



# CITY OF MERCER ISLAND

## CITY COUNCIL MEETING AGENDA

Tuesday  
July 5, 2016  
6:00 PM

**Mayor Bruce Bassett**  
**Deputy Mayor Debbie Bertlin**  
**Councilmembers Dan Grausz, Jeff Sanderson,**  
**Wendy Weiker, David Wisenteiner**  
**and Benson Wong**  
Contact: 206.275.7793, council@mercergov.org  
www.mercergov.org/council

All meetings are held in the City Hall Council Chambers at  
9611 SE 36th Street, Mercer Island, WA unless otherwise noticed

“Appearances” is the time set aside for members of the public to speak to the City Council about any issues of concern. If you wish to speak, please consider the following points:  
(1) speak audibly into the podium microphone, (2) state your name and address for the record, and (3) limit your comments to three minutes.  
*Please note: the Council does not usually respond to comments during the meeting.*

## REGULAR MEETING

### CALL TO ORDER & ROLL CALL, 6:00 PM

### AGENDA APPROVAL

### EXECUTIVE SESSION

Executive Session #1 to discuss with legal counsel pending or potential litigation pursuant to RCW 42.30.110(1)(i) for one hour.

### SPECIAL BUSINESS, 7:00 PM

Recognition of Joint Commission for Town Center Visioning Work

- (1) Parks & Recreation Month Proclamation  
Music on Mercer Island Proclamation

### APPEARANCES

### CONSENT CALENDAR

- (2) Payables: \$216,170.96 (06/16/16) & \$761,825.56 (06/24/16)  
Payroll: \$803,833.06 (06/24/16)  
Minutes: June 6, 2016 Regular Meeting Minutes & June 11, 2015 Mini-Planning Session Minutes

### REGULAR BUSINESS

- (3) AB 5194 Continued Public Hearing & Adoption of the 2017-2022 Transportation Improvement Program
- (4) AB 5197 Preview of the Proposed 2017-2022 Capital Improvement Program (CIP)

### OTHER BUSINESS

Councilmember Absences  
Planning Schedule  
Board Appointments  
Councilmember Reports

### EXECUTIVE SESSION

Executive Session #2 to discuss with legal counsel pending or potential litigation pursuant to RCW 42.30.110(1)(i) for 15 minutes.

Executive Session #3 to discuss with legal counsel pending or potential litigation pursuant to RCW 42.30.110(1)(i) for 15 minutes.

### ADJOURNMENT



City of Mercer Island, Washington

# Proclamation

**WHEREAS**, parks and recreation programs are an integral part of communities throughout this country, including Mercer Island, WA; and

**WHEREAS**, parks and recreation programs are vitally important to establishing and maintaining the quality of life in our community, ensuring the health of all citizens, and contributing to the economic and environmental well-being of a community and region; and

**WHEREAS**, parks and recreation programs build healthy, active communities that aid in the prevention of chronic disease, and also improve the mental and emotional health of all citizens; and

**WHEREAS**, parks and recreation programs increase a community's economic prosperity through increased property values, expansion of the local tax base, increased tourism, the attraction and retention of businesses, and crime reduction; and

**WHEREAS**, the U.S. House of Representatives has designated July as Parks and Recreation Month;

**NOW, THEREFORE**, I, Mayor Bruce Bassett, do hereby proclaim July 2016 as

## **PARKS AND RECREATION MONTH**

on Mercer Island, and I encourage all citizens to join me in participating and supporting the many recreation activities, programs and facilities by public and private agencies.

**APPROVED**, this 5th day of July, 2016

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Bruce Bassett, Mayor



City of Mercer Island, Washington

# Proclamation

**WHEREAS**, Summer Celebration - *Symphony of Summer* is a collaboration of many voices and instruments played by all who call Mercer Island their home or place of business; and

**WHEREAS**, research repeatedly shows singing impacts every area of early learning, especially language development and early literacy in birth to five, and is a gateway to soften the boundaries for our Autism Spectrum children and adults; and

**WHEREAS**, group singing has historically played a major role in bringing families together, building empathy and trust, and strengthening community; and

**WHEREAS**, in our current technological culture, families need more opportunities for singing together, in order to pass down traditional songs from one generation to the next; and

**WHEREAS**, Mercer Island has always been home to many musicians, both professional and amateur, and our children learning through our schools and private studios; and

**WHEREAS**, given the enormous benefits of singing, and the fact that we are singing less, communities should and can take the lead in providing year-round singing opportunities for all.

**NOW, THEREFORE**, I, Mayor Bruce Bassett, do hereby proclaim the summer of 2016 as

## MERCER ISLAND SUMMER OF MUSIC

and encourage the Mercer Island community to celebrate music this summer at events such as Mostly Music in the Park concerts, Calkins Point piano concert, Russian Chamber Music Foundation of Seattle concert, and the Summer Celebration Festival - *Symphony of Summer*.

**APPROVED** this 5th day of July 2016

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Bruce Bassett, Mayor

CERTIFICATION OF CLAIMS

I, the undersigned, do hereby certify under penalty of perjury that the materials have been furnished, the services rendered, or the labor performed as described herein, that any advance payment is due and payable pursuant to a contract or is available as an option for full or partial fulfillment of a contractual obligation, and that the claim is a just, due and unpaid obligation against the City of Mercer Island, and that I am authorized to authenticate and certify to said claim.

Charles L. Corder  
Finance Director

I, the undersigned, do hereby certify that the City Council has reviewed the documentation supporting claims paid and approved all checks or warrants issued in payment of claims.

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
Date

<u>Report</u>	<u>Warrants</u>	<u>Date</u>	<u>Amount</u>
Check Register	181815-181928	06/16/16	\$ 216,170.96
			<b>\$ 216,170.96</b>

**Accounts Payable Report by Check Number**

Check No	Check Date	Vendor Name/Description	PO #	Invoice #	Invoice Date	Check Amount
00181815	06/13/2016	US POSTMASTER MUSIC IN THE PARK POSTAGE		OH006608	06/13/2016	1,500.00
00181816	06/16/2016	ACCESS DATA ENTRY, STORAGE, PICK UP &	P91200	1479490	05/31/2016	339.42
00181817	06/16/2016	AIRGAS USA LLC Oxygen/Fire	P91113	9051670703	05/20/2016	377.11
00181818	06/16/2016	ALL CITY FENCE CO STRAIGHTEN FENCE LINE POST	P91092	107999	06/01/2016	448.95
00181819	06/16/2016	ANDERSON, TRACIE JILL City Manager Interview Travel	P91122	OH006627	06/07/2016	540.01
00181820	06/16/2016	ARC DOCUMENT SOLUTIONS PRINT/COPY CHARGES #1462498	P91106	1462498	05/27/2016	15.75
00181821	06/16/2016	ASPEN HOMES NW PERMIT REFUND 9982 SE 39TH ST		1503-017	06/08/2016	364.20
00181822	06/16/2016	BELLEVUE, CITY OF ARCH 2ND QUARTER CONTRIBUTION	P90272	30828	03/01/2016	7,696.00
00181823	06/16/2016	BELLEVUE, CITY OF 2016 Quarterly MBP Surcharge	P91129	30960	05/24/2016	7,419.49
00181824	06/16/2016	BEN'S CLEANER SALES INC RELIEF VALVE	P91086	272175	05/26/2016	13.70
00181825	06/16/2016	BERK CONSULTING MI PARKING STUDY PROJECT DEC	P89686	100870516	06/03/2016	2,025.00
00181826	06/16/2016	BEST WAY COMMUNICATIONS LLC 25 Pagers, Chargers and Holste	P90998	4607	05/31/2016	7,960.48
00181827	06/16/2016	BOY SCOUT TROOP 600 Contract 22583 completed, depo	P91134	22583	06/09/2016	100.00
00181828	06/16/2016	BREWTON MD, LUKE Clinical consultations	P90095	OH006628	06/08/2016	150.00
00181829	06/16/2016	BUILDERS HARDWARE & SUPPLY CO. DOOR SWEEP FOR POLICE DOOR	P91054	S3487080001	05/20/2016	7.26
00181830	06/16/2016	CAMDEN GARDENS 2016 Aljoia & Aubrey Davis Par	P89438	28141	06/01/2016	410.63
00181831	06/16/2016	CASCADE ENGINEERING SERV INC Radar unit calibration	P91160	ML16052611603	05/26/2016	345.24
00181832	06/16/2016	CDW GOVERNMENT INC iKey keyboards for MDC Police	P90886	DDV6854	05/25/2016	792.01
00181833	06/16/2016	CEDAR GROVE COMPOSTING INC Organic Waste Service - May	P91142	0000285191	05/31/2016	25.50
00181834	06/16/2016	CENTURYLINK PHONE USE JUNE 2016		OH006612	06/01/2016	1,300.11
00181835	06/16/2016	CHAINANI, KARISHMA contract 21791 completed, depo	P91139	21791	06/09/2016	350.00
00181836	06/16/2016	CHAPTER 13 TRUSTEE PAYROLL EARLY WARRANTS		OH006611	06/10/2016	1,331.00
00181837	06/16/2016	CHELAN COUNTY TREASURER May jail bill-10 days	P91157	150001-00412	05/31/2016	700.00
00181838	06/16/2016	CHIEF SUPPLY CORP Radio batteries	P91027	132880	05/25/2016	1,624.49
00181839	06/16/2016	CLASSIC HOMES LLC, THE PERMIT REFUND 9950 SE 39TH ST		1510-027	06/08/2016	255.62
00181840	06/16/2016	CLEANERS PLUS 1 Uniform cleaning	P91158	76345	06/01/2016	204.94

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Check No	Check Date	Vendor Name/Description	PO #	Invoice #	Invoice Date	Check Amount
00181841	06/16/2016	COLWELL, ANNA Contract 22272 completed, depo	P91135	22272	06/09/2016	311.00
00181842	06/16/2016	COMPLETE OFFICE OFFICE SUPPLIES MAY 2016		OH006614	05/31/2016	9,343.38
00181843	06/16/2016	CRUZIN' MAGAZINE Ad for Summer Celebration! Car	P91126	06281	05/31/2016	285.00
00181844	06/16/2016	CRYSTAL AND SIERRA SPRINGS Monthly water delivery service	P89371	5277493060116	06/01/2016	97.92
00181845	06/16/2016	CULLIGAN Water Service/Fire	P91115	201606672721	05/31/2016	213.05
00181846	06/16/2016	DATAQUEST LLC Background checks for volunteer	P91066	CMIPARKS20160531	05/31/2016	948.50
00181847	06/16/2016	DEPT OF ENTERPRISES SERVICES BUSINESS CARD PRINTING MAY2016		73148681	05/25/2016	879.59
00181848	06/16/2016	DORSE AND COMPANY INC REPAIR ROOFTOP ERV FS92	P91153	84709	05/31/2016	366.83
00181849	06/16/2016	FERGUSON ENTERPRISES INC INVENTORY PURCHASES	P91087	0509591	05/31/2016	4,529.95
00181850	06/16/2016	FISHERIES SUPPLY Trailer hitch equip	P91004	3610355	05/28/2016	58.53
00181851	06/16/2016	GOEPFERT, TERESA PERMIT REFUND 7249 SE 27TH		1503-122	06/08/2016	41.20
00181852	06/16/2016	HOME DEPOT CREDIT SERVICE INVENTORY PURCHASES	P91076	0061181021090	06/06/2016	44.72
00181853	06/16/2016	HONEYWELL, MATTHEW V Professional Services - Invoic	P91125	919	06/07/2016	650.00
00181854	06/16/2016	HOWISON, GEORGE PERMIT REFUND 4338 E M W		1512-031	06/08/2016	58.48
00181855	06/16/2016	IMPRINTS LABEL & DECAL Inventory Labels	P91119	18848	06/02/2016	415.00
00181856	06/16/2016	ISLAND LANAI APTS LLC, THE Partial rent for EA client PT	P91128	OH006629	06/09/2016	600.00
00181857	06/16/2016	JAYMARC HOMES LLC PERMIT REFUND 4646 88TH AVE SE		1508-34	06/08/2016	255.62
00181858	06/16/2016	JEFFRIES, TRACY L CONFERENCE EXPENSES		OH006617	06/13/2016	649.92
00181859	06/16/2016	KC HOUSING AUTHORITY Rental assistance for EA clien	P90058	OH006639	06/08/2016	182.00
00181860	06/16/2016	KING COUNTY FINANCE I-NET MONTHLY SERVICES FROM	P89754	11004675	05/31/2016	1,122.00
00181861	06/16/2016	KING COUNTY MEDIC ONE 2016 Dues	P91151	OH006643	06/13/2016	300.00
00181862	06/16/2016	KROESENS UNIFORM COMPANY Patrol underbelts	P91118	33277/33276	06/06/2016	496.91
00181863	06/16/2016	L & I ELEVATOR SECTION DUMBWAITER FINE	P91152	192711	04/11/2016	114.10
00181864	06/16/2016	LANGUAGE LINE SERVICES 2 translations	P91172	3848166	05/31/2016	19.95
00181865	06/16/2016	MAHONY, KATHRYN Insufficient Registration	P91133	649833	06/09/2016	73.00
00181866	06/16/2016	MAR, VICKY W PERMIT REFUND 4102 92ND AVE SE		1509-140	06/08/2016	134.27

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Check No	Check Date	Vendor Name/Description	PO #	Invoice #	Invoice Date	Check Amount
00181867	06/16/2016	MATZKE, NORMAN Entry level polygraphs	P91164	OH006644	06/10/2016	750.00
00181868	06/16/2016	MCDONNELL, PATRICK J City Manager Interview	P91121	OH006630	06/07/2016	396.28
00181869	06/16/2016	MCDOWELL, THOMAS PERMIT REFUND 6466 E M W		1506-195	06/08/2016	79.38
00181870	06/16/2016	METROPRESORT Printing and Mailing May 2016	P89917	482/149/719/500	04/19/2016	4,298.95
00181871	06/16/2016	MI CHAMBER OF COMMERCE S. Lancaster June Luncheon	P91078	2907	06/06/2016	45.00
00181872	06/16/2016	MI EMPLOYEES ASSOC PAYROLL EARLY WARRANTS		OH006609	06/10/2016	135.00
00181873	06/16/2016	MI HARDWARE - BLDG MISC. HARDWARE FOR THE MONTH O	P91068	OH006631	05/31/2016	32.30
00181874	06/16/2016	MI HARDWARE - FIRE Station/Grounds Supplies	P91116	OH006635	05/31/2016	57.01
00181875	06/16/2016	MI HARDWARE - MAINT MISC. HARDWARE FOR THE MONTH O	P91094	OH006633	05/31/2016	446.69
00181876	06/16/2016	MI HARDWARE - P&R Custodial supplies for MICEC	P91103	OH006636	05/31/2016	119.95
00181877	06/16/2016	MI HARDWARE - POLICE Misc repair items	P91162	OH006645	05/31/2016	173.58
00181878	06/16/2016	MI HARDWARE - ROW MISC. HARDWARE FOR THE MONTH O	P91069	OH006632	05/31/2016	115.09
00181879	06/16/2016	MI HARDWARE - UTILITY MISC. HARDWARE FOR THE MONTH O	P91093	OH006634	05/31/2016	48.30
00181880	06/16/2016	MI HARDWARE - YFS Operating supplies for Thrift	P89329	OH006638	05/31/2016	65.73
00181881	06/16/2016	MI SCHOOL DISTRICT #400 REMIT SCHOOL IMPACT FEES	P91130	OH006637	06/09/2016	84,707.04
00181882	06/16/2016	MICHAEL SKAGGS ASSOCIATES MAINT SHOP SPOT WAX	P91096	16282	05/27/2016	690.00
00181883	06/16/2016	MILLER LAINE PROPERTIES Contracts completed deposits r	P91138	649470/71/73	06/09/2016	150.00
00181884	06/16/2016	MN CUSTOM M2N LLC PERMIT REFUND 9331 SE 70TH		1501-274	06/08/2016	152.57
00181885	06/16/2016	MOBERLY AND ROBERTS Professional Services - Invoic	P91124	607	06/01/2016	6,000.00
00181886	06/16/2016	NAT'L CHARTY LEAGUE: LAKE WA Contract 22516 completed, depo	P91132	22516	06/09/2016	154.00
00181887	06/16/2016	NATIONAL CHARITY LEAGUE - Contract 22575 completed, depo	P91137	22575	06/09/2016	27.50
00181888	06/16/2016	NFPA Code Books (2013)	P90910	6711922Y	05/14/2016	1,350.84
00181889	06/16/2016	NGUYEN, THI PERMIT REFUND 2448 W M W		1507-071	06/08/2016	1,878.20
00181890	06/16/2016	PARENTMAP Web ad for Recreation	P91026	201654327	06/01/2016	350.00
00181891	06/16/2016	PARR, RYAN PER DIEM REIMB FOR TRAINING		OH006622	06/07/2016	308.68
00181892	06/16/2016	PORT SUPPLY Batteries, cleaning supplies M	P91155	5081	06/05/2016	238.75

**Accounts Payable Report by Check Number**

Check No	Check Date	Vendor Name/Description	PO #	Invoice #	Invoice Date	Check Amount
00181893	06/16/2016	POT O' GOLD INC coffee supplies	P91108	0051190	06/02/2016	818.05
00181894	06/16/2016	PROWIRE ELECTRIC OVERPAYMENT REFUND		OH006619	06/13/2016	30.00
00181895	06/16/2016	PUGET SOUND ENERGY Utility Assistance for Emergen	P89289	OH006646	06/10/2016	126.41
00181896	06/16/2016	PUGET SOUND ENERGY ENERGY USE JUNE 2016		OH006618	06/03/2016	3,331.53
00181897	06/16/2016	REGIONAL TOXICOLOGY SERVICES Lab fees for Harnish clients	P89330	TC20290053116	05/31/2016	49.20
00181898	06/16/2016	RICOH USA INC Cost Per Copy/Fire	P91112	5042380680	05/25/2016	168.65
00181899	06/16/2016	RICOH USA INC (FIRE) Copier Rental/Fire	P91169	96947497	06/03/2016	319.42
00181900	06/16/2016	RKK CONSTRUCTION PERMIT REFUND 3906 E M W		1509-100	06/08/2016	196.67
00181901	06/16/2016	ROSEN, LISA registration refund	P91136	651376	06/09/2016	109.00
00181902	06/16/2016	ROSTOV, HERSHEL P MEETING SUPPLIES		OH006623	06/07/2016	16.98
00181903	06/16/2016	SEA WESTERN INC MSA 10106729	P90835	191754	05/24/2016	817.94
00181904	06/16/2016	SIGNATURE LANDSCAPE SERVICES FS92 LANDSCAPING	P91097	103250	05/26/2016	930.75
00181905	06/16/2016	SINGLETRACK CYCLES Bike tune up	P91166	060116182840427	06/01/2016	76.22
00181906	06/16/2016	SJCC Campership for EA client AD (S	P91127	20356799	06/03/2016	150.00
00181907	06/16/2016	SOMMARGREN, ALAINE MILEAGE EXPENSE		OH006625	05/25/2016	65.88
00181908	06/16/2016	SOUND SAFETY PRODUCTS MISC. WORK CLOTHES	P91039	177684	05/26/2016	133.74
00181909	06/16/2016	SPENCER, FREDERICK E CBT Instructor 6/9 and 6/13	P91149	OH006647	06/13/2016	506.25
00181910	06/16/2016	STARBUCK'S TOWING Impound LIC/7DCG116 Honda	P91154	75189	06/05/2016	179.00
00181911	06/16/2016	STEWART, H WAYNE MILEAGE EXPENSE		OH006624	06/14/2016	186.95
00181912	06/16/2016	UNDERWATER SPORTS INC. Dive gear and repairs	P91165	20011582/274/583	06/03/2016	9,330.23
00181913	06/16/2016	UNITED WAY OF KING CO PAYROLL EARLY WARRANTS		OH006610	06/10/2016	110.00
00181914	06/16/2016	USABlueBook INVENTORY PURCHASES	P91089	965148	05/27/2016	127.12
00181915	06/16/2016	VAN PELT, HANNAH PESTICIDE LICENSE EXAM		OH006626	06/07/2016	58.00
00181916	06/16/2016	VERITIV OPERATING COMPANY INVENTORY PURCHASES	P91123	65522156773/74	05/19/2016	1,449.65
00181917	06/16/2016	VERIZON WIRELESS DATA AND PHONE CHARGES	P91107	9765907140	05/23/2016	300.96
00181918	06/16/2016	VERIZON WIRELESS MDC Charges/Fire	P89331	9765907144	05/23/2016	1,125.46



**Accounts Payable Report by Check Number**

Check No	Check Date	Vendor Name/Description	PO #	Invoice #	Invoice Date	Check Amount
00181919	06/16/2016	WA ST TREASURER'S OFFICE Remit MAY16 Court Transmittal	P91140	OH006640	05/31/2016	26,117.92
00181920	06/16/2016	WA ST TREASURER'S OFFICE Remit MAY16 NC Court Transmitt	P91141	OH006641	05/31/2016	2,559.07
00181921	06/16/2016	WALTER E NELSON CO INVENTORY PURCHASES	P91143	548373	06/09/2016	1,740.95
00181922	06/16/2016	WASHINGTON STATE PATROL Pistol license backgrounds	P91159	I16008509	06/01/2016	59.00
00181923	06/16/2016	WASPC Spring conf registration	P91163	INV026877	05/26/2016	300.00
00181924	06/16/2016	WEST COAST SIGNAL INC ON CALL CONTRACT FOR	P85970	1790/1791	05/10/2016	1,896.69
00181925	06/16/2016	WESTHILL ELECTRONICS Station 92 Paging/Tones Repair	P91114	2399	05/27/2016	839.87
00181926	06/16/2016	WESTSIDE BABY contract 22606 completed, depo	P91131	22606	06/09/2016	92.00
00181927	06/16/2016	WIMACTEL INC POLICE LOBBY PAY PHONE	P91199	000152123	06/01/2016	60.23
00181928	06/16/2016	ZEE MEDICAL FIRST AID SUPPLIES	P91059	68310946	06/02/2016	532.50
					Total	<u>216,170.96</u>

**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
<i>Org Key: 001000 - General Fund-Admin Key</i>				
P91140	00181919	WA ST TREASURER'S OFFICE	Remit MAY16 Court Transmittal	10,187.53
P91140	00181919	WA ST TREASURER'S OFFICE	Remit MAY16 Court Transmittal	5,922.14
P91140	00181919	WA ST TREASURER'S OFFICE	Remit MAY16 Court Transmittal	4,468.16
P91140	00181919	WA ST TREASURER'S OFFICE	Remit MAY16 Court Transmittal	1,832.40
P91140	00181919	WA ST TREASURER'S OFFICE	Remit MAY16 Court Transmittal	1,315.63
P91140	00181919	WA ST TREASURER'S OFFICE	Remit MAY16 Court Transmittal	915.77
P91141	00181920	WA ST TREASURER'S OFFICE	Remit MAY16 NC Court Transmitt	890.08
P91141	00181920	WA ST TREASURER'S OFFICE	Remit MAY16 NC Court Transmitt	558.52
P91140	00181919	WA ST TREASURER'S OFFICE	Remit MAY16 Court Transmittal	356.31
P91139	00181835	CHAINANI, KARISHMA	contract 21791 completed, depo	350.00
P91141	00181920	WA ST TREASURER'S OFFICE	Remit MAY16 NC Court Transmitt	331.78
P91135	00181841	COLWELL, ANNA	Contract 22272 completed, depo	311.00
P91140	00181919	WA ST TREASURER'S OFFICE	Remit MAY16 Court Transmittal	299.97
P91140	00181919	WA ST TREASURER'S OFFICE	Remit MAY16 Court Transmittal	299.97
P91141	00181920	WA ST TREASURER'S OFFICE	Remit MAY16 NC Court Transmitt	222.20
P91141	00181920	WA ST TREASURER'S OFFICE	Remit MAY16 NC Court Transmitt	222.20
P91140	00181919	WA ST TREASURER'S OFFICE	Remit MAY16 Court Transmittal	192.27
P91140	00181919	WA ST TREASURER'S OFFICE	Remit MAY16 Court Transmittal	153.00
P91132	00181886	NAT'L CHARTY LEAGUE: LAKE WA	Contract 22516 completed, depo	150.00
P91141	00181920	WA ST TREASURER'S OFFICE	Remit MAY16 NC Court Transmitt	137.67
P91136	00181901	ROSEN, LISA	registration refund	109.00
P91134	00181827	BOY SCOUT TROOP 600	Contract 22583 completed, depo	100.00
P91141	00181920	WA ST TREASURER'S OFFICE	Remit MAY16 NC Court Transmitt	97.27
P91131	00181926	WESTSIDE BABY	contract 22606 completed, depo	92.00
P91140	00181919	WA ST TREASURER'S OFFICE	Remit MAY16 Court Transmittal	87.01
P91133	00181865	MAHONY, KATHRYN	Insufficient Registration	73.00
P91141	00181920	WA ST TREASURER'S OFFICE	Remit MAY16 NC Court Transmitt	68.54
P91140	00181919	WA ST TREASURER'S OFFICE	Remit MAY16 Court Transmittal	53.83
P91138	00181883	MILLER LAINE PROPERTIES	Contracts completed deposits r	50.00
P91138	00181883	MILLER LAINE PROPERTIES	Contracts completed deposits r	50.00
P91138	00181883	MILLER LAINE PROPERTIES	Contracts completed deposits r	50.00
P91140	00181919	WA ST TREASURER'S OFFICE	Remit MAY16 Court Transmittal	33.93
P91137	00181887	NATIONAL CHARITY LEAGUE -	Contract 22575 completed, depo	27.50
P91141	00181920	WA ST TREASURER'S OFFICE	Remit MAY16 NC Court Transmitt	27.46
P91132	00181886	NAT'L CHARTY LEAGUE: LAKE WA	Contract 22516 completed, depo	4.00
P91141	00181920	WA ST TREASURER'S OFFICE	Remit MAY16 NC Court Transmitt	3.35
<i>Org Key: 402000 - Water Fund-Admin Key</i>				
P91087	00181849	FERGUSON ENTERPRISES INC	INVENTORY PURCHASES	4,529.95
	00181889	NGUYEN, THI	PERMIT REFUND 2448 W M W	1,878.20
P91143	00181921	WALTER E NELSON CO	INVENTORY PURCHASES	1,740.95
P91123	00181916	VERITIV OPERATING COMPANY	INVENTORY PURCHASES	1,449.65
	00181839	CLASSIC HOMES LLC, THE	PERMIT REFUND 9950 SE 39TH ST	255.62
	00181857	JAYMARC HOMES LLC	PERMIT REFUND 4646 88TH AVE SE	255.62
	00181821	ASPEN HOMES NW	PERMIT REFUND 9982 SE 39TH ST	209.01
	00181900	RKK CONSTRUCTION	PERMIT REFUND 3906 E M W	196.67
	00181821	ASPEN HOMES NW	PERMIT REFUND 9942 SE 39TH ST	155.19
	00181884	MN CUSTOM M2N LLC	PERMIT REFUND 9331 SE 70TH	152.57
	00181866	MAR, VICKY W	PERMIT REFUND 4102 92ND AVE SE	134.27

**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
P91089	00181914	USABlueBook	INVENTORY PURCHASES	127.12
	00181869	MCDOWELL, THOMAS	PERMIT REFUND 6466 E M W	79.38
	00181854	HOWISON, GEORGE	PERMIT REFUND 4338 E M W	58.48
	00181851	GOEPFERT, TERESA	PERMIT REFUND 7249 SE 27TH	41.20
P91076	00181852	HOME DEPOT CREDIT SERVICE	INVENTORY PURCHASES	44.72
<i>Org Key: 814072 - United Way</i>				
	00181913	UNITED WAY OF KING CO	PAYROLL EARLY WARRANTS	110.00
<i>Org Key: 814074 - Garnishments</i>				
	00181836	CHAPTER 13 TRUSTEE	PAYROLL EARLY WARRANTS	1,331.00
<i>Org Key: 814075 - Mercer Island Emp Association</i>				
	00181872	MI EMPLOYEES ASSOC	PAYROLL EARLY WARRANTS	135.00
<i>Org Key: CA1100 - Administration (CA)</i>				
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	33.03
<i>Org Key: CA1200 - Prosecution &amp; Criminal Mngmnt</i>				
P91124	00181885	MOBERLY AND ROBERTS	Professional Services - Invoic	6,000.00
P91125	00181853	HONEYWELL, MATTHEW V	Professional Services - Invoic	650.00
<i>Org Key: CM1100 - Administration (CM)</i>				
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	64.70
P91078	00181871	MI CHAMBER OF COMMERCE	S. Lancaster June Luncheon	15.00
P91078	00181871	MI CHAMBER OF COMMERCE	K. Taylor June Luncheon	15.00
<i>Org Key: CM1300 - Sustainability</i>				
P91142	00181833	CEDAR GROVE COMPOSTING INC	Organic Waste Service - May	25.50
<i>Org Key: CM1400 - Communications</i>				
P91078	00181871	MI CHAMBER OF COMMERCE	R. Freeman June Luncheon	15.00
<i>Org Key: CR1100 - CORe Admin and Human Resources</i>				
P91164	00181867	MATZKE, NORMAN	Entry level polygraphs	750.00
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	76.81
<i>Org Key: CR1300 - Payroll Services</i>				
	00181847	DEPT OF ENTERPRISES SERVICES	BUSINESS CARD PRINTING MAY2016	26.60
	00181847	DEPT OF ENTERPRISES SERVICES	BUSINESS CARD PRINTING MAY2016	26.60
<i>Org Key: CT1100 - Municipal Court</i>				
	00181858	JEFFRIES, TRACY L	CONFERENCE EXPENSES	514.42
	00181911	STEWART, H WAYNE	MILEAGE EXPENSE	186.95
	00181858	JEFFRIES, TRACY L	PER DIEM REI CONFERENCE EXP	135.50
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	21.63
<i>Org Key: DS0000 - Development Services-Revenue</i>				
P91130	00181881	MI SCHOOL DISTRICT #400	REMIT SCHOOL IMPACT FEES	84,707.04
P91129	00181823	BELLEVUE, CITY OF	2016 Quarterly MBP Surcharge	7,419.49
<i>Org Key: DS1100 - Administration (DS)</i>				
P91107	00181917	VERIZON WIRELESS	DATA AND PHONE CHARGES	300.96
P91204	00181847	DEPT OF ENTERPRISES SERVICES	CODE COMPLIANCE INVESTIGATION	260.00
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	111.64

**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
P91106	00181820	ARC DOCUMENT SOLUTIONS	PRINT/COPY CHARGES #1462498	15.75
<i>Org Key: DS1400 - Development Engineering</i>				
	00181847	DEPT OF ENTERPRISES SERVICES	BUSINESS CARD PRINTING MAY2016	53.20
<i>Org Key: DSBE01 - Economic Development</i>				
P89686	00181825	BERK CONSULTING	MI PARKING STUDY PROJECT DEC	2,025.00
<i>Org Key: FN0000 - Finance Department-Revenue</i>				
	00181894	PROWIRE ELECTRIC	OVERPAYMENT REFUND	30.00
<i>Org Key: FN4501 - Utility Billing (Water)</i>				
P89917	00181870	METROPRESORT	Printing and Mailing May 2016	440.03
P89917	00181870	METROPRESORT	Printing and Mailing April 201	369.10
P89917	00181870	METROPRESORT	Printing and Mailing May 2016	340.41
P89917	00181870	METROPRESORT	Printing and Mailing April 201	283.45
P91039	00181908	SOUND SAFETY PRODUCTS	MISC. WORK CLOTHES	66.87
<i>Org Key: FN4502 - Utility Billing (Sewer)</i>				
P89917	00181870	METROPRESORT	Printing and Mailing May 2016	440.02
P89917	00181870	METROPRESORT	Printing and Mailing April 201	369.10
P89917	00181870	METROPRESORT	Printing and Mailing May 2016	340.41
P89917	00181870	METROPRESORT	Printing and Mailing April 201	283.45
P91039	00181908	SOUND SAFETY PRODUCTS	MISC. WORK CLOTHES	66.87
<i>Org Key: FN4503 - Utility Billing (Storm)</i>				
P89917	00181870	METROPRESORT	Printing and Mailing May 2016	440.03
P89917	00181870	METROPRESORT	Printing and Mailing April 201	369.10
P89917	00181870	METROPRESORT	Printing and Mailing May 2016	340.40
P89917	00181870	METROPRESORT	Printing and Mailing April 201	283.45
<i>Org Key: FR1100 - Administration (FR)</i>				
P91169	00181899	RICOH USA INC (FIRE)	Copier Rental/Fire	319.42
P91151	00181861	KING COUNTY MEDIC ONE	2016 Dues	300.00
P91115	00181845	CULLIGAN	Water Service/Fire	213.05
P91112	00181898	RICOH USA INC	Cost Per Copy/Fire	168.65
	00181834	CENTURYLINK	PHONE USE JUNE 2016	167.38
P91116	00181874	MI HARDWARE - FIRE	Station/Grounds Supplies	57.01
<i>Org Key: FR2100 - Fire Operations</i>				
P90998	00181826	BEST WAY COMMUNICATIONS LLC	25 Pagers, Chargers and Holste	7,960.48
P91120	00181918	VERIZON WIRELESS	MDC Charges/Fire	925.41
P91114	00181925	WESTHILL ELECTRONICS	Station 92 Paging/Tones Repair	839.87
P91118	00181862	KROESENS UNIFORM COMPANY	Uniforms - Munro/McCoy	453.11
<i>Org Key: FR2400 - Fire Suppression</i>				
P90835	00181903	SEA WESTERN INC	MSA 10106725	277.00
P90835	00181903	SEA WESTERN INC	MSA 10106722	244.00
P90835	00181903	SEA WESTERN INC	MSA 10106729	208.00
P90835	00181903	SEA WESTERN INC	Shipping/Tax Shipment 1	59.34
P90835	00181903	SEA WESTERN INC	Shipping/Tax Shipment 2	29.60
<i>Org Key: FR2500 - Fire Emergency Medical Svcs</i>				
P91113	00181817	AIRGAS USA LLC	Oxygen/Fire	249.17

**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
P91150	00181817	AIRGAS USA LLC	Oxygen/Fire	127.94
<i>Org Key: FR4100 - Training</i>				
P91149	00181909	SPENCER, FREDERICK E	CBT Instructor 6/9 and 6/13	506.25
<i>Org Key: FR5100 - Community Risk Reduction</i>				
P90910	00181888	NFPA	Code Books (2013)	1,324.35
P90910	00181888	NFPA	Shipping and Handling	26.49
	00181902	ROSTOV, HERSCHEL P	MEETING SUPPLIES	16.98
<i>Org Key: GGM001 - General Government-Misc</i>				
P91122	00181819	ANDERSON, TRACIE JILL	City Manager Interview Travel	540.01
P91108	00181893	POT O' GOLD INC	COFFEE SUPPLIES	429.10
P91121	00181868	MCDONNELL, PATRICK J	City Manager Interview	396.28
P91171	00181893	POT O' GOLD INC	coffee supplies	341.75
P91171	00181893	POT O' GOLD INC	coffee supplies	47.20
<i>Org Key: GGM004 - Gen Govt-Office Support</i>				
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	1,038.83
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	426.94
	00181847	DEPT OF ENTERPRISES SERVICES	PRINTING WINDOW ENVELOPES	183.08
	00181847	DEPT OF ENTERPRISES SERVICES	PRINTING REGULAR ENVELOPES	170.51
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	103.52
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	83.20
<i>Org Key: IGVO02 - ARCH</i>				
P90272	00181822	BELLEVUE, CITY OF	ARCH 2ND QUARTER CONTRIBUTION	7,696.00
<i>Org Key: IS2100 - IGS Network Administration</i>				
P89754	00181860	KING COUNTY FINANCE	I-NET MONTHLY SERVICES FROM	1,122.00
	00181834	CENTURYLINK	PHONE USE JUNE 2016	493.63
P91119	00181855	IMPRINTS LABEL & DECAL	Inventory Labels	415.00
P91200	00181816	ACCESS	DATA ENTRY, STORAGE, PICK UP &	339.42
P91104	00181918	VERIZON WIRELESS	IGS WIFI, GIS & LOANER	160.04
	00181834	CENTURYLINK	PHONE USE MAY 2016	101.93
P91199	00181927	WIMACTEL INC	POLICE LOBBY PAY PHONE	60.23
<i>Org Key: MT2100 - Roadway Maintenance</i>				
	00181896	PUGET SOUND ENERGY	ENERGY USE JUNE 2016	3,331.53
P91059	00181928	ZEE MEDICAL	FIRST AID SUPPLIES	17.77
<i>Org Key: MT2200 - Vegetation Maintenance</i>				
P91059	00181928	ZEE MEDICAL	FIRST AID SUPPLIES	15.23
<i>Org Key: MT2300 - Planter Bed Maintenance</i>				
P91059	00181928	ZEE MEDICAL	FIRST AID SUPPLIES	17.77
<i>Org Key: MT2500 - ROW Administration</i>				
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	3,498.53
<i>Org Key: MT3100 - Water Distribution</i>				
P91093	00181879	MI HARDWARE - UTILITY	MISC. HARDWARE FOR THE MONTH O	33.67
P91059	00181928	ZEE MEDICAL	FIRST AID SUPPLIES	17.77
<i>Org Key: MT3200 - Water Pumps</i>				

**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
	00181834	CENTURYLINK	PHONE USE JUNE 2016	237.64
P91059	00181928	ZEE MEDICAL	FIRST AID SUPPLIES	15.23
<i>Org Key: MT3400 - Sewer Collection</i>				
P91059	00181928	ZEE MEDICAL	FIRST AID SUPPLIES	17.77
<i>Org Key: MT3500 - Sewer Pumps</i>				
P91059	00181928	ZEE MEDICAL	FIRST AID SUPPLIES	17.77
P91093	00181879	MI HARDWARE - UTILITY	MISC. HARDWARE FOR THE MONTH O	14.63
<i>Org Key: MT3800 - Storm Drainage</i>				
P91069	00181878	MI HARDWARE - ROW	MISC. HARDWARE FOR THE MONTH O	32.35
P91059	00181928	ZEE MEDICAL	FIRST AID SUPPLIES	17.77
<i>Org Key: MT4150 - Support Services - Clearing</i>				
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	48.32
<i>Org Key: MT4200 - Building Services</i>				
P91097	00181904	SIGNATURE LANDSCAPE SERVICES	FS92 LANDSCAPING	930.75
P91153	00181848	DORSE AND COMPANY INC	REPAIR ROOFTOP ERV FS92	366.83
P91055	00181882	MICHAEL SKAGGS ASSOCIATES	MAINT SHOP SPOT WAX	150.00
P91068	00181873	MI HARDWARE - BLDG	MISC. HARDWARE FOR THE MONTH O	32.30
P91059	00181928	ZEE MEDICAL	FIRST AID SUPPLIES	15.23
P91054	00181829	BUILDERS HARDWARE & SUPPLY CO.	DOOR SWEEP FOR POLICE DOOR	7.26
<i>Org Key: MT4300 - Fleet Services</i>				
P91059	00181928	ZEE MEDICAL	FIRST AID KITS FOR VEHICLES	278.57
P91059	00181928	ZEE MEDICAL	FIRST AID SUPPLIES	15.23
<i>Org Key: MTBE01 - Maint of Medians &amp; Planters</i>				
P85970	00181924	WEST COAST SIGNAL INC	ON CALL CONTRACT FOR	1,896.69
P91069	00181878	MI HARDWARE - ROW	MISC. HARDWARE FOR THE MONTH O	82.74
<i>Org Key: PO1100 - Administration (PO)</i>				
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	2,141.61
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	1,087.34
P91163	00181923	WASPC	Spring conf registration	300.00
	00181847	DEPT OF ENTERPRISES SERVICES	BUSINESS CARD PRINTING MAY2016	79.80
<i>Org Key: PO1350 - Police Emergency Management</i>				
P91167	00181846	DATAQUEST LLC	EMAC background checks	21.50
<i>Org Key: PO1800 - Contract Dispatch Police</i>				
P91159	00181922	WASHINGTON STATE PATROL	Pistol license backgrounds	59.00
<i>Org Key: PO1900 - Jail/Home Monitoring</i>				
P91157	00181837	CHELAN COUNTY TREASURER	May jail bill-10 days	700.00
<i>Org Key: PO2100 - Patrol Division</i>				
P91027	00181838	CHIEF SUPPLY CORP	Radio batteries	1,624.49
P91160	00181831	CASCADE ENGINEERING SERV INC	Radar unit calibration	345.24
P91158	00181840	CLEANERS PLUS 1	Uniform cleaning	204.94
P91154	00181910	STARBUCK'S TOWING	Impound LIC/7DCG116 Honda	179.00
P91162	00181877	MI HARDWARE - POLICE	Misc repair items	173.58
P91161	00181862	KROESENS UNIFORM COMPANY	Patrol underbelts	43.80

**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
P91172	00181864	LANGUAGE LINE SERVICES	2 translations	19.95
<i>Org Key: PO2200 - Marine Patrol</i>				
P91155	00181892	PORT SUPPLY	Batteries, cleaning supplies M	238.75
P91004	00181850	FISHERIES SUPPLY	Trailer hitch equip	58.53
<i>Org Key: PO2201 - Dive Team</i>				
P91165	00181912	UNDERWATER SPORTS INC.	Dry suits-Schroeder/Amici	7,095.60
P91165	00181912	UNDERWATER SPORTS INC.	2-Ear mic assemblies	1,311.81
P90865	00181912	UNDERWATER SPORTS INC.	Dive gear and repairs	922.82
<i>Org Key: PO2300 - Bike Patrol (CJ)</i>				
P91166	00181905	SINGLETRACK CYCLES	Bike tune up	76.22
<i>Org Key: PO4200 - Training (CJ)</i>				
	00181891	PARR, RYAN	TRAINING EXPENSE	131.74
	00181891	PARR, RYAN	MILEAGE EXPENSE	100.44
	00181891	PARR, RYAN	PER DIEM REIMB FOR TRAINING	76.50
<i>Org Key: PR1100 - Administration (PR)</i>				
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	139.47
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	102.66
	00181834	CENTURYLINK	PHONE USE JUNE 2016	50.88
P89371	00181844	CRYSTAL AND SIERRA SPRINGS	Monthly water delivery service	48.96
<i>Org Key: PR1500 - Urban Forest Management</i>				
	00181907	SOMMARGREN, ALAINE	MILEAGE EXPENSE	65.88
<i>Org Key: PR2100 - Recreation Programs</i>				
P91026	00181890	PARENTMAP	Web ad for Recreation	350.00
<i>Org Key: PR2101 - Youth and Teen Camps</i>				
P91066	00181846	DATAQUEST LLC	Background checks	201.00
P91073	00181846	DATAQUEST LLC	Background checks	201.00
<i>Org Key: PR2104 - Special Events</i>				
	00181815	US POSTMASTER	MUSIC IN THE PARK POSTAGE	300.00
<i>Org Key: PR4100 - Community Center</i>				
P91096	00181882	MICHAEL SKAGGS ASSOCIATES	MERCER ROOM WAX	540.00
P91103	00181876	MI HARDWARE - P&R	Custodial supplies for MICEC	119.95
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	10.12
P91094	00181875	MI HARDWARE - MAINT	MISC. HARDWARE FOR THE MONTH O	9.04
<i>Org Key: PR5600 - Cultural &amp; Performing Arts</i>				
	00181815	US POSTMASTER	MUSIC IN THE PARK POSTAGE	600.00
<i>Org Key: PR5900 - Summer Celebration</i>				
	00181815	US POSTMASTER	MUSIC IN THE PARK POSTAGE	600.00
P91126	00181843	CRUZIN' MAGAZINE	Ad for Summer Celebration! Car	285.00
<i>Org Key: PR6100 - Park Maintenance</i>				
P91094	00181875	MI HARDWARE - MAINT	MISC. HARDWARE FOR THE MONTH O	227.06
P91059	00181928	ZEE MEDICAL	FIRST AID SUPPLIES	17.77
P91086	00181824	BEN'S CLEANER SALES INC	RELIEF VALVE	13.70

**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
<b>Org Key: PR6200 - Athletic Field Maintenance</b>				
	00181834	CENTURYLINK	PHONE USE JUNE 2016	86.32
P91059	00181928	ZEE MEDICAL	FIRST AID SUPPLIES	17.77
P91073	00181846	DATAQUEST LLC	Background checks	10.00
P91066	00181846	DATAQUEST LLC	Background check	10.00
<b>Org Key: PR6500 - Luther Burbank Park Maint.</b>				
P91073	00181846	DATAQUEST LLC	Background checks	159.00
P91066	00181846	DATAQUEST LLC	Background checks	159.00
P91094	00181875	MI HARDWARE - MAINT	MISC. HARDWARE FOR THE MONTH O	165.84
P91059	00181928	ZEE MEDICAL	FIRST AID SUPPLIES	17.77
<b>Org Key: PR6600 - Park Maint-School Related</b>				
P91059	00181928	ZEE MEDICAL	FIRST AID SUPPLIES	15.23
<b>Org Key: PR6700 - I90 Park Maintenance</b>				
P89438	00181830	CAMDEN GARDENS	2016 Aljoya & Aubrey Davis Par	410.63
P91094	00181875	MI HARDWARE - MAINT	MISC. HARDWARE FOR THE MONTH O	38.27
P91059	00181928	ZEE MEDICAL	FIRST AID SUPPLIES	17.85
<b>Org Key: PR6800 - Trails Maintenance</b>				
P91094	00181875	MI HARDWARE - MAINT	MISC. HARDWARE FOR THE MONTH O	6.48
<b>Org Key: WG110T - Computer Equip Replacements</b>				
P90886	00181832	CDW GOVERNMENT INC	iKey keyboards for MDC Police	792.01
<b>Org Key: WP122R - Vegetation Management</b>				
	00181915	VAN PELT, HANNAH	PESTICIDE LICENSE EXAM	58.00
<b>Org Key: WP720R - Recurring Park Projects</b>				
P91092	00181818	ALL CITY FENCE CO	STRAIGHTEN FENCE LINE POST	448.95
<b>Org Key: YF1100 - YFS General Services</b>				
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	252.38
P89372	00181846	DATAQUEST LLC	Background checks for voluntee	187.00
	00181842	COMPLETE OFFICE	OFFICE SUPPLIES MAY 2016	102.65
	00181847	DEPT OF ENTERPRISES SERVICES	BUSINESS CARD PRINTING MAY2016	79.80
P89371	00181844	CRYSTAL AND SIERRA SPRINGS	Monthly water service deliver	48.96
P89331	00181918	VERIZON WIRELESS	Monthly expense for mobile	40.01
<b>Org Key: YF1200 - Thrift Shop</b>				
	00181834	CENTURYLINK	PHONE USE JUNE 2016	162.33
P91152	00181863	L & I ELEVATOR SECTION	DUMBWAITER FINE	114.10
P89329	00181880	MI HARDWARE - YFS	Operating supplies for Thrift	65.73
<b>Org Key: YF2100 - School/City Partnership</b>				
P89330	00181897	REGIONAL TOXICOLOGY SERVICES	Lab fees for Harnish clients	49.20
<b>Org Key: YF2500 - Family Counseling</b>				
P90095	00181828	BREWTON MD, LUKE	Clinical consultations	150.00
<b>Org Key: YF2600 - Family Assistance</b>				
P91128	00181856	ISLAND LANAI APTS LLC, THE	Partial rent for EA client PT	600.00
P90058	00181859	KC HOUSING AUTHORITY	Rental assistance for EA clien	182.00



**Accounts Payable Report by GL Key**

<b>PO #</b>	<b>Check #</b>	<b>Vendor:</b>	<b>Transaction Description</b>	<b>Check Amount</b>
P91127	00181906	SJCC	Campership for EA client AD (S	150.00
P89289	00181895	PUGET SOUND ENERGY	Utility Assistance for Emergen	126.41
			Total	<u>216,170.96</u>

## CERTIFICATION OF CLAIMS

I, the undersigned, do hereby certify under penalty of perjury that the materials have been furnished, the services rendered, or the labor performed as described herein, that any advance payment is due and payable pursuant to a contract or is available as an option for full or partial fulfillment of a contractual obligation, and that the claim is a just, due and unpaid obligation against the City of Mercer Island, and that I am authorized to authenticate and certify to said claim.



\_\_\_\_\_  
Finance Director

I, the undersigned, do hereby certify that the City Council has reviewed the documentation supporting claims paid and approved all checks or warrants issued in payment of claims.

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
Date

<u>Report</u>	<u>Warrants</u>	<u>Date</u>	<u>Amount</u>
Check Register	181929-182069	06/24/16	\$ 761,825.56
			<b>\$ 761,825.56</b>

**Accounts Payable Report by Check Number**

Check No	Check Date	Vendor Name/Description	PO #	Invoice #	Invoice Date	Check Amount
00181929	06/16/2016	BARNES, WILLIAM LEOFF1 Excess Benefit		JAN-JLY2016RETRO	06/06/2016	48.87
00181930	06/16/2016	COOPER, ROBERT LEOFF1 Excess Benefit		JAN-JLY2016RETRO	06/06/2016	47.55
00181931	06/16/2016	JOHNSON, CURTIS LEOFF1 Excess Benefit		JAN-JLY2016RETRO	06/06/2016	177.80
00181932	06/16/2016	PROVOST, ALAN LEOFF1 Excess Benefit		JAN-JLY2016RETRO	06/06/2016	43.43
00181933	06/16/2016	RAMSAY, JON LEOFF1 Excess Benefit		JAN-JLY2016RETRO	06/06/2016	11.35
00181934	06/16/2016	SCHOENTRUP, WILLIAM LEOFF1 Excess Benefit		JAN-JLY2016RETRO	06/06/2016	24.35
00181935	06/24/2016	ADT LLC PERMIT REFUND		1512183	06/07/2016	281.85
00181936	06/24/2016	AMERICAN PUBLIC WORKS ASSOC MAINTENANCE DEPARTMENT GROUP	P91184	OH006657	06/06/2016	1,080.00
00181937	06/24/2016	ASPECT SOFTWARE INC Telestaff Monthly Maintenance	P91117	ASI014569	06/05/2016	164.25
00181938	06/24/2016	AUTONATION REPAIR PARTS	P91206	OH006658	05/31/2016	352.38
00181939	06/24/2016	AWC July 2016 COBRA J. Maggard	P89549	JULY2016	06/22/2016	790.77
00181940	06/24/2016	BEAR PLUMBING & HEATING OVERPAYMENT REFUND		OH006648	06/15/2016	30.00
00181941	06/24/2016	BELLEVUE, CITY OF ARCH 3RD QUARTER CONTRIBUTION	P90272	30986	06/01/2016	7,696.00
00181942	06/24/2016	BLUE FLAME HEATING & AC PERMIT REFUND		1605246	06/14/2016	190.40
00181943	06/24/2016	BLUELINE GROUP 9700 BLOCK SE 41ST STREET WATE	P87382	11837	06/01/2016	865.90
00181944	06/24/2016	CDW GOVERNMENT INC 5 Plan Review Monitors for DSG	P91111	DHK9601	06/07/2016	5,486.37
00181945	06/24/2016	CHAPTER 13 TRUSTEE PAYROLL EARLY WARRANTS		OH006683	06/24/2016	1,331.00
00181946	06/24/2016	COASTWIDE LABORATORIES INVENTORY PURCHASES	P91090	W2883020	06/01/2016	522.17
00181947	06/24/2016	COLOR PRINTING SYSTEMS INC MMIP and SC! Posters	P91180	2160390	06/07/2016	1,084.05
00181948	06/24/2016	COMCAST Internet Charges/Fire	P91170	OH006642	06/04/2016	70.84
00181949	06/24/2016	COMCAST 2015 MAINT DEPT WI FI	P89508	OH006659	06/07/2016	86.32
00181950	06/24/2016	CONFIDENTIAL DATA DISPOSAL Special pick up of materials f	P91259	86713	05/29/2016	45.00
00181951	06/24/2016	CROSSROADS TOWING Stolen veh tow LIC/AWA7282	P91248	104919	05/23/2016	196.01
00181952	06/24/2016	DAILY JOURNAL OF COMMERCE ICW PHASE 2 PROJECT ADVERTISEM	P91214	3313716	05/25/2016	546.00
00181953	06/24/2016	DATAQUEST LLC Background Check B. Taylor	P91252	CIMERCER20160531	05/31/2016	116.00
00181954	06/24/2016	DEPARTMENT OF REVENUE TANK LICENSE RENEWAL FOR ACCT	P91220	OH006661	06/15/2016	502.00

**Accounts Payable Report by Check Number**

Check No	Check Date	Vendor Name/Description	PO #	Invoice #	Invoice Date	Check Amount
00181955	06/24/2016	DUNBAR ARMORED June 16 Armored Car Service	P91265	3790942	06/01/2016	1,713.20
00181956	06/24/2016	EASTSIDE EXTERMINATORS EXTERMINATOR SERVICE CCMV ANNE	P91276	288037	05/14/2016	223.38
00181957	06/24/2016	EASTSIDE HEATING & AIR COND PERMIT REFUND		1605224	06/14/2016	95.20
00181958	06/24/2016	ECONORTHWEST MERCER ISLAND TOWN CENTER JANU	P89685	17118	05/31/2016	7,865.00
00181959	06/24/2016	EFFICIENCY INC FTR Annual Maintenance	P91032	614616	06/01/2016	1,249.40
00181960	06/24/2016	EMERALD BALLET THEATRE Instruction services for Balle	P91258	16241/16242	06/20/2016	2,210.83
00181961	06/24/2016	EPSCA MONTHLY RADIO ACCESS FEES 44 R	P89334	8578	06/01/2016	2,903.75
00181962	06/24/2016	FIRE PROTECTION INC SECURITY MONITORING	P91233	32429	06/01/2016	254.25
00181963	06/24/2016	FRANKLIN, JENNIFER D SUPPLIES FOR CASCADIA EXERCISE		OH006650	06/21/2016	165.10
00181964	06/24/2016	G&K SERVICES COVERALL/LAUNDRY SERVICE	P91201	OH006662	05/31/2016	686.67
00181965	06/24/2016	GAVIGLIO, MIKE MILEAGE EXPENSES		OH006651	06/13/2016	28.08
00181966	06/24/2016	GEMPLER'S INC INVENTORY PURCHASES	P91147	SI02587185	06/03/2016	217.45
00181967	06/24/2016	GOODMAN, J C LEOFF1 Retiree Medical Expense	P91254	OH006669	06/20/2016	348.80
00181968	06/24/2016	GRAINGER INVENTORY PURCHASES	P91082	9127371459	06/01/2016	733.70
00181969	06/24/2016	HAKOMORI, MITSUKO Instruction services for Ikeba	P91197	16090	06/14/2016	127.82
00181970	06/24/2016	HEDEEN & CADITZ PLLC Professional Services - FS 92	P91226	8164	06/07/2016	8,024.09
00181971	06/24/2016	HOME DEPOT CREDIT SERVICE INVENTORY PURCHASES	P91271	0211456013066	06/21/2016	112.68
00181972	06/24/2016	HORIZON REPAIR PARTS FOR PARKS FLEET	P91210	3M197157	06/07/2016	234.02
00181973	06/24/2016	INTEGRA CHEMICAL CO VITA-D-CHLOR SLO-TABS (140)	P91091	0119418IN	06/02/2016	769.40
00181974	06/24/2016	INTERIOR FOLIAGE CO, THE CITY HALL INT LANDSCAPING	P91231	35826	06/01/2016	271.34
00181975	06/24/2016	ISLAND SECURITY SYSTEMS PERMIT REFUND		1605061	06/19/2016	426.13
00181976	06/24/2016	J A JACK & SONS INC INVENTORY PURCHASES	P91267	JAJ7225	05/23/2016	160.17
00181977	06/24/2016	KC FINANCE WRIA 8 1ST TRI OF 2016 INV 759	P91187	75928	05/19/2016	3,930.00
00181978	06/24/2016	KC PET LICENSES KC PET LICENSES FEE COLLECTED	P89272	OH006678	05/31/2016	65.00
00181979	06/24/2016	KELLEY, CHRIS M MILEAGE EXPENSES		OH006652	06/16/2016	63.83
00181980	06/24/2016	KIA MOTORS FINANCE DSG 2016 KIA SOUL LEASE	P88915	OH006676	06/14/2016	263.96

**Accounts Payable Report by Check Number**

Check No	Check Date	Vendor Name/Description	PO #	Invoice #	Invoice Date	Check Amount
00181981	06/24/2016	KING CO PROSECUTING ATTORNEY COURT REMITTANCE KC CRIME VICT	P89273	OH006677	05/31/2016	380.16
00181982	06/24/2016	KING COUNTY FINANCE MONTHLY SEWER JAN-DEC 2016	P89275	30013426	06/01/2016	369,737.91
00181983	06/24/2016	KPG ISLAND CREST WAY CROSSWALK	P86926	515516	06/13/2016	3,357.13
00181984	06/24/2016	LAKESHORE LEARNING STORE Laminating services	P91228	2759520616	06/07/2016	7.26
00181985	06/24/2016	LEOFF HEALTH & WELFARE TRUST JULY 2016 FIRE RETIREES		OH006654	06/17/2016	56,923.67
00181986	06/24/2016	LEYDE, CASEY MILEAGE EXPENSES		OH006673	06/14/2016	243.72
00181987	06/24/2016	LINESCAPE OF WASHINGTON SEWER WET WELL CLEANING	P90422	S9989	06/06/2016	8,196.72
00181988	06/24/2016	LYONS, STEVEN FRLEOFF1 Retiree Medical Expen	P91270	OH006670	06/21/2016	549.98
00181989	06/24/2016	M & M BALLOON CO Helium refills for MICEC	P89715	28399	06/01/2016	20.81
00181990	06/24/2016	MAILFINANCE INC Leasehold for postage meter (L	P89364	N5971952	06/06/2016	458.80
00181991	06/24/2016	MASTERMARK Nameplates for B&C Members	P91218	2448906	06/10/2016	94.20
00181992	06/24/2016	METRON-FARNIER LLC INVENTORY PURCHASES	P91242	22585	06/09/2016	1,278.87
00181993	06/24/2016	MI EMPLOYEES ASSOC PAYROLL EARLY WARRANTS		OH006680	06/24/2016	135.00
00181994	06/24/2016	MI ROTARY CLUB Annual dues	P91109	2150	07/01/2016	590.00
00181995	06/24/2016	MI SCHOOL DISTRICT #400 SCHOOL DISTRICT FUEL	P91185	2016506	06/07/2016	1,215.75
00181996	06/24/2016	MI UTILITY BILLS PAYMENT OF UTILITY BILLS FOR W	P91216	OH006663	05/31/2016	14,731.41
00181997	06/24/2016	MICHAEL SKAGGS ASSOCIATES FLOOR WAXING CITY HALL, SHOP &	P91283	16294	06/02/2016	10,875.75
00181998	06/24/2016	MICROFLEX May 2016 Tax Audit Program	P91305	00022322	05/09/2016	583.08
00181999	06/24/2016	MONTAGUE, LIANA LMFT LICENSE RENEWAL		OH006674	06/21/2016	100.00
00182000	06/24/2016	MORGAN SOUND 3/9/16 JOINT COMMISSION MTG -	P91237	MSI86079/86080	04/13/2016	1,690.68
00182001	06/24/2016	NAPA AUTO PARTS FLEET REPAIR PARTS/INVENTORY	P91188	OH006664	05/31/2016	613.72
00182002	06/24/2016	NETWORK COMPUTING ARCHITECTS CISCO 8X5XNBD SUPPORT RENEWAL	P91279	49093	06/07/2016	1,311.81
00182003	06/24/2016	NORTH LAKE MARINA- PATROL 11 FUEL	P91211	23246	02/01/2016	279.75
00182004	06/24/2016	NORTHERN PACIFIC CONSTRUCTION Patrol carport	P91294	MIEOC	06/10/2016	39,556.88
00182005	06/24/2016	NORTHWEST WATERCOLOR SOCIETY Gallery Sales Proceeds	P91256	OH006671	06/20/2016	600.00
00182006	06/24/2016	ORMSBY, ANNA DOG TREATS PATROL PSO VEHICLES		OH006675	06/21/2016	41.12

**Accounts Payable Report by Check Number**

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00182007	06/24/2016	OVERLAKE OIL 640 GAL UNLEADED DELIVERY	P91215	178312	06/09/2016	4,499.19
00182008	06/24/2016	PACIFIC AIR CONTROL INC FS92 HVAC MAINT	P91282	187177	05/31/2016	3,018.00
00182009	06/24/2016	PACIFIC RUBBER REPAIR PARTS FOR FL-0318	P91192	3047482	06/01/2016	53.32
00182010	06/24/2016	POLICE ASSOCIATION PAYROLL EARLY WARRANTS		OH006681	06/24/2016	2,510.20
00182011	06/24/2016	POT O' GOLD INC EQUIPMENT RENTAL - JULY	P91291	0054049	06/20/2016	27.38
00182012	06/24/2016	PRAXAIR DISTRIBUTION INC ACETYLENE & OXYGEN CYLINDER RE	P91190	55274112	05/27/2016	48.89
00182013	06/24/2016	PUBLIC SAFETY SUPPORT SERVICES Zone One Coordinator Services	P87834	FY1402	06/15/2016	8,333.33
00182014	06/24/2016	PUGET SOUND ACCESS MI-TV Council Broadcast 05/02	P91080	2417	06/03/2016	839.25
00182015	06/24/2016	PUGET SOUND ENERGY Utility Assistance for Emergen	P89289	OH006672	06/20/2016	39.59
00182016	06/24/2016	RED WING SHOE STORE SAFETY BOOTS	P91243	000000001226	06/13/2016	251.30
00182017	06/24/2016	RENTON FISH & GAME CLUB INC 4 range memberships	P91223	OH006665	06/16/2016	713.52
00182018	06/24/2016	REPUBLIC SERVICES #172 25 YRD DISPOSAL/RECYCLING 8245	P91194	0172006769856	05/31/2016	7,728.81
00182019	06/24/2016	ROSENSTEIN, SUSIE Personal training services for	P91181	111	06/07/2016	202.50
00182020	06/24/2016	RWC GROUP REPAIR PARTS FOR FL-0395	P91209	39986S	06/07/2016	41.00
00182021	06/24/2016	S&B INC ANALYZER REPAIR	P91193	SB24303	05/31/2016	256.78
00182022	06/24/2016	SALZETTI, ERIC Instruction services for Power	P91257	16194/16199	06/20/2016	1,479.64
00182023	06/24/2016	SCHMALHOFER, GEORGE F PATROL CAR CLEANING SUPPLIES		OH006656	06/09/2016	27.00
00182024	06/24/2016	SCORE May jail bill-8 days	P91249	1975	06/13/2016	1,256.00
00182025	06/24/2016	SEATOWN ELECTRIC CORP PERMIT REFUND		1604161	06/17/2016	66.36
00182026	06/24/2016	SIRENNET.COM LIGHTING FOR FL-0488	P91189	0201409IN	05/25/2016	562.71
00182027	06/24/2016	SOFTWAREONE INC Windows Server Standard 2 Proc	P90124	USPSI467688	03/17/2016	1,248.12
00182028	06/24/2016	SOUND PUBLISHING INC Ntc: City Mgr Interviews 15901	P89368	7686205	05/31/2016	1,013.58
00182029	06/24/2016	SOUND SAFETY PRODUCTS SAFETY BOOTS & MISC. WORK CLOT	P91088	286263	06/03/2016	252.67
00182030	06/24/2016	STANTEC CONSULTING SRVS INC MADRONA CREST WEST PROJECT	P86755	1051938	05/24/2016	4,155.79
00182031	06/24/2016	SUNSET CHEVRON FOODMART FUEL	P91205	595127	05/10/2016	55.81
00182032	06/24/2016	SUPPLY SOURCE INC/SAMS, THE INVENTORY PURCHASES	P91175	1611817	06/09/2016	2,071.56

**Accounts Payable Report by Check Number**

Check No	Check Date	Vendor Name/Description	PO #	Invoice #	Invoice Date	Check Amount
00182033	06/24/2016	SYSTEMS FOR PUBLIC SAFETY INC FL-0460 REPAIRS	P91207	29130	06/06/2016	247.21
00182034	06/24/2016	T2 SYSTEMS CANADA INC 2016 Service Charges for Boat	P89538	243572	06/01/2016	82.13
00182035	06/24/2016	THOMCO CONSTRUCTION INC SCHEDULE A WATER SYSTEM	P90890	1	05/31/2016	104,107.24
00182036	06/24/2016	THOMPSON, JAMES FRLEOFF1 Retiree Medical Expen	P91253	OH006666	06/20/2016	75.46
00182037	06/24/2016	THOMSON REUTERS - WEST CIS database	P91221	834120562	06/01/2016	240.56
00182038	06/24/2016	TURF STAR INC FL-0369 REPAIR PARTS	P90810	800258200	05/02/2016	364.84
00182039	06/24/2016	UMPQUA BANK LINESCAPE OF WA RETAINAGE ACCT	P90423	S9989RET	06/14/2016	392.19
00182040	06/24/2016	UNDERWATER SPORTS INC. Dive equip repairs	P91295	20011700	06/20/2016	577.07
00182041	06/24/2016	UNITED SITE SERVICES Portable toilet rental for Run	P91255	1144099617	05/31/2016	193.82
00182042	06/24/2016	UNITED WAY OF KING CO PAYROLL EARLY WARRANTS		OH006682	06/24/2016	110.00
00182043	06/24/2016	URBANIAK, ROGER Instruction services for Fishi	P91182	16282	06/04/2016	347.60
00182058	06/24/2016	US BANK CORP PAYMENT SYS AMAZON MKTPLACE PMTS		2490641615702684	06/06/2016	31,530.45
00182059	06/24/2016	US MOWER REPAIR PARTS FOR FL-0431	P91208	273541	06/01/2016	694.15
00182060	06/24/2016	UTILITIES UNDERGROUND LOCATION EXCAVATION TICKET FOR THE MONT	P91191	6050161	05/31/2016	278.74
00182061	06/24/2016	VERIZON WIRELESS PS 18 & 24 DATA	P91198	9765907139/82847	05/21/2016	1,026.75
00182062	06/24/2016	VIBRANT PLANTS INC MISC. PLANTS	P91174	4061312/4061322	06/03/2016	1,092.92
00182063	06/24/2016	WATERSHED COMPANY, THE Split code for above	P90893	20160641	06/10/2016	415.00
00182064	06/24/2016	WAVE ELECTRICAL LLC HVAC ELECTRICAL PREP FOR GYM,	P91281	16135	06/13/2016	2,915.99
00182065	06/24/2016	WESCOM Radar maint-#TAO4433	P91296	22439/22440	06/16/2016	175.20
00182066	06/24/2016	WORK CLINIC, THE Dive team physical-Schroeder	P91222	41562	06/06/2016	600.00
00182067	06/24/2016	WSCCCE AFSCME AFL-CIO PAYARLY WARANTS		OH006679	06/24/2016	2,372.00
00182068	06/24/2016	WSLEFIA Firearms training conference	P91224	OH006667	06/16/2016	390.00
00182069	06/24/2016	XEROX CORPORATION MAIL ROOM COPY CHARGES 4/21-5/	P89392	084846140	06/01/2016	4,335.85
					Total	761,825.56

**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
<i>Org Key: 001000 - General Fund-Admin Key</i>				
P89273	00181981	KING CO PROSECUTING ATTORNEY	COURT REMITTANCE KC CRIME VICT	380.16
P89272	00181978	KC PET LICENSES	KC PET LICENSES FEE COLLECTED	65.00
<i>Org Key: 345000 - Technology-Admin Key</i>				
	00181975	ISLAND SECURITY SYSTEMS	PERMIT REFUND	12.46
	00182025	SEATOWN ELECTRIC CORP	PERMIT REFUND	1.93
<i>Org Key: 402000 - Water Fund-Admin Key</i>				
P91175	00182032	SUPPLY SOURCE INC/SAMS, THE	INVENTORY PURCHASES	2,071.56
P91242	00181992	METRON-FARNIER LLC	INVENTORY PURCHASES	1,278.87
P91090	00181946	COASTWIDE LABORATORIES	INVENTORY PURCHASES	522.17
P91177	00181968	GRAINGER	INVENTORY PURCHASES	295.10
P91147	00181966	GEMPLER'S INC	INVENTORY PURCHASES	217.45
P91082	00181968	GRAINGER	INVENTORY PURCHASES	212.62
P91267	00181976	J A JACK & SONS INC	INVENTORY PURCHASES	160.17
P91179	00181968	GRAINGER	INVENTORY PURCHASES	115.99
P91271	00181971	HOME DEPOT CREDIT SERVICE	INVENTORY PURCHASES	112.68
<i>Org Key: 814072 - United Way</i>				
	00182042	UNITED WAY OF KING CO	PAYROLL EARLY WARRANTS	110.00
<i>Org Key: 814074 - Garnishments</i>				
	00181945	CHAPTER 13 TRUSTEE	PAYROLL EARLY WARRANTS	1,331.00
<i>Org Key: 814075 - Mercer Island Emp Association</i>				
	00181993	MI EMPLOYEES ASSOC	PAYROLL EARLY WARRANTS	135.00
<i>Org Key: 814076 - City &amp; Counties Local 21M</i>				
	00182067	WSCCCE AFSCME AFL-CIO	PAYARLY WARANTS	2,372.00
<i>Org Key: 814077 - Police Association</i>				
	00182010	POLICE ASSOCIATION	PAYROLL EARLY WARRANTS	2,510.20
<i>Org Key: CA1100 - Administration (CA)</i>				
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	113.89
	00182058	US BANK CORP PAYMENT SYS	STARBUCKS STORE 316	46.30
<i>Org Key: CM1100 - Administration (CM)</i>				
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM	47.02
	00182058	US BANK CORP PAYMENT SYS	CITY OF RENTON PARKING	4.00
<i>Org Key: CM1200 - City Clerk</i>				
	00182058	US BANK CORP PAYMENT SYS	HILTON HOTELS OMAHA	889.72
P91203	00182028	SOUND PUBLISHING INC	Ntc: City Mgr Interviews 15901	52.11
P91203	00182028	SOUND PUBLISHING INC	Ntc: Public Hearing Town Ctr	52.11
P91203	00182028	SOUND PUBLISHING INC	Ntc: Council Quorum 1590165 05	49.52
P91203	00182028	SOUND PUBLISHING INC	Ntc: Possible Quorum 1596557 0	44.33
<i>Org Key: CM1400 - Communications</i>				
P91080	00182014	PUGET SOUND ACCESS	MI-TV Council Broadcast 05/16	390.00
P91080	00182014	PUGET SOUND ACCESS	MI-TV Council Broadcast 05/02	284.25
P91080	00182014	PUGET SOUND ACCESS	MI-TV Council Broadcast 05/09	90.00
P91080	00182014	PUGET SOUND ACCESS	Cross-Training 05/24	75.00



**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
	00182058	US BANK CORP PAYMENT SYS	BACKUPIFY	4.99
<i>Org Key: CO6100 - City Council</i>				
	00182058	US BANK CORP PAYMENT SYS	4IMPRINT	582.12
	00182058	US BANK CORP PAYMENT SYS	PANERA BREAD #2261	201.43
P91218	00181991	MASTERMARK	Nameplates for B&C Members	94.20
	00182058	US BANK CORP PAYMENT SYS	QFC #5839	43.68
<i>Org Key: CR1100 - COrre Admin and Human Resources</i>				
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM AMZN.COM/BILL	1,150.00
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM	1,000.00
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM	750.00
	00182058	US BANK CORP PAYMENT SYS	STARBUCKS #03204 SEATTLE	100.00
<i>Org Key: DS0000 - Development Services-Revenue</i>				
	00181942	BLUE FLAME HEATING & AC	PERMIT REFUND	95.20
	00181942	BLUE FLAME HEATING & AC	PERMIT REFUND	95.20
	00181957	EASTSIDE HEATING & AIR COND	PERMIT REFUND	95.20
	00181935	ADT LLC	PERMIT REFUND	93.95
	00181935	ADT LLC	PERMIT REFUND	93.95
	00181935	ADT LLC	PERMIT REFUND	93.95
	00182025	SEATOWN ELECTRIC CORP	PERMIT REFUND	64.43
	00181975	ISLAND SECURITY SYSTEMS	PERMIT REFUND	20.07
<i>Org Key: DS1100 - Administration (DS)</i>				
P91014	00181944	CDW GOVERNMENT INC	5 Plan Review Monitors for DSG	5,230.98
P86926	00181983	KPG	TRAFFIC LEVEL OF SERVICE -	2,846.36
P91109	00181994	MI ROTARY CLUB	ANNUAL DUES	290.00
	00182058	US BANK CORP PAYMENT SYS	ISLANDER	97.47
	00182058	US BANK CORP PAYMENT SYS	MBP.COM Merchant Fee	54.10
	00182058	US BANK CORP PAYMENT SYS	SQ *MERCER ISLAND ROTARY	20.00
	00182058	US BANK CORP PAYMENT SYS	SQ *MERCER ISLAND ROTARY	20.00
P91109	00181994	MI ROTARY CLUB	DONATION THE THE PAUL HARRIS F	5.00
<i>Org Key: DS1200 - Bldg Plan Review &amp; Inspection</i>				
P91252	00181953	DATAQUEST LLC	Background Check B. Taylor	73.00
<i>Org Key: DS1400 - Development Engineering</i>				
P91203	00182028	SOUND PUBLISHING INC	Ntc: Public Hearing Draft 6 yr	54.70
P91203	00182028	SOUND PUBLISHING INC	Ntc: Public Hearing Draft 6 yr	33.70
<i>Org Key: DSBE01 - Economic Development</i>				
P89685	00181958	ECONORTHWEST	MERCER ISLAND TOWN CENTER JANU	7,865.00
P91237	00182000	MORGAN SOUND	3/9/16 JOINT COMMISSION MTG -	845.34
P91237	00182000	MORGAN SOUND	3/30/16 JOINT COMMISSION MTG -	845.34
<i>Org Key: FN0000 - Finance Department-Revenue</i>				
	00181940	BEAR PLUMBING & HEATING	OVERPAYMENT REFUND	30.00
<i>Org Key: FNBE01 - Financial Services</i>				
P91305	00181998	MICROFLEX	May 2016 Tax Audit Program	583.08
<i>Org Key: FR0000 - Fire-Revenue</i>				
	00181975	ISLAND SECURITY SYSTEMS	PERMIT REFUND	393.60

**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
<i>Org Key: FR1100 - Administration (FR)</i>				
	00182058	US BANK CORP PAYMENT SYS	DOUBLETREE CITY CENTER	254.08
	00182058	US BANK CORP PAYMENT SYS	DOLLAR RENT A CAR	193.07
	00182058	US BANK CORP PAYMENT SYS	LYNN CARD COMPANY	189.95
P91117	00181937	ASPECT SOFTWARE INC	Telestaff Monthly Maintenance	164.25
P91170	00181948	COMCAST	Internet Charges/Fire	70.84
	00182058	US BANK CORP PAYMENT SYS	CHEVRON 0204469	31.14
	00182058	US BANK CORP PAYMENT SYS	CHEVRON 0095179	24.31
	00182058	US BANK CORP PAYMENT SYS	SILERS DRY CLEANERS	12.42
	00182058	US BANK CORP PAYMENT SYS	RITE AID STORE - 5197	11.00
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	10.48
	00182058	US BANK CORP PAYMENT SYS	QFC #5839	7.65
	00182058	US BANK CORP PAYMENT SYS	THE HOME DEPOT 4711	4.56
	00182058	US BANK CORP PAYMENT SYS	THE HOME DEPOT 4711	3.68
	00182058	US BANK CORP PAYMENT SYS	THE HOME DEPOT 4711	-3.68
<i>Org Key: FR2100 - Fire Operations</i>				
P89334	00181961	EPSCA	MONTHLY RADIO ACCESS FEES 44 R	1,111.00
<i>Org Key: FR2400 - Fire Suppression</i>				
	00182058	US BANK CORP PAYMENT SYS	ICICLE VILLIAGE RESORT AS	396.60
	00182058	US BANK CORP PAYMENT SYS	ICICLE VILLIAGE RESORT AS	396.60
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM	38.94
<i>Org Key: FR4100 - Training</i>				
	00182058	US BANK CORP PAYMENT SYS	INGALLINA'S BOX LUNCH	66.69
<i>Org Key: FR5100 - Community Risk Reduction</i>				
	00182058	US BANK CORP PAYMENT SYS	ACT*MERCER IS PARKS	13.00
<i>Org Key: GGM001 - General Government-Misc</i>				
P91032	00181959	EFFICIENCY INC	FTR Annual Maintenance	1,249.40
	00182058	US BANK CORP PAYMENT SYS	GOURMONDO CATERING	594.92
P91265	00181955	DUNBAR ARMORED	June 16 Armored Car Service	486.30
P91291	00182011	POT O' GOLD INC	EQUIPMENT RENTAL - JULY	27.38
	00182058	US BANK CORP PAYMENT SYS	QFC #5839	8.97
<i>Org Key: GGM004 - Gen Govt-Office Support</i>				
P91110	00182069	XEROX CORPORATION	MAY COPIER CHARGES CITY MANAGE	1,107.06
P91241	00182069	XEROX CORPORATION	MAIL ROOM COPY CHARGES 4/21-5/	531.69
P89364	00181990	MAILFINANCE INC	Leasehold for postage meter (L	458.80
P91058	00182069	XEROX CORPORATION	MAY DSG COPIER	180.28
	00182058	US BANK CORP PAYMENT SYS	XEROX SUPPLY TEXAS	158.78
<i>Org Key: GGM005 - Genera Govt-LI Retiree Costs</i>				
	00181985	LEOFF HEALTH & WELFARE TRUST	JULY 2016 FIRE RETIREES	4,047.82
P91270	00181988	LYONS, STEVEN	FRLEOFF1 Retiree Medical Expen	549.98
P91254	00181967	GOODMAN, J C	LEOFF1 Retiree Medical Expense	348.80
P91253	00182036	THOMPSON, JAMES	FRLEOFF1 Retiree Medical Expen	75.46
<i>Org Key: GGM606 - Excess Retirement-Fire</i>				
	00181931	JOHNSON, CURTIS	LEOFF1 Excess Benefit	177.80

**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
	00181929	BARNES, WILLIAM	LEOFF1 Excess Benefit	48.87
	00181930	COOPER, ROBERT	LEOFF1 Excess Benefit	47.55
	00181932	PROVOST, ALAN	LEOFF1 Excess Benefit	43.43
	00181934	SCHOENTRUP, WILLIAM	LEOFF1 Excess Benefit	24.35
	00181933	RAMSAY, JON	LEOFF1 Excess Benefit	11.35
<i>Org Key: GX9996 - Employee Benefits-Police</i>				
P89549	00181939	AWC	July 2016 COBRA J. Maggard	790.77
<i>Org Key: GX9997 - Employee Benefits-Fire</i>				
	00181985	LEOFF HEALTH & WELFARE TRUST	JULY 2016 FIRE ACTIVE	52,875.85
<i>Org Key: IGVO02 - ARCH</i>				
P90272	00181941	BELLEVUE, CITY OF	ARCH 3RD QUARTER CONTRIBUTION	7,696.00
<i>Org Key: IS1100 - IGS Mapping</i>				
	00182058	US BANK CORP PAYMENT SYS	QFC #5839	36.76
<i>Org Key: IS2100 - IGS Network Administration</i>				
P91279	00182002	NETWORK COMPUTING ARCHITECTS	CISCO 8X5XNBD SUPPORT RENEWAL	1,311.81
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM	1,083.96
	00182058	US BANK CORP PAYMENT SYS	PLURALSIGHT LLC	299.00
	00182058	US BANK CORP PAYMENT SYS	ZIPRECRUITER, INC.	272.66
	00182058	US BANK CORP PAYMENT SYS	ZIPRECRUITER, INC.	246.38
	00182058	US BANK CORP PAYMENT SYS	VSN*DOTGOVREGISTRATION	125.00
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	117.82
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM AMZN.COM/BILL	90.88
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM AMZN.COM/BILL	47.07
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM	47.07
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM	47.07
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM	47.07
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM	47.07
	00182058	US BANK CORP PAYMENT SYS	CRAIGSLIST.ORG	45.00
	00182058	US BANK CORP PAYMENT SYS	RADIOSHACK COR00137703	43.43
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM	30.35
	00182058	US BANK CORP PAYMENT SYS	REPUBLIC PARKING 30 221	30.00
<i>Org Key: MT2300 - Planter Bed Maintenance</i>				
P91216	00181996	MI UTILITY BILLS	PAYMENT OF UTILITY BILLS FOR W	753.47
<i>Org Key: MT2500 - ROW Administration</i>				
P91219	00182018	REPUBLIC SERVICES #172	25 YRD DISPOSAL/RECYCLING 8245	3,169.89
P91195	00182018	REPUBLIC SERVICES #172	12 YRD DISPOSAL/RECYCLING SERV	431.06
P91088	00182029	SOUND SAFETY PRODUCTS	SAFETY BOOTS & MISC. WORK CLOT	252.67
<i>Org Key: MT3100 - Water Distribution</i>				
P91216	00181996	MI UTILITY BILLS	PAYMENT OF UTILITY BILLS FOR W	1,383.92
P91091	00181973	INTEGRA CHEMICAL CO	VITA-D-CHLOR SLO-TABS (140)	718.20
P91193	00182021	S&B INC	ANALYZER REPAIR	256.78
P91091	00181973	INTEGRA CHEMICAL CO	VITA-D-CHLOR 3 POCKET TABLET M	51.20
	00182058	US BANK CORP PAYMENT SYS	RITE AID STORE - 5197	39.40
P91146	00181968	GRAINGER	EAR MUFFS	37.33

**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
<i>Org Key: MT3150 - Water Quality Event</i>				
	00181986	LEYDE, CASEY	CCS CERTIFICATION TEST APPL	165.96
<i>Org Key: MT3300 - Water Associated Costs</i>				
P91219	00182018	REPUBLIC SERVICES #172	25 YRD DISPOSAL/RECYCLING 8245	352.21
	00182058	US BANK CORP PAYMENT SYS	GREEN RIVER COMMUNITY CO	300.00
	00182058	US BANK CORP PAYMENT SYS	GREEN RIVER COMMUNITY CO	300.00
	00182058	US BANK CORP PAYMENT SYS	SAFARI INN LLC	212.44
	00182058	US BANK CORP PAYMENT SYS	ENTERPRISE RENT-A-CAR	170.38
	00181986	LEYDE, CASEY	MILEAGE EXPENSES	38.88
<i>Org Key: MT3400 - Sewer Collection</i>				
P90422	00181987	LINESCAPE OF WASHINGTON	SEWER WET WELL CLEANING	8,196.72
P91216	00181996	MI UTILITY BILLS	PAYMENT OF UTILITY BILLS FOR W	754.35
P90423	00182039	UMPQUA BANK	LINESCAPE OF WA RETAINAGE ACCT	392.19
<i>Org Key: MT3500 - Sewer Pumps</i>				
P91216	00181996	MI UTILITY BILLS	PAYMENT OF UTILITY BILLS FOR W	246.65
P91198	00182061	VERIZON WIRELESS	PS 18 & 24 DATA	78.04
	00181986	LEYDE, CASEY	MILEAGE EXPENSES	38.88
<i>Org Key: MT3600 - Sewer Associated Costs</i>				
P91219	00182018	REPUBLIC SERVICES #172	25 YRD DISPOSAL/RECYCLING 8245	352.21
P91243	00182016	RED WING SHOE STORE	SAFETY BOOTS	251.30
<i>Org Key: MT3800 - Storm Drainage</i>				
P91216	00181996	MI UTILITY BILLS	PAYMENT OF UTILITY BILLS FOR W	130.53
<i>Org Key: MT4150 - Support Services - Clearing</i>				
P91184	00181936	AMERICAN PUBLIC WORKS ASSOC	MAINTENANCE DEPARTMENT GROUP	1,080.00
P91198	00182061	VERIZON WIRELESS	MAINT DEPT CELLULAR SERVICE	948.71
P91201	00181964	G&K SERVICES	COVERALL/LAUNDRY SERVICE	686.67
P91191	00182060	UTILITIES UNDERGROUND LOCATION	EXCAVATION TICKET FOR THE MONT	278.74
P89508	00181949	COMCAST	2015 MAINT DEPT WI FI	86.32
P89334	00181961	EPSCA	MONTHLY RADIO ACCESS FEES 1 RA	25.25
P91252	00181953	DATAQUEST LLC	Background Check. M. Jones	21.50
	00182058	US BANK CORP PAYMENT SYS	THE PARTY STORE LYNNWO	10.91
	00182058	US BANK CORP PAYMENT SYS	QFC #5819	10.48
	00182058	US BANK CORP PAYMENT SYS	DAWNS CANDY AND CAKE SUPP	8.75
<i>Org Key: MT4200 - Building Services</i>				
P91216	00181996	MI UTILITY BILLS	PAYMENT OF UTILITY BILLS FOR W	6,646.79
P91298	00181997	MICHAEL SKAGGS ASSOCIATES	JANITORIAL SERVICES MAY 2016	4,022.27
P91278	00182064	WAVE ELECTRICAL LLC	MAINTENANCE ADD UTILITY ROOM O	509.18
P91231	00181974	INTERIOR FOLIAGE CO, THE	CITY HALL INT LANDSCAPING	271.34
P91232	00182008	PACIFIC AIR CONTROL INC	FS92 HVAC MAINT	238.89
P91234	00181997	MICHAEL SKAGGS ASSOCIATES	FLOOR WAXING CITY HALL, SHOP &	217.16
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	115.32
P91233	00181962	FIRE PROTECTION INC	SECURITY MONITORING	84.75
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM	28.00
	00182058	US BANK CORP PAYMENT SYS	RITE AID STORE - 4065	27.58
	00182058	US BANK CORP PAYMENT SYS	STEWART LUMBER	8.76

**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
	00182058	US BANK CORP PAYMENT SYS	LOWES #00004*	3.28
<i>Org Key: MT4210 - Building Landscaping</i>				
P91219	00182018	REPUBLIC SERVICES #172	25 YRD DISPOSAL/RECYCLING 8245	352.21
<i>Org Key: MT4300 - Fleet Services</i>				
P91215	00182007	OVERLAKE OIL	800 GAL UNLEADED DELIVERY INV	1,829.12
P91185	00181995	MI SCHOOL DISTRICT #400	SCHOOL DISTRICT FUEL	1,215.75
P91186	00182007	OVERLAKE OIL	640 GAL UNLEADED DELIVERY	1,456.83
P91186	00182007	OVERLAKE OIL	518 GAL DIESEL DELIVERY	1,213.24
P91208	00182059	US MOWER	REPAIR PARTS FOR FL-0431	683.02
P91188	00182001	NAPA AUTO PARTS	FLEET REPAIR PARTS/INVENTORY	613.72
P91220	00181954	DEPARTMENT OF REVENUE	TANK LICENSE RENEWAL FOR ACCT	491.00
P91206	00181938	AUTONATION	REPAIR PARTS	352.38
P90810	00182038	TURF STAR INC	FL-0369 REPAIR PARTS	364.84
P91211	00182003	NORTH LAKE MARINA-	PATROL 11 FUEL	279.75
P88915	00181980	KIA MOTORS FINANCE	DSG 2016 KIA SOUL LEASE	263.96
P91207	00182033	SYSTEMS FOR PUBLIC SAFETY INC	FL-0460 REPAIRS	247.21
P91210	00181972	HORIZON	REPAIR PARTS FOR PARKS FLEET	234.02
P91205	00182031	SUNSET CHEVRON FOODMART	FUEL	55.81
P91192	00182009	PACIFIC RUBBER	REPAIR PARTS FOR FL-0318	53.32
	00182058	US BANK CORP PAYMENT SYS	WA DOL LIC & REG 09598	47.75
	00182058	US BANK CORP PAYMENT SYS	WA DOL LIC & REG 09598	47.25
P91190	00182012	PRAXAIR DISTRIBUTION INC	ACETYLENE & OXYGEN CYLINDER RE	48.89
P91209	00182020	RWC GROUP	REPAIR PARTS FOR FL-0395	41.00
P91208	00182059	US MOWER	S/H	11.13
P91220	00181954	DEPARTMENT OF REVENUE	TANK LICENSE RENEWAL FOR ACT	11.00
	00182058	US BANK CORP PAYMENT SYS	WA DOL09598*SERVICEFEE	2.00
	00182058	US BANK CORP PAYMENT SYS	WA DOL09598*SERVICEFEE	2.00
<i>Org Key: MT4450 - Cust Resp - Clearing Acct</i>				
	00182058	US BANK CORP PAYMENT SYS	BESTWESTERN LIGHTHOUSE SU	198.48
	00182058	US BANK CORP PAYMENT SYS	BESTWESTERN LIGHTHOUSE SU	198.48
	00181979	KELLEY, CHRIS M	MILEAGE EXPENSES	63.83
	00181965	GAVIGLIO, MIKE	MILEAGE EXPENSES	28.08
<i>Org Key: MT4501 - Water Administration</i>				
P91233	00181962	FIRE PROTECTION INC	SECURITY MONITORING	84.75
<i>Org Key: MT4502 - Sewer Administration</i>				
P89275	00181982	KING COUNTY FINANCE	MONTHLY SEWER JAN-DEC 2016	369,737.91
<i>Org Key: MT4503 - Storm Water Administration</i>				
P91187	00181977	KC FINANCE	WRIA 8 1ST TRI OF 2016 INV 759	3,930.00
<i>Org Key: MTBE01 - Maint of Medians &amp; Planters</i>				
P91216	00181996	MI UTILITY BILLS	PAYMENT OF UTILITY BILLS FOR W	451.13
<i>Org Key: PO1100 - Administration (PO)</i>				
	00182058	US BANK CORP PAYMENT SYS	New Chair for P&T	508.88
	00182058	US BANK CORP PAYMENT SYS	SPRINGHILL SUITES KENN	400.83
P91156	00181994	MI ROTARY CLUB	Annual dues	295.00
	00182058	US BANK CORP PAYMENT SYS	WASPC conference hotel	267.22

**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
	00182058	US BANK CORP PAYMENT SYS	Oral board lunches	81.93
	00182058	US BANK CORP PAYMENT SYS	Oral board lunches	80.83
	00182058	US BANK CORP PAYMENT SYS	Oral board lunches	79.73
	00182058	US BANK CORP PAYMENT SYS	Police frame backing	40.08
	00182058	US BANK CORP PAYMENT SYS	Oral board breakfast	35.22
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM AMZN.COM/BILL	30.55
	00182058	US BANK CORP PAYMENT SYS	SQ *MERCER ISLAND ROTARY	25.00
	00182058	US BANK CORP PAYMENT SYS	EXXONMOBIL 46909131	21.00
	00182058	US BANK CORP PAYMENT SYS	SQ *MERCER ISLAND ROTARY	20.00
	00182058	US BANK CORP PAYMENT SYS	SQ *MERCER ISLAND ROTARY	20.00
	00182058	US BANK CORP PAYMENT SYS	New Keys for P&T	8.54
	00182058	US BANK CORP PAYMENT SYS	Cut Keys for P&T - Magnan	7.17
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM AMZN.COM/BILL	6.01
	00182058	US BANK CORP PAYMENT SYS	SQ *MERCER ISLAND ROTARY	-5.00
<b>Org Key: PO1350 - Police Emergency Management</b>				
P87834	00182013	PUBLIC SAFETY SUPPORT SERVICES	Zone One Coordinator Services	8,333.33
P89334	00181961	EPSCA	MONTHLY RADIO ACCESS FEES 13 R	328.25
	00181963	FRANKLIN, JENNIFER D	SUPPLIES FOR CASCADIA EXERCISE	165.10
<b>Org Key: PO1600 - Regional Radio Operations (CJ)</b>				
P89334	00181961	EPSCA	MONTHLY RADIO ACCESS FEES 57 R	1,439.25
<b>Org Key: PO1700 - Records and Property</b>				
P91028	00182069	XEROX CORPORATION	Records copier	515.47
P91028	00182069	XEROX CORPORATION	Admin copier	209.61
	00182058	US BANK CORP PAYMENT SYS	Office paint	71.16
	00182058	US BANK CORP PAYMENT SYS	Records storage bins	14.22
<b>Org Key: PO1900 - Jail/Home Monitoring</b>				
P91249	00182024	SCORE	May jail bill-8 days	1,256.00
<b>Org Key: PO2100 - Patrol Division</b>				
P89985	00182027	SOFTWAREONE INC	Windows Server Standard 2 Proc	624.06
	00182058	US BANK CORP PAYMENT SYS	Standing Desktop for Patrol	545.00
	00182058	US BANK CORP PAYMENT SYS	Office paint	208.37
P91248	00181951	CROSSROADS TOWING	Stolen veh tow LIC/AWA7282	196.01
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	119.00
P91296	00182065	WESCOM	Radar maint-#TAO4433	87.60
P91296	00182065	WESCOM	Radar maint-TAO3822	87.60
	00182058	US BANK CORP PAYMENT SYS	Keys for facilities for patrol	46.65
	00182023	SCHMALHOFER, GEORGE F	PATROL CAR CLEANING SUPPLIES	27.00
	00182058	US BANK CORP PAYMENT SYS	Paint supplies	13.88
	00182058	US BANK CORP PAYMENT SYS	Feeding Child in protective cu	10.14
	00182058	US BANK CORP PAYMENT SYS	THE UPS STORE 1081	9.10
<b>Org Key: PO2150 - Police Support Officer (CJ)</b>				
	00182006	ORMSBY, ANNA	DOG TREATS PATROL PSO VEHICLES	41.12
<b>Org Key: PO2200 - Marine Patrol</b>				
	00182058	US BANK CORP PAYMENT SYS	MP barrels for buoys	196.80
	00182058	US BANK CORP PAYMENT SYS	Hotel for BUI school	195.80

**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
<i>Org Key: PO2201 - Dive Team</i>				
P91222	00182066	WORK CLINIC, THE	Dive team physical-Schroeder	600.00
P91295	00182040	UNDERWATER SPORTS INC.	Dive equip repairs	577.07
<i>Org Key: PO3100 - Investigation Division</i>				
P91221	00182037	THOMSON REUTERS - WEST	CIS database	240.56
<i>Org Key: PO4100 - Training</i>				
P91223	00182017	RENTON FISH & GAME CLUB INC	4 range memberships	713.52
P91224	00182068	WSLEFIA	Firearms training conference	390.00
	00182058	US BANK CORP PAYMENT SYS	Ammo holder(s) for Def Techs	110.09
<i>Org Key: PR0000 - Parks &amp; Recreation-Revenue</i>				
P91256	00182005	NORTHWEST WATERCOLOR SOCIETY	Gallery Sales Proceeds	600.00
<i>Org Key: PR1100 - Administration (PR)</i>				
	00182058	US BANK CORP PAYMENT SYS	BUILDASIGN.COM	566.97
P91111	00181944	CDW GOVERNMENT INC	Printer for Caretaker's House	255.39
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	223.83
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM AMZN.COM/BILL	180.20
P89392	00182069	XEROX CORPORATION	2016 Lease Charges for Color	160.26
	00182058	US BANK CORP PAYMENT SYS	HAMPTON INNS	155.57
P89392	00182069	XEROX CORPORATION	Use charges for 4/24/16 to 5/2	154.18
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM	147.02
P89333	00182069	XEROX CORPORATION	2016 Lease Charges for Upstair	143.64
	00182058	US BANK CORP PAYMENT SYS	WINDY CITY NOVELTIE	101.40
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	94.99
	00182058	US BANK CORP PAYMENT SYS	REGISTER.COM*1307C2B5J	48.00
	00182058	US BANK CORP PAYMENT SYS	AMZ*WINDYCITY STORE	44.19
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	30.54
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	27.99
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM AMZN.COM/BILL	25.24
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	21.99
P89333	00182069	XEROX CORPORATION	Use charges for 4/21/16 to 5/2	18.24
	00182058	US BANK CORP PAYMENT SYS	SQ *MERCER ISLAND ROTARY	15.00
	00182058	US BANK CORP PAYMENT SYS	SQ *MERCER ISLAND ROTARY	15.00
	00182058	US BANK CORP PAYMENT SYS	SQ *MERCER ISLAND ROTARY	15.00
	00182058	US BANK CORP PAYMENT SYS	REGISTER.COM*13079FD7J	14.00
<i>Org Key: PR1500 - Urban Forest Management</i>				
	00182058	US BANK CORP PAYMENT SYS	INTL SOC ARBORICULTURE	100.00
	00182058	US BANK CORP PAYMENT SYS	EB PNW IPC INVASIVE P	53.74
<i>Org Key: PR2100 - Recreation Programs</i>				
	00182058	US BANK CORP PAYMENT SYS	ELITE SPORTS BIZ	165.50
P91197	00181969	HAKOMORI, MITSUKO	Instruction services for Ikeba	127.82
	00182058	US BANK CORP PAYMENT SYS	HAMPTON INNS	126.66
	00182058	US BANK CORP PAYMENT SYS	LEMAY COLLECTION FNDRN	100.00
	00182058	US BANK CORP PAYMENT SYS	PAYPAL *PLAYWELLTEK	93.00
	00182058	US BANK CORP PAYMENT SYS	HAMPTON INNS	63.33
	00182058	US BANK CORP PAYMENT SYS	HAMPTON INNS	63.33
	00182058	US BANK CORP PAYMENT SYS	CTC*CONSTANTCONTACT.COM	62.97

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	00182058	US BANK CORP PAYMENT SYS	STK*SHUTTERSTOCK, INC.	49.00
	00182058	US BANK CORP PAYMENT SYS	WWW.ISTOCK.COM	33.00
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM	27.72
	00182058	US BANK CORP PAYMENT SYS	KC SOLID WASTE #01	22.00
	00182058	US BANK CORP PAYMENT SYS	SNOHOMISH CTY PRK GARAGE	3.00
<i>Org Key: PR2101 - Youth and Teen Camps</i>				
	00182058	US BANK CORP PAYMENT SYS	WHENTOWORK INC	189.00
	00182058	US BANK CORP PAYMENT SYS	WALGREENS #3733	91.94
	00182058	US BANK CORP PAYMENT SYS	SAHARA PIZZA	76.21
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM	52.51
	00182058	US BANK CORP PAYMENT SYS	SAHARA PIZZA	41.06
	00182058	US BANK CORP PAYMENT SYS	QFC #5839	10.13
	00182058	US BANK CORP PAYMENT SYS	QFC #5839	7.31
	00182058	US BANK CORP PAYMENT SYS	QFC #5839	6.80
	00182058	US BANK CORP PAYMENT SYS	REDBOX *DVDRESERVATION	1.64
	00182058	US BANK CORP PAYMENT SYS	WALGREENS #3733	-91.94
<i>Org Key: PR2103 - Aquatics Programs</i>				
P91182	00182043	URBANIAC, ROGER	Instruction services for Fishi	347.60
<i>Org Key: PR2104 - Special Events</i>				
P91255	00182041	UNITED SITE SERVICES	Portable toilet rental for Run	193.82
P89715	00181989	M & M BALLOON CO	Helium refills for MICEC	20.81
	00182058	US BANK CORP PAYMENT SYS	44 BARTELL DRUGS	18.86
P91228	00181984	LAKESHORE LEARNING STORE	Laminating services	7.26
<i>Org Key: PR2108 - Health and Fitness</i>				
P91258	00181960	EMERALD BALLET THEATRE	Instruction services for Balle	1,260.00
P91258	00181960	EMERALD BALLET THEATRE	Instruction services for Balle	950.83
P91257	00182022	SALZETTI, ERIC	Instruction services for Power	746.90
P91257	00182022	SALZETTI, ERIC	Instruction services for Power	732.74
P91181	00182019	ROSENSTEIN, SUSIE	Personal training services for	202.50
	00182058	US BANK CORP PAYMENT SYS	CASCADE GOLF COURSE	16.00
<i>Org Key: PR3500 - Senior Services</i>				
	00182058	US BANK CORP PAYMENT SYS	SQ *SHAWN'S CATERING, LLC	407.90
	00182058	US BANK CORP PAYMENT SYS	SQ *SHAWN'S CATERING, LLC	367.62
	00182058	US BANK CORP PAYMENT SYS	SQ *SHAWN'S CATERING, LLC	364.97
	00182058	US BANK CORP PAYMENT SYS	SQ *SHAWN'S CATERING, LLC	356.13
	00182058	US BANK CORP PAYMENT SYS	ORIENTAL TRADING CO	237.84
	00182058	US BANK CORP PAYMENT SYS	AED SUPERSTORE	196.20
	00182058	US BANK CORP PAYMENT SYS	SQ *SHAWN'S CATERING, LLC	136.88
	00182058	US BANK CORP PAYMENT SYS	PARTY CITY	91.65
	00182058	US BANK CORP PAYMENT SYS	QFC #5806	18.85
	00182058	US BANK CORP PAYMENT SYS	QFC #5839	11.88
	00182058	US BANK CORP PAYMENT SYS	WALGREENS #3733	10.93
	00182058	US BANK CORP PAYMENT SYS	QFC #5839	10.91
	00182058	US BANK CORP PAYMENT SYS	QFC #5839	9.83
<i>Org Key: PR4100 - Community Center</i>				
P91216	00181996	MI UTILITY BILLS	PAYMENT OF UTILITY BILLS FOR W	3,833.85



**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
P91282	00182008	PACIFIC AIR CONTROL INC	HVAC MAINT	2,779.11
P91283	00181997	MICHAEL SKAGGS ASSOCIATES	JANITORIAL SERVICE MAY 2016	2,426.58
P91265	00181955	DUNBAR ARMORED	June 16 Armored Car Service	486.30
	00182058	US BANK CORP PAYMENT SYS	GIH*GLOBALINDUSTRIALEQ	380.82
	00182058	US BANK CORP PAYMENT SYS	YELPINC*BIZSERVICES	350.00
P89332	00182069	XEROX CORPORATION	2016 Lease Charges for MICEC C	311.12
P91276	00181956	EASTSIDE EXTERMINATORS	EXTERMINATOR SERVICE CCMV	223.38
	00182058	US BANK CORP PAYMENT SYS	MOLBAK'S L.L.C.	219.00
	00182058	US BANK CORP PAYMENT SYS	MOLBAK'S L.L.C.	219.00
P89332	00182069	XEROX CORPORATION	Use charges for 4/21/16 to 5/2	212.71
	00182058	US BANK CORP PAYMENT SYS	EVENTECTIVE INC	144.00
	00182058	US BANK CORP PAYMENT SYS	HAMPTON INNS	130.66
	00182058	US BANK CORP PAYMENT SYS	HAMPTON INNS	126.66
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	72.50
	00182058	US BANK CORP PAYMENT SYS	AV OUTLET	71.85
P91176	00181968	GRAINGER	DUST MOP TREATMENT	72.66
	00182058	US BANK CORP PAYMENT SYS	HAMPTON INNS	63.33
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	54.74
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	49.13
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM	47.78
	00182058	US BANK CORP PAYMENT SYS	WW GRAINGER	44.24
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	39.98
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	31.57
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	29.08
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	24.38
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	23.50
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	20.90
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	16.98
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	13.82
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	11.50
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	7.31
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM	6.98
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	6.92
	00182058	US BANK CORP PAYMENT SYS	AMAZON MKTPLACE PMTS	5.95
<i>Org Key: PR5300 - Community Arts Support</i>				
	00182058	US BANK CORP PAYMENT SYS	18 BARTELL DRUGS	33.40
	00182058	US BANK CORP PAYMENT SYS	TRADER JOE'S #132 QPS	30.85
<i>Org Key: PR5600 - Cultural &amp; Performing Arts</i>				
P91180	00181947	COLOR PRINTING SYSTEMS INC	MMIP and SC! Posters	542.05
<i>Org Key: PR5900 - Summer Celebration</i>				
P91180	00181947	COLOR PRINTING SYSTEMS INC	MMIP and SC! Posters	542.00
<i>Org Key: PR6100 - Park Maintenance</i>				
P91219	00182018	REPUBLIC SERVICES #172	25 YRD DISPOSAL/RECYCLING 8245	1,408.85
P91219	00182018	REPUBLIC SERVICES #172	25 YRD DISPOSAL/RECYCLING ACCT	1,408.84
P91174	00182062	VIBRANT PLANTS INC	MISC. PLANTS	546.46
	00182058	US BANK CORP PAYMENT SYS	WASHINGTON RECREATION AND	315.00
P91194	00182018	REPUBLIC SERVICES #172	ICP DISPOSAL/RECYCLING ACCT 89	253.54
	00182058	US BANK CORP PAYMENT SYS	HAMPTON INNS	63.33

**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
	00182058	US BANK CORP PAYMENT SYS	THE HOME DEPOT 4711	54.68
<i>Org Key: PR6500 - Luther Burbank Park Maint.</i>				
P91298	00181997	MICHAEL SKAGGS ASSOCIATES	JANITORIAL SERVICES MAY 2016	1,969.09
P91174	00182062	VIBRANT PLANTS INC	MISC. PLANTS	546.46
P91233	00181962	FIRE PROTECTION INC	SECURITY MONITORING	84.75
<i>Org Key: PR6700 - I90 Park Maintenance</i>				
	00182058	US BANK CORP PAYMENT SYS	RAINMASTER	388.70
	00182058	US BANK CORP PAYMENT SYS	AMERICAN MEADOWS	112.91
P89538	00182034	T2 SYSTEMS CANADA INC	2016 Service Charges for Boat	82.13
P91252	00181953	DATAQUEST LLC	Background Check I. Vazquez	21.50
<i>Org Key: PRAT40 - Ongoing Art Programs</i>				
	00182058	US BANK CORP PAYMENT SYS	KING MARINE CANVAS PRODUC	465.80
<i>Org Key: WD532C - Sub Basin 27a Culvert</i>				
	00182058	US BANK CORP PAYMENT SYS	WDFW HYDRAULIC PERMITS	150.00
<i>Org Key: WG101S - EOC Dedicated Space</i>				
P91294	00182004	NORTHERN PACIFIC CONSTRUCTION	Patrol carport	37,750.63
P91294	00182004	NORTHERN PACIFIC CONSTRUCTION	Patrol carport	1,806.25
<i>Org Key: WG102R - Maintenance Building Repairs</i>				
P91281	00182064	WAVE ELECTRICAL LLC	INSTALL ELECTRIC OUTLET FOR	2,034.51
<i>Org Key: WG105R - Community Center Bldg Repairs</i>				
P91230	00182064	WAVE ELECTRICAL LLC	HVAC ELECTRICAL PREP FOR GYM,	372.30
<i>Org Key: WG106R - North Fire Station Repairs</i>				
	00182058	US BANK CORP PAYMENT SYS	ALBERT LEE APPLIANCE	2,441.84
<i>Org Key: WG110T - Computer Equip Replacements</i>				
P90124	00182027	SOFTWAREONE INC	SFTP - Windows License	624.06
<i>Org Key: WG130E - Equipment Rental Vehicle Repl</i>				
P91189	00182026	SIRENNET.COM	LIGHTING FOR FL-0488	562.71
<i>Org Key: WP122R - Vegetation Management</i>				
	00182058	US BANK CORP PAYMENT SYS	DISPLAYS2GOCOM	383.41
	00182058	US BANK CORP PAYMENT SYS	NPC*NEW PIG CORP	98.51
	00182058	US BANK CORP PAYMENT SYS	EB PNW IPC INVASIVE P	53.74
	00182058	US BANK CORP PAYMENT SYS	FORESTRY SUPPLIERS	53.42
	00182058	US BANK CORP PAYMENT SYS	GA-CAMPUS PARKING 1	3.00
<i>Org Key: WP303R - Luther BB Shoreline Phase 2</i>				
P90893	00182063	WATERSHED COMPANY, THE	Split code for above	215.00
<i>Org Key: WP310D - Street End - Calkins Landing</i>				
P90893	00182063	WATERSHED COMPANY, THE	Color adjustments on interpret	200.00
<i>Org Key: WR120S - ICW Phase 2</i>				
P91214	00181952	DAILY JOURNAL OF COMMERCE	ICW PHASE 2 PROJECT ADVERTISEM	546.00
P91203	00182028	SOUND PUBLISHING INC	Ntc: Bids ICW Resurfacing Phas	171.11
<i>Org Key: WR544C - ICW Crosswalk at SE 32nd</i>				

**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
P88053	00181983	KPG	ISLAND CREST WAY CROSSWALK	510.77
<i>Org Key: WW526R - Madrona Crest West Water Sys</i>				
P90890	00182035	THOMCO CONSTRUCTION INC	SCHEDULE A WATER SYSTEM	104,107.24
P86755	00182030	STANTEC CONSULTING SRVS INC	MADRONA CREST WEST PROJECT	4,155.79
<i>Org Key: WW528R - 9700 Block SE 41st Watermain</i>				
P87382	00181943	BLUELINE GROUP	9700 BLOCK SE 41ST STREET WATE	865.90
<i>Org Key: XG300R - Fire Station 92 Replacement</i>				
P91226	00181970	HEDEEN & CADITZ PLLC	Professional Services - FS 92	8,024.09
<i>Org Key: YF1100 - YFS General Services</i>				
P89392	00182069	XEROX CORPORATION	Use charges for 4/24/16 to 5/2	454.16
P91265	00181955	DUNBAR ARMORED	June 16 Armored Car Service	248.91
P89369	00182069	XEROX CORPORATION	Lease charges for Xerox 255 (L	177.17
P89392	00182069	XEROX CORPORATION	2016 Lease Charges for Color	160.26
	00182058	US BANK CORP PAYMENT SYS	PAYPAL *TOGETHERCEN	150.00
	00182058	US BANK CORP PAYMENT SYS	WWW.SAHARAPIZZA.COM	107.27
	00181999	MONTAGUE, LIANA	LMFT LICENSE RENEWAL	100.00
	00182058	US BANK CORP PAYMENT SYS	EB AEA SPRING AWARDS	96.94
	00182058	US BANK CORP PAYMENT SYS	AMAZON.COM AMZN.COM/BILL	66.77
	00182058	US BANK CORP PAYMENT SYS	HOMEGROWN MOTO	48.16
	00182058	US BANK CORP PAYMENT SYS	FACEBOOK 98MQP9NF42	40.00
	00182058	US BANK CORP PAYMENT SYS	REGISTER.COM*13097396J	38.00
	00182058	US BANK CORP PAYMENT SYS	QFC #5839	23.49
	00182058	US BANK CORP PAYMENT SYS	REEL LINK FILMS LLC	20.00
	00182058	US BANK CORP PAYMENT SYS	SQ *MERCER ISLAND ROTARY	20.00
	00182058	US BANK CORP PAYMENT SYS	SQ *MERCER ISLAND ROTARY	20.00
	00182058	US BANK CORP PAYMENT SYS	REGISTER.COM*1309511CJ	14.00
	00182058	US BANK CORP PAYMENT SYS	HOMEGROWN MOTO	13.14
<i>Org Key: YF1200 - Thrift Shop</i>				
P91298	00181997	MICHAEL SKAGGS ASSOCIATES	JANITORIAL SERVICES MAY 2016	1,940.65
	00182058	US BANK CORP PAYMENT SYS	MARSHALLS #1214	628.38
P89368	00182028	SOUND PUBLISHING INC	Advertising contract for Seatt	556.00
P91216	00181996	MI UTILITY BILLS	PAYMENT OF UTILITY BILLS FOR W	530.72
P91265	00181955	DUNBAR ARMORED	June 16 Armored Car Service	491.69
	00182058	US BANK CORP PAYMENT SYS	COSTCO *BUS DELIV 115	367.71
P91235	00181997	MICHAEL SKAGGS ASSOCIATES	FLOOR WAXING	300.00
	00182058	US BANK CORP PAYMENT SYS	AED SUPERSTORE	200.00
	00182058	US BANK CORP PAYMENT SYS	WWW.ROBLY.COM	107.10
	00182058	US BANK CORP PAYMENT SYS	LAKEVIEW CLEANERS	59.13
P91259	00181950	CONFIDENTIAL DATA DISPOSAL	Special pick up of materials f	45.00
	00182058	US BANK CORP PAYMENT SYS	CRAIGSLIST.ORG	45.00
	00182058	US BANK CORP PAYMENT SYS	SQUARESPACE INC.	26.00
	00182058	US BANK CORP PAYMENT SYS	QFC #5839	8.99
	00182058	US BANK CORP PAYMENT SYS	MARSHALLS #1214	-60.20
<i>Org Key: YF2600 - Family Assistance</i>				
	00182058	US BANK CORP PAYMENT SYS	PAYPAL *GLOBALCITIZ	520.00
	00182058	US BANK CORP PAYMENT SYS	ACT*MERCER IS PARKS	330.00

**Accounts Payable Report by GL Key**

PO #	Check #	Vendor:	Transaction Description	Check Amount
	00182058	US BANK CORP PAYMENT SYS	CLB MERCER ISLAND	300.00
	00182058	US BANK CORP PAYMENT SYS	ELITE SPORTS BIZ	165.50
	00182058	US BANK CORP PAYMENT SYS	ACT*CASCADIA TRAINING	159.00
	00182058	US BANK CORP PAYMENT SYS	ACT*MERCER IS PARKS	150.00
	00182058	US BANK CORP PAYMENT SYS	SHELL OIL 57424192508	100.00
	00182058	US BANK CORP PAYMENT SYS	PAYPAL *PLAYWELLTEK	93.00
	00182058	US BANK CORP PAYMENT SYS	ACT*MERCER IS PARKS	92.00
	00182058	US BANK CORP PAYMENT SYS	ACT*MERCER IS PARKS	89.50
	00182058	US BANK CORP PAYMENT SYS	QFC #5839	71.22
	00182058	US BANK CORP PAYMENT SYS	SHELL OIL 57424192508	50.00
P89289	00182015	PUGET SOUND ENERGY	Utility Assistance for Emergen	39.59
<i>Org Key: YF2800 - Fed Drug Free Communities Gran</i>				
	00182058	US BANK CORP PAYMENT SYS	CTC*CONSTANTCONTACT.COM	62.97
	00182058	US BANK CORP PAYMENT SYS	EIG*HOMESTEAD	20.99
Total				761,825.56



**CITY OF MERCER ISLAND  
CERTIFICATION OF PAYROLL**

**PAYROLL PERIOD ENDING  
PAYROLL DATED**

**6/17/2016  
6/24/2016**

I, the undersigned, do hereby certify under penalty of perjury that the materials have been furnished, the services rendered, or the labor performed as described herein, that any advance payment is due and payable pursuant to a contract or is available as an option for full or partial fulfillment of a contractual obligation, and that the claim is a just, due and unpaid obligation against the city of Mercer Island, and that I am authorized to authenticate and certify to said claim.

*Charles L. Corder*

\_\_\_\_\_  
Finance Director

I, the undersigned, do hereby certify that the City Council has reviewed the documentation supporting claims paid and approved all checks or warrants issued in payment of claims.

\_\_\_\_\_  
Mayor

\_\_\_\_\_  
Date

Description		Amount
Payroll Checks	62941107-62941112	9,191.71
Direct Deposits		492,993.72
Void/Manual Adjustments		27,358.20
Tax & Benefit Obligations		274,289.43
Total Gross Payroll		6/24/16 803,833.06



# CITY OF MERCER ISLAND

# PAYROLL SUMMARY

**PAYROLL PERIOD ENDING**  
**PAYROLL DATED**

**6/17/2016**  
**6/24/2016**

Net Cash	\$	502,185.43
Net Voids/Manuals	\$	27,358.20
Federal Tax Deposit - Key Bank	\$	96,801.65
Social Security and Medicare Taxes	\$	47,499.11
Medicare Taxes Only (Fire Fighter Employees)	\$	2,100.12
Public Employees Retirement System 1 (PERS 1)	\$	153.89
Public Employees Retirement System 2 (PERS 2)	\$	21,506.13
Public Employees Retirement System 3 (PERS 3)	\$	4,953.33
Public Employees Retirement System (PERSJM)	\$	603.36
Public Safety Employees Retirement System (PSERS)	\$	162.06
Law Enforc. & Fire fighters System 2 (LEOFF 2)	\$	26,486.92
Regence & LEOFF Trust - Medical Insurance	\$	14,599.95
Domestic Partner/Overage Dependand - Insurance	\$	1,425.15
Group Health Medical Insurance	\$	1,464.99
Health Care - Flexible Spending Accounts	\$	2,513.28
Dependent Care - Flexible Spending Accounts	\$	1,528.31
United Way	\$	110.00
ICMA Deferred Compensation	\$	28,821.69
Fire 457 Nationwide	\$	10,587.04
Roth - ICMA	\$	50.00
Roth - Nationwide	\$	620.00
401K Deferred Comp	\$	500.00
Garnishments (Chapter 13)	\$	1,331.00
Child Support	\$	1,017.35
Mercer Island Employee Associationa	\$	135.00
Cities & Towns/AFSCME Union Dues	\$	2,372.00
Police Union Dues	\$	2,510.20
Fire Union Dues	\$	1,870.34
Fire Union - Supplemental Dues	\$	143.00
Standard - Supplemental Life Insurance	\$	276.70
Unum - Long Term Care Insurance	\$	1,250.75
AFLAC - Supplemental Insurance Plans	\$	723.11
Coffee Fund	\$	50.00
Transportation	\$	123.00
Miscellaneous	\$	-

<b>TOTAL GROSS PAYROLL</b>	<b>\$</b>	<b>803,833.06</b>
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# CITY COUNCIL MINUTES

## REGULAR MEETING

### JUNE 6, 2016

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#### CALL TO ORDER & ROLL CALL

Mayor Bruce Bassett called the meeting to order at 6:01 pm in the Council Chambers of City Hall, 9611 SE 36th Street, Mercer Island, Washington.

Mayor Bruce Bassett and Councilmembers Dan Grausz, Jeff Sanderson, Wendy Weiker, David Wisenteiner, and Benson Wong were present. Deputy Mayor Debbie Bertlin was absent.

#### AGENDA APPROVAL

It was moved by Wong; seconded by Weiker to:

**Approve the agenda as presented.**

Passed 6-0

FOR: 6 (Bassett, Grausz, Sanderson, Weiker, Wisenteiner, Wong)

ABSENT: 1 (Bertlin)

#### EXECUTIVE SESSION

At 6:04 pm, Mayor Bassett convened an Executive Session pursuant to RCW 42.30.110(1)(i) to discuss with legal counsel pending or potential litigation for approximately 50 minutes.

At 7:00 pm, Mayor Bassett adjourned the Executive Session and the Regular Meeting reconvened.

#### APPEARANCES

Alex Sytman, 4041 85<sup>th</sup> Ave SE, future student at Northwood Elementary, spoke about the TIP and students who will need and want to walk to school.

Annabelle Lu, 87<sup>th</sup> Ave SE, future fifth grader at Northwood Elementary, spoke about the TIP and asked the Council to put in a sidewalk to walk to school.

Ellie Sadlier, 8418 SE 44<sup>th</sup> Street, future fifth grader at Northwood Elementary, spoke about the intersection at 40<sup>th</sup> & 86<sup>th</sup>. She is concerned that there are no sidewalks and would like a crossing guard at 86<sup>th</sup> and SE 42<sup>nd</sup> St.

Walter Lekowski, 79<sup>th</sup> Ave SE, will be a 3<sup>rd</sup> grader at Lakeridge Elementary, spoke about making it safe to walk to bike and school.

Jerry Kavesh, 4265 89<sup>th</sup> Ave SE, representing families who will be attending Northwood Elementary, presented a petition from Northwood families regarding traffic calming and safe routes on the south side of the complex, specifically SE 42<sup>nd</sup> Street, for kids to walk and bike to school.

Jenna Sytman, 4041 85<sup>th</sup> Ave SE, Treasurer of Northwood PTA, asked Council to put student safety as a top priority for transportation projects around Northwood Elementary.

Gwen Loosmore, 79<sup>th</sup> Ave SE, thanked the Council for re-evaluating the intersection at 86<sup>th</sup> and 40<sup>th</sup>. She spoke in favor of the petition for safe routes to school on the south side of the campus and asked Council to prevent the downgrading of intersections.

Baron Dickey, 6809 96<sup>th</sup> Ave SE, spoke about elected officials and conflicts of interest.

Robert Thorpe, 5800 West Mercer Way, spoke about the Town Center Code Amendments process.

Nancy Hewitt-Spaeth, 8320 SE 34<sup>th</sup> Street, spoke about building heights, adequate parking, and traffic in the Town Center.

Tom Acker, 84<sup>th</sup> Ave SE, spoke in opposition to some of the Mayor's proposed appointments to the City's Boards and Commissions. He also stated that the City did not provide an appropriate public information process as prescribed in the Growth Management Act.

Itay Bentov, 4032 90<sup>th</sup> Ave SE, spoke about the Town Center Code Amendments and the importance of using LEED standards. He also spoke about building design standards.

Randy Bannecker, spoke on behalf of Seattle-King County Realtors, encouraged the Council to be bold with transportation, transit, walkability, and affordable housing to enhance quality of life.

Connie Manson, 3902 86<sup>th</sup> Ave SE, spoke in support of the work in the Madrona Crest neighborhood and asked that the timing of the intersection be kept to a slow wait time.

Bob Still, 4011 93<sup>rd</sup> Ave SE, spoke about the importance of "image" to Mercer Island and how it relates to transportation (I-90 construction) and the Town Center Code Amendments.

Tracy Granbois, 8440 SE 82<sup>nd</sup> Street, noted that the January 19, 2016 minutes misrepresented her comments, spoke about the City's Board and Commission appointment process and the Mayor's proposed appointments, and noted that the 1996 Mercer Island High School reunion will be held on August 20.

John Gebhart, 7360 81<sup>st</sup> Place SE, spoke on behalf of the Masons, Kiwanis, and VFW regarding their main fundraising event of fireworks sales on Mercer Island.

John Houlihan, on behalf of Dollar Development and Cassan Enterprises, spoke about the Town Center Code Amendments.

Dick Winslow, 3761 77<sup>th</sup> Ave SE, asked the Council to put efforts into safety, is looking forward to a hotel on the Island, and does not think Mercer Island needs more pizza places. He also spoke about the need for adequate parking and minimizing congestion.

Larry Sergeant, 2920 76<sup>th</sup> Ave SE, spoke about the Town Center Code Amendments and noted that there is a petition with 800 names on it who do not want more than three stories south of SE 27<sup>th</sup> Street.

Michelle Goldberg, 2212 78<sup>th</sup> Ave SE, spoke about the Town Center Code Amendments and asked Council to listen to all Islanders who provided comments about what they want in the Town Center. She asked Council to vote for a plan with three story caps.

Helen Vinding Nyden, 6935 SE 34<sup>th</sup> Street, spoke about the importance of Council listening to the people who live on Mercer Island and not the developers regarding the Town Center Code Amendments.

Beverly Horwitz, 4332 West Mercer Way, spoke about why she moved to Mercer Island and expressed concern about the Town Center Code Amendments changing the small town quality of life.

Morrene Jacobson, 4250 92<sup>nd</sup> Ave SE, agreed with the previous speakers and is baffled, with all of the input the Council has received, that Council can just ignore it and decide to do something else.

Ira Appelman, 4436 Ferncroft Road, noted that the overwhelming public majority is against five story buildings and is for alternative C or less, that it is condescending to ignore the public, and questioned whether the Council thinks they were elected as public servants or as public masters.

Hunter McKay, 18 Meadow Lane, agrees with the last six speakers, asked why the Council is empowered to change zoning against the will of the people of Mercer Island. He asked Council to listen.



Terry Madroom, SE 28th Street, is appalled at her local government ignoring what the public wants in the Town Center. She spoke about over filled schools and the need for more services with increases in population.

Jeff Spelman, 4250 90<sup>th</sup> Ave SE, spoke in favor of pizza. He asked the Council to give good thought and action to affordable housing practices in the Town Center and stay with 60% of median in three story buildings.

Jenni Mechem, 8451 SE 36<sup>th</sup> Street, strongly endorses the 5-4-3 plan for slower growth and lower heights. She urged Council to not to get rid of affordable housing as it is needed for single parent families and seniors in this community.

## CONSENT CALENDAR

Councilmember Grausz requested removal of AB 5190: MIYFS Foundation Donation to Fund Thrift Shop Staffing Pilot Project. Mayor Bassett moved it to the second item of Regular Business. Councilmember Wong requested removal of the May 16 Minutes. Mayor Bassett moved it to the first item of Regular Business.

**Payables: \$753,416.89 (05/12/16), \$986,041.87 (05/19/16), & \$468,703.29 (05/26/16)**

**Recommendation:** Certify that the materials or services hereinbefore specified have been received and that all warrant numbers listed are approved for payment.

**Payroll: \$760,699.51 (05/27/16)**

**Recommendation:** Certify that the materials or services specified have been received and that all fund warrants are approved for payment.

**Minutes: May 2, 2016 Regular Meeting Minutes**

**Recommendation:** Adopt the May 2, 2016 Regular Meeting Minutes as written.

**AB 5188 Summer Celebration Fireworks Display Permit Application**

**Recommendation:** Approve the Public Fireworks Display Permit for Western International Fireworks for July 9, 2016, sponsored by Summer Celebration.

**AB 5187 2016 Fireworks Sales Permit Approval**

**Recommendation:** Approve the Mercer Island Masonic Lodge's permit application to allow the retail sale of "consumer" fireworks in conjunction with Independence Day 2016.

**AB 5191 Arts Council Annual Report & Work Plan**

**Recommendation:** Receive Arts Council 2015 Annual Report and approve the Arts Council 2016 Work Plan.

It was moved by Grausz; seconded by Weiker to:

**Adopt the Consent Calendar and the recommendations contained therein.**

Passed 6-0

FOR: 6 (Bassett, Grausz, Sanderson, Weiker, Wisenteiner, Wong)

ABSENT: 1 (Berlin)

## REGULAR BUSINESS

**Minutes: May 16, 2016 Regular Meeting Minutes**

It was moved by Wong; seconded by Wisenteiner to:

**Approve the May 16, 2016 Regular Meeting Minutes.**

It was moved by Wong; seconded by Wisenteiner to:

**Amend the minutes as follows:**

**Page 3, AB 5181, replace second paragraph with:**

**After a lengthy discussion about different Town Center building height proposals including the one recommended by a majority of the Planning Commission, the one suggested by a majority of the Design Commission and others suggested by different Councilmembers, the majority of the Council directed staff to set the building heights in the Town Center as shown in the attached map.**

Motion to Amend Passed 6-0  
FOR: 6 (Bassett, Grausz, Sanderson, Weiker, Wisenteiner, Wong)  
ABSENT: 1 (Bertlin)

Amended Motion Passed 6-0  
FOR: 6 (Bassett, Grausz, Sanderson, Weiker, Wisenteiner, Wong)  
ABSENT: 1 (Bertlin)

#### **AB 5190 MIYFS Foundation Donation to Fund Thrift Shop Staffing Pilot Project**

Councilmember Grausz spoke about YFS staffing. He would like to have staff review and develop rationale as to why the City still needs to add a full time employee when there has been an increase in volunteer hours. Cindy Goodwin spoke about the challenges of using the work study program. She noted that the Thrift Shop is doing well with volunteers, but they are not as stable as they were in the past.

It was moved by Weiker; seconded by Wong to:  
**Accept a donation of \$19,445 in funds from the MIYFS Foundation for funding of a pilot project to enhance Thrift shop staffing.**  
Passed 4-2  
FOR: 4 (Bassett, Sanderson, Weiker, Wong)  
AGAINST: 2 (Grausz, Wisenteiner)  
ABSENT: 1 (Bertlin)

#### **AB 5186 Town Center Vision and Development Code Update (2nd Reading)**

Development Services Director Scott Greenberg presented the Town Center Vision and Development Code Update and spoke briefly about major changes to the draft Town Center development standards directed by the Council the May 16 Council meeting.

The Council engaged in a lengthy discussion about building heights.

It was moved by Weiker; seconded by Grausz to:  
**Adopt Ordinance No. 16C-06 adopting new, final development and design standards for the Town Center zone.**

It was moved by Wisenteiner; seconded by Wong to:  
**Amend the previous motion to eliminate the proposed reduction in parking and go back to original limits.**  
Failed 2-4  
FOR: (Wisenteiner, Wong)  
AGAINST: 6 (Bassett, Grausz, Sanderson, Weiker)  
ABSENT: 1 (Bertlin)

It was moved by Wisenteiner; seconded by Wisenteiner to:  
**Amend the previous motion to change TC-4 subarea to the east of 78th between 28th and 30 to TC-3 and change TC-4 subarea south of Tabit Square to TC-3.**  
Failed 3-3  
FOR: 3 (Grausz, Wisenteiner, Wong)  
AGAINST: 3 (Bassett, Sanderson, Weiker)  
ABSENT: 1 (Bertlin)

Main Motion Passed 4-2  
FOR: 4 (Bassett, Grausz, Sanderson, Weiker)  
AGAINST: 2 (Wisenteiner, Wong)  
ABSENT: 1 (Bertlin)

It was moved by Sanderson; seconded by Grausz to:  
**Adopt Ordinance No. 16-08 to extend the Town Center moratorium for five days, until June 20, 2016 to avoid a vesting opportunity in the meanwhile.**

Passed 6-0  
FOR: 6 (Bassett, Grausz, Sanderson, Weiker, Wisenteiner, Wong)  
ABSENT: 1 (Bertlin)

## **MEETING EXTENSION**

It was moved by Wong; seconded by Grausz to:  
**Extend the City Council Meeting past 10:00 pm.**

Passed 6-0  
FOR: 6 (Bassett, Grausz, Sanderson, Weiker, Wisenteiner, Wong)  
ABSENT: 1 (Bertlin)

## **AB 5185 2015 Periodic Comprehensive Plan Update (2nd Reading)**

It was moved by Grausz; seconded by Wong to:  
**Adopt Ordinance No. 16-07 approving the 2015 periodic Comprehensive Plan update.**  
Passed 6-0  
FOR: 6 (Bassett, Grausz, Sanderson, Weiker, Wisenteiner, Wong)  
ABSENT: 1 (Bertlin)

## **AB 5184 Public Hearing: 2017-2022 Transportation Improvement Program Preview**

Mayor Bassett opened the public hearing.

John Oates, 3021 81<sup>st</sup> Ave SE, spoke about safety concerns at 86<sup>th</sup> Ave SE and SE 40<sup>th</sup> Street.

Marie Bender, 7890 81<sup>st</sup> Place SE, spoke about the transportation study and feels it is backwards to downgrade the congestion levels allowed outside of Town Center and improve congestion control in the Town Center. She also spoke about the need to focus on the Town Center before allowing more commercial development in the South end and spoke briefly about the bus turnaround.

Tom Acker, 84<sup>th</sup> Ave SE, opposes the downgrading of any level of service in the Town Center or residential areas.

Michelle Goldberg, 2212 78<sup>th</sup> Ave SE, stated that she does not support downgrading the level of service anywhere on Mercer Island and asked Council to fix the intersections.

Mayor Bassett continued the public hearing to the July 5, 2016 Council Meeting.

City Engineer Patrick Yamashita presented the Transportation Improvement Program. He provided background and gave an overview of the TIP. He spoke about the public comment period, the continued increase in requests for pedestrian and bicycle facilities, and noteworthy changes to the TIP. He also spoke about pedestrian improvements and pedestrian/vehicle circulation improvements near the MISD campus.

Joe Giacobazzi, KPG, presented an alternative analysis to the SE 40<sup>th</sup> Street & 86<sup>th</sup> Avenue SE intersection. He spoke about the new elementary school, the limited sight distance and safety issues at the intersection, the four improvement alternatives, and the evaluation criteria. He also spoke about the alternative to widen the intersection and provided both a short-term and a long-term recommendation.

The Council asked questions about and provided feedback to staff about the SE 40<sup>th</sup> Street/86<sup>th</sup> Avenue SE Intersection project, Aubrey Davis Park Regional Multi-Use Corridor Plan, North Mercer Way Rechannelization at 77<sup>th</sup> Avenue SE and Island Crest Way Crosswalk Enhancement – SE 32<sup>nd</sup> Street project, and transportation level of service (LOS).

## **OTHER BUSINESS**

### **Councilmember Absences**

Deputy Mayor Bertlin's absence was excused.  
Mayor Bassett will be absent June 20.  
Councilmember Sanderson will be absent July 19.

### **Planning Schedule**

City Manager Lancaster reviewed the upcoming meetings.

### **Board Appointments**

Mayor Bassett presented his recommendations for appointments to the open positions on the City's Boards and Commissions. He noted that there are still positions open on the Arts Council and Community Services Board, for which staff will continue to recruit applicants.

It was moved by Wong; seconded by Grausz to:

**Confirm the appointment of the following individuals to the City Boards and Commissions:**

#### **ARTS COUNCIL:**

Position 4, Rene Stratton, Expiring 5/31/2020  
Position 5, Amy Barnes, Expiring 5/31/2020

#### **COMMUNITY SERVICES BOARD (ADULT)**

Position 5, Linda Paddor, Expiring 5/31/2019  
Position 6, Kerra Melvin, Expiring 5/31/2019  
Position 8, Stephanie Parmenter, Expiring 5/31/2019

#### **COMMUNITY SERVICES BOARD (YOUTH)**

Cole Comstock, Expiring 5/31/2018  
Zack Gottesman, Expiring 5/31/2018  
Jessica Waller, Expiring 5/31/2018  
Allison Bunker, Expiring 5/31/2018  
Brandon Wong, Expiring 5/31/2018  
Auden Finch, Expiring 5/31/2018

#### **DESIGN COMMISSION**

Position 3, Tami Szerlip, Expiring 5/31/2020  
Position 4, Anthony Perez, Expiring 5/31/2020

#### **LIBRARY BOARD**

Position 1, Richard Winslow, Expiring 5/31/2016

#### **OPEN SPACE CONSERVANCY TRUST**

Position 1, Craig Olson, Expiring 5/31/2020  
Position 6, Thomas Hildebrandt, Expiring 5/31/2020

#### **PLANNING COMMISSION**

Position 3, Daniel Hubbell, Expiring 5/31/2020  
Position 4, Lucia Pirzio-Biroli, Expiring 5/31/2020

#### **UTILITY BOARD**

Position 1, William Pokorny, Expiring 5/31/2020  
Position 2, Kwan Wong, Expiring 5/31/2020  
Passed 6-0  
FOR: 6 (Bassett, Grausz, Sanderson, Weiker, Wisenteiner, Wong)  
ABSENT: 1 (Bertlin)

### **Councilmember Reports**

Councilmember Sanderson spoke about the Open Space Conservancy Trust's discussion of off-leash dogs in Pioneer Park.

Councilmember Weiker noted that the Northwood Elementary dedication is on Saturday, June 18.  
Mayor Bassett spoke about the opening weekend of the Farmers Market.

**ADJOURNMENT**

The Regular Meeting adjourned on Tuesday, June 7, 2016 at 12:19 am.

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Bruce Bassett, Mayor

Attest:

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Ali Spietz, City Clerk



# CITY COUNCIL MINUTES MINI-PLANNING SESSION JUNE 11, 2016

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## CALL TO ORDER & ROLL CALL

Mayor Bassett opened the Mini-Planning Session at 8:32 am in the Clark room at the Mercer Island Community & Event Center at 8236 SE 24th Street, Mercer Island, WA.

Mayor Bruce Bassett, Deputy Mayor Debbie Bertlin, and Councilmembers Dan Grausz, Jeff Sanderson, Wendy Weiker, Dave Wisenteiner, and Benson Wong were present.

## SPECIAL BUSINESS

### Recap of Council Work Plan and Progress to Date

Interim City Manager Steve Lancaster reviewed the 2016 work plan. He noted that the number of agenda items completed in the first two quarters is almost on track with the number of planned items. The Council asked questions about specific items on the work plan. **Council requested that the following items be added to the work plan during the third and fourth quarters of 2016: MICA Lease, City Manager Recruitment, and Post-mortem Report on the Town Center Process.**

City Manager Lancaster provided a status update on each of the items on the parking lot from the January 2016 Planning Session.

### 2017-2018 Budget Kick-Off

Finance Director Chip Corder reviewed the following issues for the 2017-2018 Operating Budget:

- Significant deficits are projected in the General Fund beginning in 2017
- Significant deficits are projected in the YFS Fund Beginning in 2017
- The City has a number of staffing needs, but the greatest need is in the IGS Department
- The fire apparatus sinking fund is currently funded only through 2026

He spoke about the key assumptions and what is driving the projected deficits in the General Fund and Youth and Family Services Fund forecasts. He further spoke about staffing needs in the Information and Geographic Services Department and that the fire apparatus sinking fund is only funded through 2026.

The Council discussed possible revenue options, as well as the need to inform the community about the projected deficits and ways to convey the information to the citizens.

Director Corder presented six "what if" scenarios for balancing the budget as follows:

1. Expenditure cuts
2. Utility tax increase + water rate increase + Expenditure cuts
3. Levy lid lift + Expenditure cuts
4. Levy lid lift (no expenditure cuts to General Fund or YFS Fund; add Helpdesk Technician; and add funding for fire apparatus sinking fund)
5. Levy lid lift (no expenditure cuts to General Fund or YFS Fund; add Helpdesk Technician; add funding for fire apparatus sinking fund; and add \$300k annual funding for parks and facilities capital projects)
6. Levy lid lift (no expenditure cuts to General Fund or YFS Fund; add Helpdesk Technician; add funding for fire apparatus sinking fund; and add \$6.0M for parks and facilities capital projects)

He noted the financial impact of the four levy lid lift scenarios (3 through 6, above) on a \$1 million home:

3. \$71 in 2018 + \$5-6 increase each year
4. \$166 + \$72-89 increase each year

5. \$194 + \$72-89 increase each year
6. \$233 + \$72-89 increase each year

Director Corder also walked through each City department, providing additional information if expenditure cuts are considered by the Council. He noted that no cost savings would be achieved by cutting positions in Police and Fire because of contractual minimum staffing requirements. DSG's staffing level is directly tied to development activity on the Island, and its costs are mostly funded by development fees. The Parks & Recreation Department has a 50-55% total cost recovery policy through fees. Both Parks & Recreation and Youth & Family Services have strong public support based on previous biennial citizen surveys. The Maintenance Department's Right-of-Way Team lost 2.5 FTEs during the Great Recession. That leaves the Municipal Court and the internal support departments (i.e., City Attorney's Office, City Manager's Office, Finance, Human Resources, and Information & Geographic Services), which together comprise 24.75 FTEs. There are no easy position cuts given how leanly staffed the City is currently.

He recommended that the Council:

- Use one-time General Fund surpluses in 2015 & 2016 to bridge the projected General Fund and YFS Fund deficits in 2017.
- Use 2017-2018 Budget process to make the public aware of the projected deficits, the other funding needs (e.g. Helpdesk Technician position and fire apparatus sinking fund) and the options for addressing both.
- Identify service level cuts that will be needed to balance the General Fund and YFS Fund budgets in 2018 absent a new revenue source.
- Engage the public on this issue in the first half of 2017 through one or more of the following means:
  - Send out Island-wide mailing, describing the issue, its causes, and the options for bridging the projected deficits and including a brief survey.
  - Develop a public presentation and hold a series of public meetings at various Island locations to educate the public, field questions, and gather input.
  - Go on a "road show" tour making the public presentation noted above to the Rotary Club, the Chamber of Commerce, the League of Women's Voters, and other Island groups to educate them, field questions, and gather input.
- Make a decision on how to balance 2018 by June/July 2017. If a levy lid lift is the preferred option, then a ballot measure ordinance would need to be adopted by July 2017 for the levy lid lift to be placed on the November 2017 ballot.

**The Council agreed with staff's recommendations.**

### **Maintenance and Fleet Audit**

Maintenance Director Jason Kintner provided an overview of the Maintenance Department Audit. He spoke about staffing and functions of administration and support services, water and sewer utilities, and right-of-way and stormwater services. He noted that the organizational audit scope of work was to determine if the Department is running efficiently and effectively, compare current staffing levels, provide recommendations on industry best practices and evaluate organizational structure and key focus areas.

He reviewed the following key organizational recommendations from the audit:

- Staffing levels are average for comparable cities
- Efficient measures need to be developed to adequately measure performance
- Need for better asset management (need for a new Maintenance Management System that links to fleet and City's financial system)
- Need for minor modifications to department structure and name (change to Public Works Department) and need for further evaluation to improve and refine business processes
- Evaluate and consider pursuing American Public Works Association (APWA) accreditation

He also reviewed the recommendations from the supplemental audit report as follows:

- Essential maintenance activities that should be tracked for productivity and cost measure analysis were identified
- Guidance for 5- and 20-year department goals for APWA compliance was provided.
- Further compliance with NPDES Phase II Permit by 1) completing inspection and cleaning of all catch basins, and 2) updating the maintenance program documentation.

Director Kintner requested Council approval to move forward with Maintenance Management System project development, procurement, and bid solicitation in 2016 for implementation in 2017. He noted that, if Council delays the decision to move forward until the approval of the 2017-2018 budget in December 2016, staff will not be able to implement the system until 2018.

**Council deferred the decision until the June 20 Regular Council Meeting during the Preview of Preliminary 2017-2022 Capital Improvement Program.**

Director Kintner presented the following recommendations from the fleet audit:

- Remove two vehicles from replacement cycle
- Extend replacement of crew vehicles to 10 years (previously 8-years) and patrol vehicles to 4 years (previously 3-years)
- Implement a fleet software program (as part of Maintenance Management System) to improve business practices and efficiencies.

**The Council agreed with these recommendations.**

The Council took a 15-minute break for lunch.

### **Council Electronic Devices**

Information Services Director Mike Kaser and City Clerk Ali Spietz provided information about the costs, use, and functionality of City-issued and maintained devices for Councilmembers to use for City business. They answered questions about using City-issued versus personal devices and the pros and cons for each. **The Council supported the one-time upfront and on-going costs for purchasing City-issued and maintained devices based upon individual Councilmembers' needs.**

### **Fireworks (a) Discharge and (b) Sales Permit Approval**

Fire Chief Steve Heitman presented information to the Council regarding the discharge and sale of fireworks on Mercer Island, as well as information about staff's recommendation to amend MICC 8.35.020 allowing the Fire Code Authority (Fire Chief) to approve and sign fireworks sales permits contingent upon all of the application criteria and conditions having been met.

**Following discussion, a majority of the Council agreed to the following:**

- **The City should continue to allow the discharge of consumer fireworks**
- **The City should continue to allow the sale of consumer fireworks**
- **The days and hours of sales of consumer fireworks shall be limited to:**
  - **June 28: noon to 9pm**
  - **June 29-July 4: 9am to 9pm**
- **The Fire Chief should have the authority to ban the discharge of consumer fireworks in a given year due to extreme fire danger.**
- **Delegate authority to the Fire Chief for issuing fireworks sales permits.**

**Council requested that any code amendments needed for the above listed changes, be brought back at the June 20 Regular Council Meeting for Council's consideration in an emergency ordinance, which would allow for the changes to be effective in 2017.**

### **Council / Staff Operations and Communications Check-In**

Assistant City Manager Kirsten Taylor reviewed the discussion at the 2016 Council Planning Session regarding Council/Council and Council/Staff communications and operations. Mayor Bassett asked for feedback about how staff and Council are working together and following the norms and goals discussed at the 2016 Council Planning Session.



Assistant City Manager Taylor reviewed the priorities of the Organizational Effectiveness Subcommittee as follows:

- a. Review the City Council Rules of Procedures for any needed changes and make recommendations, as needed, to Council.
- b. Establish written protocols for effective Council/staff operations and communications.
- c. Consider a number of possible changes to increase Council meeting efficiency and effectiveness, such as consider changing the day of the City Council meeting to Tuesday, and/or consider changes to the Appearances section of the meeting.
- d. Develop protocol for using social media and responding to media.

Following discussion, Council identified the following additional priorities for the Subcommittee:

- e. Subcommittees/council-of-the-whole structure as a way to reduce Council meeting length and get through tough issues easier.
- f. Additional options for Appearances: additional meeting for public comment only or limit time at each meeting
- g. Ways to shorten the meeting
- h. Determine if town halls are a good platform for Council to get the word out about issues and celebrate accomplishments
- i. Review social media responses to hot topics
- j. Council communication with the public; how does the Council interact with the public; community engagement protocol
- k. Set aside time on meeting agenda to address regional issues (e.g., SCA, PIC)

The Council agreed to the priorities and guidance listed above for the Subcommittee and suggested benchmarking these against other cities to see what would work best for Mercer Island.

Mayor Bassett inquired about and received support for planning a team-building outing for Council and senior staff.

## Parking Lot

### 1. Drones

Councilmember Wong asked if the City needs to look at drone regulations. **The Council decided not to take any action at this time, but asked the City Attorney to monitor other cities actions relating to drones.**

### 2. Body cameras for police

Councilmember Wong asked about the recent legislation regarding body cameras for police officers and if the City would like to look into having them for the Mercer Island Police Department. Chief Holmes explained that the recent legislation only applies to agencies who currently have them and those privacy provisions expire in 2019. No action was taken on this item.

### 3. B&B regulations (related to business licensing and business and occupation tax)

Councilmember Wong inquired if there are B&Bs operating on the Island without business licenses or reporting business and occupation tax. City Attorney Kari Sand reminded the Council that code enforcement is complaint-driven, and staff would need to gather information from the Code Compliance Officer to determine if it is an issue. **The Council decided not to take any action at this time, but asked the Code Compliance Officer to monitor complaints regarding B&Bs.**

### 4. Code provisions for EV charging stations and composting requirements in new multi-family residences

Councilmember Wong asked about amending the City code to add provisions about electric vehicle charging stations and composting requirements for new multi-family residences. **The Council decided to add these items to the Planning Commission's work plan.**

**5. Construction Noise Hours, 7am to 10pm M-F, per MICC 8.24.020(Q)**

**9. Noise Ordinance Amendments**

Councilmember Wong inquired about changing the City's noise ordinance to reduce the allowable hours for construction noise. Councilmember Grausz noted that the allowable time for construction noise on the Island came up during discussions with Sound Transit regarding the center roadway constructions. **Staff will prepare a memo for Council in Q3 2016 regarding options for what could be changed in relation to construction noise on the Island, and if no immediate need is determined, then the item will be discussed again at the 2017 Planning Session.**

**6. Diversity and Inclusion**

Councilmember Bertlin spoke about her commitment to and passion for a dialogue with the public regarding diversity and inclusion. She suggested following the School District's lead and put together a committee of a couple of staff members and Councilmembers to look at diversity and inclusion in the community. **Deputy Mayor Bertlin, Councilmembers Weiker and Wong and Police Chief Holmes will meet to determine the scope and what the City and staff need or want in terms of diversity and inclusion. They will report back at the 2017 Planning Session.**

**7. Amending Code to Address Development Agreements**

Councilmember Grausz requested that the code regarding development agreements is reviewed and revised. City Attorney Sand spoke about Gig Harbor's code and the flexibility within boundaries they set for their Town Center. **The Council decided to add this item to the Planning Commission's work plan.**

**8. Remaining Town Center parking issues Grausz**

Councilmember Grausz stated that the remaining Town Center parking issues need to be identified. **Staff will prepare a memo regarding the remaining Town Center Parking Issues. Council will then add them to the Planning Commission's work plan.**

**10. Residential density/code update process for remainder of year**

Councilmember Grausz inquired about the timeline for residential development code amendments in the second half of 2016. City Manager Lancaster noted that the Principal Planner and Senior Planner recently left the City and the newly hired Planning Manager starts on Monday, but that the Planning team will need to reevaluate their work load and the timeline for the code amendments. **DSG Director Scott Greenberg will provide the Council with an updated timeline in a few weeks.**

**11. Post-mortem on Town Center process in preparation for residential development standards**

Councilmember Sanderson would like the City to engage in a post-mortem process to review the Town Center Vision and Development Code Update process. City Manager Lancaster noted that the post-mortem should be used to guide how the Council and staff move forward with the update of residential development standards. The Council discussed hiring a consultant or company to conduct the post-mortem and how to move forward. They spoke about the need to find someone who can take the information gathered from the post-mortem and do something with it to turn it into a plan for the update of residential development standards. They discussed the need for feedback from the public about the process versus the decisions made. **City Manager Lancaster suggested that a few key staff members, a councilmember, a Planning Commissioner, and Design Commissioner meet with a company or consultant to discuss issues and concerns about the post-mortem evaluation and ask how they would approach the assessment. The Council agreed.**

**12. Economic development**

The Council discussed what economic development encompasses. City Manager Lancaster suggested that as a first step, the Council should be surveyed to determine what economic development means to each Councilmember: and what the goals of an economic development program might be. More jobs for Island residents? More or better businesses accessible to residents? Increased tax revenue? Greater market share/revenue for existing businesses? He stated that staff needs to understand where Councilmembers are coming from to be able to move the discussion forward. **The Council decided to move this discussion to the 2017 Planning Session.**

**13. School fields**

The Council and staff discussed the previous financial support from the City for School District fields in return for priority scheduling and the need for improved coordination and communication regarding the scheduling of fields. **The Council decided to have the City Manager and Mayor meet with the School District Superintendent and Board President to discuss the issue, reconvene the City-School District Ad Hoc Committee to work through possible changes, and then have the Committee report back to the full Council and School Board at the next Joint Meeting of the City Council and School Board.**

**14. Community asset alignment (school-city optimization)**

Councilmember Bertlin noted that this is a larger discussion to have with the School District and that the field scheduling conversation is a good place to start. No action was taken on this item.

**15. School counselor funding**

Councilmember Wisenteiner spoke about a levy lid lift to fund the YFS Department's mental health school counselors. Councilmember Gausz questioned if a general levy increase can be for single purpose or if it needs to be a 9- or 15-year levy and if the funds raised by the levy can be used to fund an existing program. Mayor Bassett expressed his concern with having two levies in front of the voters and what would happen if one or the other did not pass. City Manager Lancaster spoke about using citizens and volunteers who have experience in these types of levies and have conversations about what the problem is and ideas for moving forward. **The Council formed a committee to look at a possible levy for funding mental health school counselors, determine what the community's reaction and comfort level might be, and develop ideas for next steps. The Committee members are Councilmembers Wisenteiner, Sanderson, and Deputy Mayor Bertlin.**

**16. Capital levy**

Councilmember Gausz proposed the idea of a levy to help fund capital projects. He noted that parks projects are attractive to the community, and the City could engage with parks groups to help move the levy forward. He believes this is the best way to get capital projects done and free up capital funds for non-parks projects. **The Council formed a committee to look at a possible levy for capital projects, determine what the community's reaction and comfort level might be, and develop ideas for next steps. The Committee members are Councilmembers Gausz, Wong and Weiker.**

**17. 2017 Planning Session Date**

Mayor Bassett proposed February 3-4, 2017 for the 2017 Planning Session. He noted that it would be later than normal and there would be a meeting the following Monday night, but Councilmember Gausz will be out of the country in January. **The Council tentatively agreed to February 3-4, 2017 for the 2017 Planning Session.**

**18. Parks & Recreation Department Name Change**

Deputy Mayor Bertlin spoke about changing the Parks and Recreation Department's name to include "arts" to recognize the importance of arts in the Departments' service delivery. Parks and Recreation Director Bruce Fletcher noted that "arts" fits within the work that that the Department does, but that there are significant costs with a name change. He also stated that he spoke to management staff who were cautious in moving forward with a name change. Councilmember Weiker stated that she is sensitive to change at this time, given the MICA project and the recent initiative petition, even though she thinks it is important to recognize the arts. **The majority of the Council agreed with a name change and directed staff to suggest ideas for a name change to include "arts" in the Parks and Recreation Department title. Director Fletcher said he would report back to the Council with the suggestions.**

**19. Knotweed legislation**

Mayor Bassett asked if the City should consider legislation to make knotweed illegal on private properties as it is invasive and could be considered a public nuisance. **This item was added as a topic for the 2017 Planning Session.**

**20. Sound Transit 3 Endorsement Consideration**

Mayor Bassett asked the Council if there is any interest in having the Council take a position on ST3. He noted that each individual Councilmember can take a position it, but that the Council as a whole could as well. Councilmember Sanderson asked if the Council took a position on ST2. **The Council deferred a decision and asked staff to research if the Council took a collective position on ST2.**

**21. Critical Area Ordinance Update**

Councilmember Weiker asked if the Critical Areas Ordinance update should occur before the residential development code amendments. City Attorney Sand provided information about them happening simultaneously and a possible benefit of updating the Critical Areas Ordinance before residential development code amendments. No action was taken on this item.

**ADJOURNMENT**

The Mini-Planning Session adjourned at 4:50 pm.

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Bruce Bassett, Mayor

Attest:

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Allison Spietz, City Clerk



**BUSINESS OF THE CITY COUNCIL  
CITY OF MERCER ISLAND, WA**

**AB 5194  
July 5, 2016  
Regular Business**

**ADOPTION OF THE 2017-2022  
TRANSPORTATION IMPROVEMENT PROGRAM  
WORK PLAN**

**Proposed Council Action:**

Adopt 2017-2022 Transportation Improvement Program

<b>DEPARTMENT OF</b>	Development Services Group (Patrick Yamashita)
<b>COUNCIL LIAISON</b>	n/a
<b>EXHIBITS</b>	1. Updated Detail of Expenditures & Street Fund Balance
<b>APPROVED BY CITY MANAGER</b>	

<b>AMOUNT OF EXPENDITURE</b>	\$	n/a
<b>AMOUNT BUDGETED</b>	\$	n/a
<b>APPROPRIATION REQUIRED</b>	\$	n/a

**SUMMARY**

**BACKGROUND**

The Six-Year Transportation Improvement Program (TIP) is a planning tool used to identify specific projects that work together to maintain, preserve, and maximize use of the existing roadway and trail systems. RCW 35.77.010 requires cities to formally adopt a TIP annually. Once the TIP is adopted, projects are budgeted and funded through the City's Capital Improvement Program (CIP) in the biennial budget.

**SUMMARY OF COUNCIL DIRECTION**

On June 6, 2016 (AB5184), the City Council held a public hearing, reviewed the draft TIP and received a presentation on the SE 40<sup>th</sup> Street /86<sup>th</sup> Avenue SE Intersection Alternatives Analysis from traffic engineering consultant Joe Giacobazzi of KPG, Inc. The Council extended the public hearing to July 5<sup>th</sup> and provided direction to staff on the following projects:

1. *SE 40<sup>th</sup> Street/86<sup>th</sup> Avenue SE Intersection*

a. Phase 1 – Left Turn Lanes Alternative

Council supports the Left Turn Lanes alternative. Advised staff to proceed with design and construction of the Left Turn Lanes. Fund the work using the design monies budgeted in 2016 for the SE 40<sup>th</sup> Street Corridor (E. of ICW) project. Monitor eastbound traffic queues toward Island Crest Way and adjust signal timing to the extent possible to manage queue lengths. Present these monitoring results to Council in early 2017.

Show the proposed curb & gutter, sidewalk, and asphalt overlay as separate lines from the roadway widening component in the TIP.

Staff response:

Staff is proceeding with the design work for the left turn lanes alternative and are working with King County traffic signal technicians on the necessary modifications to the traffic signal and signal timing. A pavement marking contractor will be hired to complete the modifications to the lane configuration and pavement markings. The goal is to have this work completed by September 2016 pending contractor availability. King County has verbally committed to completing this work to meet the City's schedule.

Staff has reconsidered the grouping of the widen intersection alternative and add-ons (curb, sidewalk, and overlay) and recommends dividing the work functionally into the east and west legs of the intersection as described below. From a sequencing perspective this makes better sense since there is a chance that the widening might not occur in 2018 if the queues from the SE 40<sup>th</sup> Street/86<sup>th</sup> Avenue SE intersection toward Island Crest Way (ICW) are not as significant as the traffic simulation reflects.

- Widen SE 40th Street/86th Avenue SE Intersection (west leg)

The traffic simulation model suggests that traffic in the am peak will back up to ICW due to the high volume of eastbound to southbound right turning traffic. As noted above, staff will monitor traffic queues and present monitoring results to Council in early 2017. Pending these results, a project to widen the west leg of the intersection to provide a dedicated right-turn only lane for eastbound to southbound traffic would be appropriate mitigation. This project will require right-of-way acquisition and includes curb & gutter on the north side of SE 40<sup>th</sup> Street between 85<sup>th</sup> Avenue SE to 86<sup>th</sup> Avenue SE to create a continuous curb between Island Crest Way and 86<sup>th</sup> Avenue SE. The curb is necessary to keep larger, north to west left turning vehicles (such as buses or delivery trucks) from swinging too wide and riding over what is currently an asphalt thickened edge. Curbing has been requested by citizens to provide an element of safe space for pedestrians walking along this section of SE 40<sup>th</sup> Street. The work is programmed for design and right-of-way acquisition in 2017 and construction in 2018.

- SE 40th Street 86th to 88th Ave. SE (east leg)

This section of SE 40<sup>th</sup> Street is the last remaining section to have improvements to its non-motorized facilities. The School District will be completing sidewalk on the south side as part of the elementary school construction, however no improvements were planned on the north side to address connectivity between neighborhoods for pedestrians and cyclists on the north side of SE 40<sup>th</sup> Street. This project is proposed to install concrete curb, gutter and sidewalk along the north side of SE 40<sup>th</sup> Street to improve safety and walking conditions for all pedestrians along this urban arterial. Included is the resurfacing of SE 40<sup>th</sup> east of 86<sup>th</sup> Avenue SE. The work is programmed for design in 2017 and construction in 2018.

## 2. *Aubrey Davis Park Regional Multi-use Corridor Plan*

Council requested to defer the project two years to 2019.

Staff response:

Aubrey Davis Park is a bridge-to-bridge recreational and transportation facility that has many unresolved issues requiring substantial planning services. Of particular note, the agreements underpinning the ownership and maintenance responsibilities of WSDOT and the City lack clarity, creating many challenging questions around who is responsible for what on this 25 year old facility

that experiences high and growing multi-modal usage. The proposed plan would work through these difficult questions with WSDOT, provide a consistent scope for projects along the entire facility, and develop a capital reinvestment and improvement program, which would include a public engagement process. Given the different types of users who have conflicting interests, a long-range plan is critical to effectively managing such an unusual facility, enabling staff to proactively address needs within the park, to respond to citizen/user questions, complaints, and requests, and to negotiate appropriate mitigations for work performed in the corridor by other public agencies. As a result, staff strongly recommends keeping this project in 2017.

3. *North Mercer Way Rechannelization at 77<sup>th</sup> Avenue SE and Island Crest Way Crosswalk Enhancement – SE 32<sup>nd</sup> Street*

Council requested a note indicating that Sound Transit should be paying for these projects due to I-90 loss of mobility.

Staff response:

Note added in comment section for both projects.

4. *Council requested staff provide a discussion on transportation level of service (LOS) given the testimony from three residents who did not support the lowering of LOS from C to D in the Comprehensive Plan Update adopted on June 6, 2016.*

Staff response:

LOS is a standard methodology for evaluating the performance of roadways and intersections using a scale of A to F. The LOS discussion is a component of the Comprehensive Plan and is not part of the TIP discussion. Mercer Island changed the LOS outside of the Town Center from C to D as part of the update to the Comprehensive Plan adopted by the City Council on June 6, 2016. A change of LOS from C to D balances the community's desire to travel on streets with free flowing traffic against costly transportation improvements that address congestion which may only last an hour per day.

## **ADDITIONAL INFORMATION**

### **Public Comments**

The public comments provided during the TIP process this year included numerous requests for pedestrian and bicycle facilities. Additional correspondence was received during the public hearing process and is summarized below.

#### *SE 42<sup>nd</sup> Street Request*

Although a majority of public comments associated with safety for school children walking to Northwood Elementary was related to intersection improvements on SE 40<sup>th</sup> Street at 86<sup>th</sup> Avenue SE, a group of residents submitted a petition at the June 6 Council meeting requesting improvements along SE 42<sup>nd</sup> Street between 86<sup>th</sup> Avenue SE and 92<sup>nd</sup> Avenue SE. Specifically this request included:

- Additional 20 mph signage on SE 42<sup>nd</sup> Street near the high school.
- Crossing guards at the existing crosswalks located on SE 42<sup>nd</sup> Street at 86<sup>th</sup> and 88<sup>th</sup> Ave. SE.
- Conversion of ditches to culverts with sidewalk on the south side of SE 42<sup>nd</sup> Street between 88<sup>th</sup> and 92<sup>nd</sup> Ave. SE to allow children to make it safely to a protected crosswalk.
- If culverts are not feasible along the south side of SE 42<sup>nd</sup> Street, then crosswalks on SE 42<sup>nd</sup> Street at 89<sup>th</sup>, 90<sup>th</sup> and 91<sup>st</sup> Ave. SE.

- Blinking crossing lights on SE 42<sup>nd</sup> Street at 86<sup>th</sup> and 88<sup>th</sup> Ave. SE.

#### Staff Response:

Staff has been working with the school district on school related, safe walking route requests for all of the schools on the Island. There are many needs on the Island that staff has been carefully working through within the limited resources that are available. For this new Northwood Elementary School, the district and city staff are in agreement that the safe walking routes to the school, south of SE 42<sup>nd</sup> Street, will be along the low volume residential streets and students should be funneling to 88<sup>th</sup> Avenue SE where there is a marked crosswalk and where the school district is planning to utilize a crossing guard.

The City will be installing a raised crosswalk at this location to add emphasis to the crossing and “20 mph When Children Present” signing will be installed because this is part of the walking route to the elementary school. Keeping in mind that SE 42<sup>nd</sup> Street is a low volume residential street, blinking lights are not recommended. They are not an allowed use at stop controlled intersections and would have minimal effect due to the low volume and very adequate gaps crossing SE 42<sup>nd</sup> Street.

Adding sidewalks along the south side of SE 42<sup>nd</sup> Street is more complex and is a request that is raised by interested parties every few years. When this occurs, the request is reviewed jointly by city and school district staff. The last time this was reviewed was in May 2015. At that time, staff’s concern was that if the ditches were piped and sidewalk was installed it would continue to encourage the dropping off or picking up of students on the opposite side of the street from the high school, encouraging students to cross the street wherever it was convenient to them. This has been a problem and concern of the school for years. The high school has made significant improvements on their campus since this review and the drop-off/pick-up of students on SE 42<sup>nd</sup> may have improved. However, into the future, if the ditches are piped and a sidewalk is installed, the consensus of both the district and the city is that a buffer, such as a landscape strip, be installed to prevent/prohibit drivers stopping in the street and letting students out of the vehicles. This project has not been designed and is not currently funded for design or construction. If the Council wishes, a project could be added in 2017 or beyond pending further discussion. If construction is desired to begin in 2017, design would need to start this year which will require an appropriation of funds. For planning purposes a rough-order of magnitude cost for design and construction is \$700,000.

#### *Neighbors in Motion Request*

Neighbors in Motion is a group of Mercer Island residents who support and advocate to improve bicycle and pedestrian safety on the Island. They have been actively working with staff for several years identifying areas of concern and suggesting improvements for non-motorized improvements Island-wide. This year they submitted a letter that identified several improvements to support both walking and biking on the Island. They were unable to stay for the public hearing on June 6<sup>th</sup> and have submitted correspondence reiterating their original request. Specifically this request included:

- Priority Improvements to the I-90 Bike and Pedestrian Trail –Specific areas of concern include: multi-user conflicts at the Park & Ride, multi-user conflicts at SE 26<sup>th</sup> Street/North Mercer Way/I-90 off-ramp intersection; lighting along the portion of trail between Shorewood and the SE 26<sup>th</sup> Street/North Mercer Way/I-90 off-ramp intersection; additional bike storage; and additional signage, including way-finding signage along the trail.
- A dedicated North-South Bike and Pedestrian Trail across the Island – Specific identified needs include: marking bike lanes on 78<sup>th</sup> Ave SE between SE 32<sup>nd</sup> and SE 40<sup>th</sup>; paving gravel trails along ICW and on SE 62<sup>nd</sup> to provide a hard surface more suited to bicycling; and marking bike lanes on 84<sup>th</sup> Avenue SE between SE 62<sup>nd</sup> Street and Islander Middle School.
- Connecting existing bike paths on SE 40<sup>th</sup> St between 86<sup>th</sup> Ave SE and ICW – Complete the missing section of this identified north/south bike route along SE 40<sup>th</sup> Street between ICW and 86<sup>th</sup> Ave SE.



- Education/Signage and continued improvements to the Mercer Way Shoulders – Specific identified needs include: finishing the build-out of shoulders along the Mercer Ways; review and revise the locations of shoulders to provide shoulders for uphill travel; and improve signage, road markings and continue education.

Staff Response:

Easily implemented signage and pavement markings will be accommodated within the PBF Plan Implementation project in 2017. This includes signs and pavement markings for the North-South Bicycle and Pedestrian route and development of potential way-finding signage to direct users towards the Town Center and other areas of interest.

More costly improvements including paving the gravel trails on ICW and along SE 62<sup>nd</sup> Street, and connecting the existing bike paths as requested on SE 40<sup>th</sup> Street as part of the North-South Bicycle and Pedestrian Trail, and continued development of shoulders along the Mercer Ways will require capital dollars for investment into these larger scale facility improvements. Two shoulder projects, one on East Mercer Way and one on West Mercer Way, will be completed in 2016 with additional projects on East Mercer Way programmed in the TIP for 2018 and 2022. On average, each phase of Mercer Way Shoulder construction is roughly estimated to cost \$300,000 - \$450,000 per phase, depending on scope and complexity. The Widen SE 40<sup>th</sup> Street and 86<sup>th</sup> Avenue SE (West Leg) project could address the missing link in this bicycle route by extending the improvements from 85<sup>th</sup> Avenue SE to ICW, however, limited public right-of-way on the south side of SE 40<sup>th</sup> Street where widening would need to occur to provide an area for bikes in the uphill direction may be an obstacle. Extending the widening to ICW is roughly estimated to cost an additional \$100,000 to \$150,000.

The Aubrey Davis Park Regional Multi-use Corridor plan would help with the requests by the Neighbors in Motion group, addressing the long-range plan for the facility and helping prioritize both small and large-scale projects.

Additional new projects to the TIP may be costly and Council will need to make trade-off choices with other staff recommended projects already proposed in the 2017-2022 TIP or identify new funding for these new facilities projects. Ideally, staff would have additional time to fully vet and scope these new facilities projects for inclusion in a future TIP.

## **RECOMMENDATION**

*City Engineer*

MOVE TO: Adopt the 2017-2022 Transportation Improvement Program as reflected in Exhibit 1.

Or

Provide staff direction regarding additional modifications and defer final action to the July 19 City Council Meeting.

## SIX-YEAR TRANSPORTATION PROGRAM

### Detail of Expenditures for 2017 - 2022

	PROJECTS	STATUS	COMMENTS	UTIL WORK	PRI	2017	2018	2019	2020	2021	2022
<b>A.</b>	<b>Residential Streets Preservation Program</b>										
1	Residential Street Resurfacing		Project includes hot mix overlays and seal coats	Water / Storm	High	563,648	789,107	897,609	579,993	989,614	639,443
	<b>Sub-total Residential Street Preservation Program</b>					<b>\$563,648</b>	<b>\$789,107</b>	<b>\$897,609</b>	<b>\$579,993</b>	<b>\$989,614</b>	<b>\$639,443</b>
<b>B.</b>	<b>Town Center Street Improvements</b>										
1	Town Center Streets - North	Modified	Deferred 1 year for cash flow					505,880	546,644		
2	Town Center Streets - South	Modified	Deferred 1 year for cash flow	Water / Storm				469,650	507,494		
	<b>Sub-total Town Center Street Reconstruction</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$1,054,138</b>	<b>\$0</b>	<b>\$0</b>
<b>C.</b>	<b>Arterial Streets Improvements</b>										
1	Arterial Preservation Program				High	70,000	70,000	70,000	70,000	70,000	70,000
2	Island Crest Way (3100 Block to SE 27th)					390,722					
3	Preservation - WMW (I-90 to Roanoke Way)					151,947					
4	North Mercer Way Rechannelization at 77th Ave SE	Modified	Add RRFB Crosswalk improvement; ST (Sound Transit) I-90 Loss of Mobility			90,000					
5A	SE 40th Street & 86th Ave SE (West Leg)	Modified	Widen for right turn lane; curb and gutter on north side			252,000	662,000				
5B	SE 40th Street & 86th Ave SE (East Leg)	Modified	Curb, gutter and sidewalk on north side; roadway resurfacing			72,000	272,250				
6	SE 53rd Place (ICW to EMW)		Chip seal (no PBF improvement)				153,154				
7	East Mercer Way (SE 70th Pl. to WMW)		Chip seal				395,650				
8	East Mercer Way (SE 44th - 70th Pl.)	Modified	Two Phases. Includes approximately \$100K in PBF reinvestment					708,913		781,576	
9	SE 40th Street (76th Ave. to 78th)	New	New curb on North side and rebuild roadway					334,264			
10	SE 68th Street and SE 70th Pl. (ICW-EMW)								540,257		
11	Gallagher Hill Road (SE 36th to 40th)	New	Overlay. Will be done in conjunction with PBF project D6								558,480
	<b>Sub-total Arterial Street Improvements</b>					<b>\$1,026,669</b>	<b>\$1,553,054</b>	<b>\$1,113,177</b>	<b>\$610,257</b>	<b>\$851,576</b>	<b>\$628,480</b>
<b>D.</b>	<b>Pedestrian and Bicycle Facilities (PBF) - New Facilities</b>										
1	PBF Plan Implementation				Pol	45,000	45,000	45,000	45,000	45,000	45,000
2	Island Crest Way Crosswalk Enhancement - SE 32nd St.	Modified	Change to RRFB. ST I-90 Loss of Mobility			350,000					
3	Aubrey Davis Park Regional Multiuse Corridor Plan	New	Master Planning process (Trail portion only / Parks in CIP Fund)			200,000					
4	East Mercer Way Roadside Shoulders - Phase 10 -11	Modified	Phase 11 delayed for cash flow		Pol		309,114		422,128		465,400
5	Crosswalk Improvement (SE 36th and NMW)	New	RRFB. Refuge Island and Rechannelization					65,000			
6	Gallagher Hill Sidewalk Improvement (SE 36th to 40th)	New	Sidewalk Improvements. Will be done in conjunction with overlay project C11								466,615
	<b>Sub-total Pedestrian &amp; Bicycle (PBF) - New Facilities</b>					<b>\$595,000</b>	<b>\$354,114</b>	<b>\$110,000</b>	<b>\$45,000</b>	<b>\$45,000</b>	<b>\$977,016</b>
<b>D2</b>	<b>Pedestrian and Bicycle Facilities (PBF) - Unfunded</b>										
1	SRTS - Madrona Crest (86th Ave.-SE 36th to 39th) Ph 2	Modified	UNFUNDED until need for impvt is confirmed after Northwood opens				340,000	340,000			
2	SRTS - 92nd Ave SE (SE 40th to 41st)	New	UNFUNDED until need for impvt is confirmed after Northwood opens					200,000			
	<b>Sub-total Pedestrian &amp; Bicycle (PBF) - Unfunded</b>					<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>	<b>\$0</b>
<b>E.</b>	<b>Other Transportation Projects</b>										
1	Pavement Marking Replacement				High	72,929	76,577	80,406	84,426	88,647	93,080
2	ROW - Tree Maintenance				High	118,245	120,610	123,022	125,482	127,992	130,552
	<b>Sub-total Other Transportation Projects</b>					<b>\$191,175</b>	<b>\$197,186</b>	<b>\$203,427</b>	<b>\$209,907</b>	<b>\$216,638</b>	<b>\$223,630</b>
<b>F.</b>	<b>Other Transportation Activities and Management</b>										
1	Transportation Management Expenses		Staff/management costs not directly associated with construction projects		High	218,824	229,765	241,254	253,316	265,982	279,281
2	Transportation Manager/Engineer	Modified	Restored FTE starting in Oct. 2015 / GF Surplus to fund in 2015 and 2016			129,111	135,566	142,345	149,462	156,935	164,782
3	Metro Transit Shuttle Service		Council voted to add Metro Shuttle Service in Apr 2015 (AB5058)			80,000	80,000	80,000	80,000	80,000	80,000
4	DSG - Right of Way Inspections				High	31,265	32,828	34,469	36,193	38,003	39,903
5	Mobile Asset Data Collection and Technology Projects	Modified	Pavement Condition, Asphalt Thickness, Sign Inventory (3 yr cycle)			6,875		126,284			134,013
	<b>Sub-total Other Transportation Activities &amp; Management</b>					<b>\$466,075</b>	<b>\$478,160</b>	<b>\$624,352</b>	<b>\$518,971</b>	<b>\$540,920</b>	<b>\$697,979</b>
	<b>TOTAL PROJECT COSTS</b>					<b>\$2,842,566</b>	<b>\$3,371,621</b>	<b>\$2,948,565</b>	<b>\$3,018,267</b>	<b>\$2,643,748</b>	<b>\$3,166,548</b>

# SIX-YEAR TRANSPORTATION PROGRAM

## Street Fund Balance

2017 - 2022

RESOURCES	2017	2018	2019	2020	2021	2022
<b>Beginning Fund Balance</b>	\$ 1,575,731	\$ 1,076,848	\$ 248,228	\$ (106,337)	\$ (477,603)	\$ (419,351)
<b>Revenues</b>						
Real Estate Excise Tax	1,603,000	1,663,000	1,726,000	1,791,000	1,858,000	1,929,000
Fuel Tax	503,000	490,000	478,000	466,000	454,000	443,000
MI Transportation Benefit District	350,000	350,000	350,000	350,000	350,000	350,000
City of Seattle	40,000	40,000	40,000	40,000	40,000	40,000
<b>Total Revenues</b>	\$ 2,496,000	\$ 2,543,000	\$ 2,594,000	\$ 2,647,000	\$ 2,702,000	\$ 2,762,000
<b>Total Street Fund Resources</b>	\$ 4,071,731	\$ 3,619,848	\$ 2,842,228	\$ 2,540,663	\$ 2,224,397	\$ 2,342,649

EXPENDITURES	2017	2018	2019	2020	2021	2022
A. Residential Streets Preservation Program	\$563,648	\$789,107	\$897,609	\$579,993	\$989,614	\$639,443
B. Town Center Street Reconstruction	\$0	\$0	\$0	\$1,054,138	\$0	\$0
C. Arterial Street Improvements	\$1,026,669	\$1,553,054	\$1,113,177	\$610,257	\$851,576	\$628,480
D. Pedestrian & Bicycle Facilities - New Facilities	595,000	354,114	110,000	45,000	45,000	977,016
D2. Pedestrian & Bicycle Facilities - Unfunded	-	-	-	-	-	-
E. Other Transportation Projects	191,175	197,186	203,427	209,907	216,638	223,630
F. Other Transportation Activities and Management	466,075	478,160	624,352	518,971	540,920	697,979
<b>Total Expenditures</b>	\$ 2,842,566	\$ 3,371,621	\$ 2,948,565	\$ 3,018,267	\$ 2,643,748	\$ 3,166,548
<b>FUND RESERVES AND DESIGNATIONS</b>						
Working Capital Reserve	200,000					
<b>Ending Fund Balance</b>	\$ 1,076,848	\$ 248,228	\$ (106,337)	\$ (477,603)	\$ (419,351)	\$ (823,899)



**BUSINESS OF THE CITY COUNCIL  
CITY OF MERCER ISLAND, WA**

**AB 5197  
July 5, 2016  
Regular Business**

**PREVIEW OF PROPOSED 2017-2022 CAPITAL  
IMPROVEMENT PROGRAM (CIP)**

**Proposed Council Action:**  
Provide direction to staff.

<b>DEPARTMENT OF</b>	Finance (Chip Corder & Francie Lake)
<b>COUNCIL LIAISON</b>	n/a
<b>EXHIBITS</b>	1. Summary of CIP-Related Budget Policies 2. CIP Project Summary by Funding Status 3. Proposed CIP Project Sheets
<b>APPROVED BY CITY MANAGER</b>	

<b>AMOUNT OF EXPENDITURE</b>	\$	n/a
<b>AMOUNT BUDGETED</b>	\$	n/a
<b>APPROPRIATION REQUIRED</b>	\$	n/a

**SUMMARY**

**PURPOSE**

At the July 5, 2016 Council Meeting, staff will provide a preview of the proposed 2017-2022 Capital Improvement Program (CIP), focusing on Parks, Recreation and Open Space; General Government; and Utility projects in the 2017-2018 biennium. The Street, Pedestrian and Bicycle Facilities projects were reviewed as part of the 2017-2022 Transportation Improvement Program (TIP) agenda bill on June 6, 2016. The TIP is scheduled for adoption on July 5, 2016. Council will have an opportunity to ask questions about specific projects and to provide further direction to staff. Any changes coming out of the preview meeting will be incorporated into the 2017-2018 Preliminary Budget, which will be distributed to the Council on October 3, 2016. The Council will review the 2017-2022 Preliminary CIP on November 7, 2016 and will finalize changes to the CIP on November 21, 2016.

Staff's objectives on Monday night are:

- To get concurrence on at least 90% of the proposed projects.
- To identify those projects for which Council needs more information or time to evaluate (hopefully less than 10% of the projects).
- To get Council direction on specific 2017-2022 CIP funding issues (which are identified at the end of this agenda bill).

## BACKGROUND

Every two years the City Manager oversees the development of a biennial budget that is reviewed, typically modified, and ultimately adopted by the City Council. The biennial budget consists of an operating budget and a capital budget, which comprises the first two years of the six-year CIP.

The budget calendar for the development of the 2017-2022 CIP is summarized below.

### 2017-2022 CIP Calendar

Mar 21	CIP kick-off with Council
Jul 5	CIP Preview with Council
Oct 3	Distribute budget document to Council
Nov 7	CIP budget review meeting
Nov 21	Finalize changes to CIP
Dec 5	Adopt 2017-2018 Budget

Underlying the development of the CIP are the following policies and plans:

- CIP-Related Budget Policies (see Exhibit 1)
- 2017-2022 Transportation Improvement Plan (to be adopted on July 5, 2016)
- Pedestrian and Bicycle Facilities (PBF) Plan (adopted June 2010)
- Parks and Recreation Plan (adopted January 2014)
- Luther Burbank Park Master Plan (adopted April 2006)
- Open Space Vegetation Plan (adopted October 2004)
- Water System Plan (to be adopted Fall 2016)
- General Sewer Plan (adopted February 2003)
- Storm Water Comprehensive Basin Plan (adopted December 2006)

In addition, the Council provided initial direction to staff at its March 21, 2016 meeting as part of the 2017-2022 CIP kick-off agenda item. Based on these policies, plans, Council direction, conditions in the field, and citizen interests, project managers developed project proposals for the 2017-2022 CIP. These proposed projects were vetted through two sets of review meetings with the City Manager, Finance Director, and Deputy Finance Director, with the primary focus being on maintaining existing infrastructure and addressing critical business needs within funding constraints. During this process, a number of projects were eliminated, reduced, or pushed out to a later year within the six-year planning period (2017-2022) or beyond. These are discussed in more detail in the section titled "Council Direction Needed" toward the end of this Agenda Bill. Finally, at its June 14, 2016 meeting, the Utility Board reviewed the proposed capital projects for the City's water, sewer, and storm water utilities, which are primary drivers of proposed utility rates.

## CAPITAL PROJECT REVENUES

The main revenue sources for capital projects include the following:

1. **Real Estate Excise Tax (REET)** revenue may only be used for specific capital purposes and may not be used for equipment or technology. REET pays for streets, parks, open space, and building reinvestment projects budgeted in the Street Fund and the Capital Improvement Fund.
2. **Motor Vehicle Fuel Tax (MVFT)** revenue is used to pay for street and trail projects identified in the six-year TIP.
3. **Motor Vehicle License Fees** (Transportation Benefit District) revenue is used to pay for reinvestment in arterials identified in the six-year TIP.
4. **Utility Rates** can only be used to pay for operations and capital reinvestment in the City's utilities. Utility Rates will generate approximately \$2,236,000 (water), \$784,000 (sewer), and \$571,000 (storm water) in 2016 for reinvestment in the City's water, sewer, and storm drainage systems. Other revenues used to finance utility capital projects include connection fees and interest earnings, which are estimated to contribute another \$153,000 for water, \$6,000 for sewer, and \$145,000 for storm water capital projects.
5. **Voted Property Tax Levies** are earmarked for specific projects. The 15-year parks maintenance and operations levy lid lift, which Mercer Island voters approved on November 4, 2008, includes funding for Luther Burbank Minor Park Improvements (\$110,000) and Open Space–Vegetation Management (\$142,000). In addition, the City receives funds from the 2014–2019 King County Parks, Trails, and Open Space Replacement Levy approved by voters in August 2013. The Regional Trail Connections (KC Prop 2 Levy) project is funded from this levy and is expected to generate approximately \$95,000 in 2016.
6. **Other Taxes** (General Fund revenues) are the least restrictive revenue source. They are mostly used to fund operating and maintenance costs, but they can be used to fund capital projects as well. Historically, the City has dedicated \$250,000 of its annual General Fund revenue stream to fund “general government” related equipment and technology, which cannot be funded with REET.
7. **Grants** are sought to pay for portions of specific projects when appropriate. Examples include the State Recreation Conservation Office (RCO) grants for the Island Crest Park Synthetic Turf project and the King County Flood Control District (KCFCD) grant for the Lincoln Landing Storm Water and Street End Park Improvements projects.
8. **Reserves** primarily include sinking funds for the scheduled replacement of computers, vehicles, synthetic field turf, and Community Center equipment and furnishings.
9. **Impact Fees** include developer paid fees for expanded (growth driven) use of Street and Park facilities.
10. **Other Revenues** include private contributions and merchandise sales, which are used to pay for capital improvements. For example, Thrift Shop donations and sales fund improvements to the Thrift Shop building.

Debt is occasionally used to finance large capital projects. Examples include the purchase of the Mercerview property, construction of the new Community Center building, and replacement of a segment of the Sewer Lake Line. The debt service is ultimately paid by one of the above mentioned revenue sources. For example, REET revenue is used to pay the debt service on the Community Center building, and sewer utility rates cover the debt service on the Sewer Lake Line project.

The revenue sources for individual projects are identified on each project sheet as well as on the summary spreadsheet. The City's capital financing strategy is to use these revenues on a “pay as you go” basis for needed improvements. The table below summarizes the Council's previously adopted financing strategy for capital projects.

<b>Capital Improvement Program Financing Strategy</b>			
<b>REET 1</b>	<b>REET 2</b>	<b>General Purpose Revenues</b>	<b>Utilities</b>
<b>Parks</b> <ul style="list-style-type: none"> <li>• Construction</li> <li>• Maintenance</li> </ul> <b>Open Space</b> <ul style="list-style-type: none"> <li>• Property Acquisition</li> <li>• Planning</li> <li>• Improvements</li> </ul> <b>Public Buildings</b> <ul style="list-style-type: none"> <li>• Repair</li> <li>• Maintenance</li> <li>• Planning and Design</li> </ul>	<b>Streets</b> <ul style="list-style-type: none"> <li>• Construction</li> <li>• Maintenance</li> </ul> <b>Pedestrian / Bike Facilities</b> <ul style="list-style-type: none"> <li>• Construction</li> <li>• Maintenance</li> </ul>	<b>Equipment</b> <ul style="list-style-type: none"> <li>• Vehicle Replacement</li> <li>• Public Safety Items</li> </ul> <b>Technology</b> <ul style="list-style-type: none"> <li>• Computers</li> <li>• Software</li> <li>• Communications</li> </ul>	<b>Sanitary Sewer</b> <ul style="list-style-type: none"> <li>• Construction</li> <li>• Maintenance</li> </ul> <b>Storm Water</b> <ul style="list-style-type: none"> <li>• Construction</li> <li>• Maintenance</li> </ul> <b>Water</b> <ul style="list-style-type: none"> <li>• Construction</li> <li>• Maintenance</li> </ul>

### **REET Revenue**

Real Estate Excise Tax (REET) is the 0.5% tax paid by the seller in property transactions. State law restricts the use of REET for specific capital purposes. REET-1 (the 1st quarter of 1% of the sales price) may be used for streets, parks, facilities or utilities. REET-2 (the 2nd quarter of 1% of the sales price) may be used for streets, parks, or utilities, but may not be used for facilities. Neither REET-1 nor REET-2 may be used for equipment or technology.

REET is the largest revenue source in the Street Fund (which accounts for street and pedestrian and bicycle facilities projects) and the Capital Improvement Fund (which accounts for parks, open space, and public building projects).

At the CIP kick-off meeting on March 21, 2016, staff presented the following 2016-2022 REET forecast:

**FORECASTED REAL ESTATE EXCISE TAX (2016-2022) – March 2016**  
Dollars in Thousands

<b>Year:</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>	<b>2020</b>	<b>2021</b>	<b>2022</b>
<b>Property Sales ≤\$5.0M:</b>							
Forecasted average sales price	\$1,229	\$1,278	\$1,330	\$1,383	\$1,438	\$1,496	\$1,555
Change in average sales price	4%	4%	4%	4%	4%	4%	4%
Forecasted number of sales	475	475	475	475	475	475	475
<b>Forecasted REET Revenue</b>	<b>\$2,890</b>	<b>\$3,006</b>	<b>\$3,126</b>	<b>\$3,251</b>	<b>\$3,381</b>	<b>\$3,517</b>	<b>\$3,657</b>
<b>Property Sales &gt;\$5.0M:</b>	\$200	\$200	\$200	\$200	\$200	\$200	\$200
<b>Total REET Revenue</b>	<b>\$3,090</b>	<b>\$3,206</b>	<b>\$3,326</b>	<b>\$3,451</b>	<b>\$3,581</b>	<b>\$3,717</b>	<b>\$3,857</b>

Based on REET revenues through May 31, 2016, staff believes the March 2016 REET forecast is still appropriate for 2016-2022. Staff's REET forecast was also influenced by The Puget Sound Economic Forecaster (March 2016), which forecasts a 4.4% increase in average sales price in 2016 and a 2.1% increase in 2017. See the table below.

**PUGET SOUND REAL ESTATE ACTUAL AND FORECAST (2014-2017)**  
**Dollars and Number of Sales in Thousands**

Year:	2014	2015	2016	2017
Average sale price	\$ 394.9	\$ 424.5	\$ 443.1	\$ 452.2
Change in average sales price	11.0%	7.5%	4.4%	2.1%
Number of property sales	58.5	66.2	64.2	62.6

The REET forecast will be reviewed two more times during the budget process—once before the Preliminary Budget document is produced in September and again for the final CIP review in November. Per Council’s direction, REET will continue to be split 50/50 between the Street Fund and the Capital Improvement Fund. The disposition of surplus REET from 2015 is discussed in further detail in the section titled “Council Direction Needed” toward the end of this Agenda Bill.

**2016-2022 Revenue Forecast Summary**

All General Government (i.e., non-Utility) capital projects are accounted for in the Street Fund, the Capital Improvement Fund, and the Technology & Equipment Fund. A summary of the 2016-2022 forecasted revenues in these General Government Funds is provided in the table below.

**FORECASTED GENERAL GOVERNMENT FUND REVENUES (2016-2022)**  
**Dollars in Thousands**

Description	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast
<b>Street Fund Revenue</b>							
Real Estate Excise Tax (REET2)	1,545	1,603	1,663	1,726	1,791	1,858	1,929
Motor Vehicle Fuel Tax	498	503	490	478	466	454	443
Vehicle License Fees (MI-TBD)	350	350	350	350	350	350	350
City of Seattle	40	40	40	40	40	40	40
<b>Total</b>	<b>2,433</b>	<b>2,496</b>	<b>2,543</b>	<b>2,594</b>	<b>2,647</b>	<b>2,702</b>	<b>2,762</b>
<b>CIP Fund Revenue</b>							
Real Estate Excise Tax (REET1) (includes surplus)	1,574	1,603	1,663	1,726	1,791	1,858	1,929
Mercer Island Parks Levy - Luther BB + Open Space	252	252	252	252	252	252	252
King County Parks Levy - Proposition 2	90	95	97	99	101	103	105
Grants	-	545	650	820	-	500	413
Private Contributions (ICP S. field, Susp. Br, Pioneer Pk)	-	150	64	-	100	-	-
Transfer from Other Funds (Beautif, Utilities, YFS)	179	265	97	338	125	353	194
<b>Total</b>	<b>2,095</b>	<b>2,910</b>	<b>2,823</b>	<b>3,235</b>	<b>2,369</b>	<b>3,066</b>	<b>2,893</b>
<i>Ballfield User Fees (to be reserved for future use)</i>	<i>94.7</i>	<i>96.6</i>	<i>98.5</i>	<i>100.5</i>	<i>102.5</i>	<i>104.5</i>	<i>106.6</i>
<b>Technology and Equip Fund Revenue</b>							
Transfer from General Fund	402	302	302	302	302	302	302
Transfer from Other Funds (Utilities / Streets)	124	375	-	157	100	-	84
Private Contribution (to MICEC)	2	3	2	3	2	3	2
<b>Total</b>	<b>528</b>	<b>680</b>	<b>304</b>	<b>462</b>	<b>404</b>	<b>305</b>	<b>388</b>

All Utility capital projects are accounted for in the Water Fund, the Sewer Fund, and the Storm Water Fund. A summary of the projected rate increases and the 2016-2022 forecasted revenues in these Utility Funds is



provided in the table below. These preliminary revenue projections are based on the rate studies that were completed last year when the 2016 utility rates were adopted.

**FORECASTED UTILITY FUND RATE INCREASES & REVENUES (2016-2022)**  
Dollars in Thousands

Description	2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast
<b>Water Fund</b>							
2016 Water Rate Study - Forecasted Rate Increase	10.9%	6.0%	6.0%	6.0%	6.0%	6.0%	6.0%
<i>Forecasted SPU Increase (placeholder starting in 2018)</i>	0.0%	0.0%	5.0%	5.0%	5.0%	5.0%	5.0%
Projected Rate Revenue available for CIP	2,236	2,468	2,672	2,884	3,111	3,348	3,607
Connection Charges and Interest	166	160	158	156	173	166	160
<b>Total Projected Revenue for CIP</b>	<b>2,402</b>	<b>2,628</b>	<b>2,830</b>	<b>3,040</b>	<b>3,284</b>	<b>3,514</b>	<b>3,767</b>
<b>Sewer Fund</b>							
2016 Sewer Rate Study - Forecasted Rate Increase	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%	7.0%
<i>Forecasted KC Sewage Treatment Increase (June 2016)</i>	0.0%	5.2%	0.0%	5.2%	0.0%	2.6%	2.6%
Projected Rate Revenue available for CIP	784	1,028	1,190	1,371	1,563	1,670	1,787
Connection Charges and Interest	12	15	19	25	40	43	48
<b>Total Projected Revenue for CIP</b>	<b>796</b>	<b>1,043</b>	<b>1,209</b>	<b>1,396</b>	<b>1,603</b>	<b>1,713</b>	<b>1,835</b>
<b>Storm Water Fund</b>							
2016 Storm Water Rate/2017-22 Staff Forecasted Increase	1.3%	4.0%	4.0%	4.0%	4.0%	4.0%	4.0%
Projected Rate Revenue available for CIP	571	582	592	602	612	622	631
Fee-In-Lieu of Detention and Interest	151	108	109	98	95	105	105
<b>Total Projected Revenue for CIP</b>	<b>722</b>	<b>690</b>	<b>701</b>	<b>700</b>	<b>707</b>	<b>727</b>	<b>736</b>

**CIP PROJECT SUMMARY**

The CIP Project Summary by Funding Status report is attached as Exhibit 2 beginning on page 19. The intent of this report is to facilitate Council’s review of the proposed CIP. Individual project sheets are contained in Exhibit 3 beginning on page 25.

Given the requirement to prepare a balanced two-year budget, staff would like to focus the Council's attention on the 2017-2018 CIP, which is comprised of 87 individual projects totaling \$28.6 million. The project titles and the proposed biennial budget are shaded in gray in Exhibit 2. Of the 87 proposed projects for the biennium, 72 (or \$23.4 million) are related to reinvestment in existing facilities. The remaining \$5.2 million encompasses 15 projects related to new facilities (including the Maintenance Building renovation/expansion, which is estimated to cost \$3.9 million).

The following two tables provide summaries of the proposed biennial (2017-2018) CIP organized by project category and funding status.

**2017-2018 Proposed CIP by Project Category**

<b>Project Category</b>	<b>Capital Reinvestment (CRP)</b>	<b>Capital Facilities (CFP)</b>	<b>2017-2018 TOTAL (CIP)</b>
Parks, Recreation, and Open Space	5,634,000	192,000	5,826,000
Streets, Pedestrian and Bicycle Facilities	4,345,000	399,000	4,744,000
General Government	5,491,000	4,225,000	9,716,000
Sewer Utility	2,110,000	-	2,110,000
Storm Water Utility	1,096,000	405,000	1,501,000
Water Utility	4,680,000	-	4,680,000
<b>Totals</b>	<b>23,356,000</b>	<b>5,221,000</b>	<b>28,577,000</b>

**2017-2018 Proposed CIP by Funding Status**

<b>Funding Status</b>	<b># of Projects (2017-2018)</b>	<b>\$ Amount (2017-2018)</b>	<b>% of Total (2017-2018)</b>
Funded (No Changes)	36	7,958,000	28%
Funded (Modified)	32	10,965,000	38%
Funded (New)	14	3,612,000	13%
Unfunded or Partially Funded	5	6,042,000	20%
<b>Totals</b>	<b>87</b>	<b>28,577,000</b>	<b>100%</b>

Across the six-year planning period (2017-2022), the proposed CIP consists of 126 individual projects totaling \$75.9 million. Many of the projects represent annual reinvestments in streets, parks, open space, public buildings, and utilities. The following two tables provide a summary breakdown of the proposed 2017-2022 CIP by project category and funding status.

**2017-2022 Proposed CIP by Project Category**

<b>Project Category</b>	<b># of Projects (2017-2022)</b>	<b>\$ Amount (2017-2022)</b>	<b>% of Total (2017-2022)</b>
Parks, Recreation, and Open Space	18	16,908,000	22%
Streets, Pedestrian and Bicycle Facilities	19	14,166,000	19%
General Government	36	16,726,000	22%
Sewer Utility	11	6,730,000	9%
Storm Water Utility	23	5,330,000	7%
Water Utility	19	15,999,000	21%
<b>Totals</b>	<b>126</b>	<b>75,859,000</b>	<b>100%</b>

**2017-2022 Proposed CIP by Funding Status**

<b>Funding Status</b>	<b># of Projects (2017-2022)</b>	<b>\$ Amount (2017-2022)</b>	<b>% of Total (2017-2022)</b>
Funded (No Changes)	45	19,645,000	26%
Funded (Modified)	42	30,608,000	40%
Funded (New)	26	11,779,000	16%
Unfunded or Partially Funded	13	13,827,000	18%
<b>Totals</b>	<b>126</b>	<b>75,859,000</b>	<b>100%</b>

Funded projects with no changes (i.e., they were already planned in the currently adopted six-year CIP and had no changes other than inflationary adjustments or revised cost estimates) make up 26% of the proposed 2017-2022 CIP and include 45 projects. Because these projects have been reviewed by the Council in a prior year and nothing of significance has changed, staff is anticipating that Council questions will be minimal. Hence, staff will review these projects on a “by exception” basis. Funded projects that have been modified in terms of scope and/or timing and that were planned in the currently adopted six-year CIP comprise 40% of the proposed 2017-2022 CIP budget and include 42 projects. Staff intends to review these projects on a “by exception” basis as well. Finally, newly proposed and unfunded or partially funded projects represent 34% of the proposed 2017-2022 CIP budget and include 39 projects. These projects are listed in more detail in the following two sections, and will be briefly highlighted by staff at the Council meeting.

**NEW PROJECTS**

Across the six-year planning period (2017-2022), the proposed CIP consists of 33 newly proposed projects (7 of which are unfunded) totaling \$19.6 million, which break down as follows:

<b>Project Description</b>	<b>Project Amount</b>	<b>Year</b>	<b>Capital Reinvestmt</b>	<b>New Facilities</b>	<b>Unfunded</b>
<b><i>Parks, Recreation, and Open Space</i></b>					
Luther Burbank Yard Improvements & Building Repair	25,000	2019	X		
Aubrey Davis Park/I-90 Regional Trail Master Plan	350,000	2017	X		
Island Crest Park - North Outfield	1,550,000	2020-2021	X		X
Clarke Beach Shoreline Restoration	2,000,000	2022	X		X
<b><i>Streets, Pedestrian and Bicycle Facilities</i></b>					
SE 40th Street Corridor (East of ICW)	1,173,000	2017-2018	X		
Gallagher Hill Road Sidewalk Improvement	465,000	2022	X		
Crosswalk Improvement SE 36th & North Mercer Way	65,000	2019	X		
North Mercer Way Rechannelization at 77th Ave SE	90,000	2017	X		
Safe Routes to School - 92nd Ave SE	200,000	2019		X	X
<b><i>General Government</i></b>					
Utility Billing System Upgrade	100,000	2020	X		
Thrift Shop Point of Sale Replacement	37,000	2018	X		
Community Internet Connectivity Assessment	60,000	2017	X		X
Open Data	18,000	2017	X		X
Luther Burbank Boiler House Renovation	135,000	2019	X		X
Maintenance Building Addition Design	150,000	2017		X	
Maintenance Building Addition Construction	3,900,000	2018		X	X
<b><i>Sewer Utility</i></b>					
Lake Line Access	750,000	2017-2021	X		
Pump Station Access Evaluation	150,000	2017	X		
SCADA System Upgrade *	600,000	2018-2021	X		
<b><i>Storm Water Utility</i></b>					
Sub-Basin 6 (Madrona Crest West) Drainage System	205,000	2017	X		
Sub-Basin 22.1 Watercourse Stabilization	10,000	2022	X		
Sub-Basin 50b.4E Watercourse Stabilization	44,000	2022	X		
Sub-Basin 25b.2 Watercourse Stabilization	179,000	2022	X		
Watercourse GIS Layer Update	62,000	2018	X		
Sub-Basin 40b Stormwater Extension	50,000	2018		X	
<b><i>Water Utility</i></b>					
SE 47th St at ICW Water System Improvements	207,000	2020-2021	X		
74th Ave, SE 27th, 76th Ave, and SE 29th Water Impvts	1,744,000	2020-2021	X		
Phase III Air Vacuum Release Valve Assemblies Upgrade	100,000	2017	X		
87th Ave and 88th Ave SE Water System Improvements	1,021,000	2018-2019	X		
Avalon Dr. and Benotho PI Neighborhoods Water Impvt	2,558,000	2021-2022	X		
77th Ave SE (SE 27th-SE 29th) Water System Impvts	559,000	2021-2022	X		
Emergency Well Phase II Feasibility Study	75,000	2021	X		
Booster Chlorination Station	810,000	2017-2018	X		
SCADA System Upgrade *	200,000	2019	X		
<b>Totals</b>	<b>19,642,000</b>				

\* Note that the SCADA System Upgrade is one project that has both Sewer and Water components.

## UNFUNDED OR PARTIALLY FUNDED PROJECTS

Thirteen of the projects included in the proposed 2017-2022 CIP are unfunded or only partially funded. In the case of four parks projects (Aubrey Davis, Small Parks and Street Ends, Island Crest Park, and Luther Burbank Park), full funding for these projects depends on receipt of a grant or private contributions. One project (Lincoln Landing–Storm Water and Park Improvements) would be funded with King County Flood Control District (KCFCD) funds. KCFCD funds must be applied for, with a high probability of receiving the funds. Three projects (Island Crest Park North Outfield, Clarke Beach Shoreline Restoration, and the Maintenance Building Renovation/Expansion) are candidates for a capital levy, which is discussed in further detail in the section titled “Council Direction Needed” toward the end of this Agenda Bill. For the other five projects, full funding is dependent on surplus REET, surplus General Fund revenues, or reprioritization of projects in 2017-2022.

Funding details for these projects are noted in the following table.

Section	Project Description	Funded 2017-2022	Unfunded 2017-2022	Total Cost Estimate	Proposed Funding Source for Unfunded Portion
Parks	Aubrey Davis Park Improvements	737,000	413,000	1,150,000	\$413,000 Grant for Area B Sportsfield upgrades <i>Note: \$300,000 is funded from Beautification Fund</i>
Parks	Small Parks, Street Ends and Other Improvements	390,000	100,000	490,000	\$100,000 Donations in 2020 for Pioneer Pk Path Lights <i>Note: \$300,000 is funded from Beautification Fund</i>
Parks	Island Crest Park Improvements	1,200,000	214,000	1,414,000	\$150,000 Donations in 2017 for S. Field Synthetic Turf \$64,000 Donations in 2018 for Adventure Playground
Parks	Luther Burbank Major Improvements	600,000	1,320,000	1,920,000	\$820,000 Grants in 2019 for Shoreline Ph.3 (WA-RCO ALEA) \$500,000 Grant in 2021 for Shoreline Ph.4 (WA-RCO ALEA)
Parks	Lincoln Landing Storm Water and Park Improvements	-	650,000	650,000	\$650,000 (full project cost) will come from a King County Flood Control District (KCFCD) Grant.
Parks	Island Crest Park North Outfield	-	1,550,000	1,550,000	Funding options include a Capital Levy, Grants and User Contributions
Parks	Clarke Beach Shoreline Restoration	-	2,000,000	2,000,000	Funding options include a Capital Levy and WA-RCO ALEA Grant
Streets	Safe Routes to School - Madrona Crest (86th Ave) Sidewalk	-	340,000	340,000	Funding options include surplus REET, surplus General Fund revenue, or Street Fund project reprioritization.
Streets	Safe Routes to School - 92nd Ave SE (SE 40th - SE 41st)	-	200,000	200,000	Funding options include surplus REET, surplus General Fund revenue, or Street Fund project reprioritization.
Gen Govt	Community Internet Connectivity Assessment	-	60,000	60,000	Funding options include surplus General Fund revenue, or Technology Fund project reprioritization.
Gen Govt	Open Data	-	18,000	18,000	Funding options include surplus General Fund revenue, or Technology Fund project reprioritization.
Gen Govt	Luther Burbank Boiler House Renovation	-	135,000	135,000	Funding options include surplus REET, surplus General Fund revenue, or CIP Fund project reprioritization.
Gen Govt	Maintenance Building Addition Construction	-	3,900,000	3,900,000	Capital Levy
	<b>Totals</b>	<b>2,927,000</b>	<b>10,900,000</b>	<b>13,827,000</b>	

Additional information on these projects is provided below:

- **Parks Projects: Aubrey Davis, Small Parks and Street Ends, Island Crest Park, Luther Burbank Park, and Lincoln Landing (Street End)**

The REET funding forecast for the CIP Fund is not sufficient to meet all of the capital reinvestment needs and new facility requests for the park system. As a result, staff has worked to identify potential outside funding for projects. **Several park projects have been proposed with partial funding from grants or private donations.**

Projects with the potential to score well for grant funding have been identified. Grant funding that will be sought includes Washington State Recreation and Conservation Office (RCO) grants and Washington Wildlife and Recreation Program (WWRP) grants. Staff also continues to search for other grant sources as they become available. Most grants require a 50% funding match, which is proposed to come from REET. Projects proposed with partial funding from grants include:

- Aubrey Davis Park Improvements (2022) - \$413,000 RCO grant
- Luther Burbank Park South Shoreline Restoration – Phase III (2019) - \$820,000 RCO ALEA and WRIA 8 grants
- Luther Burbank Park Swim Beach / Shoreline Phase IV Restoration (2021) - \$500,000 RCO ALEA grant
- Lincoln Landing / Storm Water and Park Improvements (2018) - \$650,000 from King County Flood Control District (KCFCD) funds.

Private contributions are identified for projects that have been proposed by a group of citizens (e.g. ballfield users). Projects that have been proposed with funding from private contributions include:

- Island Crest Park Improvements / Synthetic Turf Installation (2017) - \$150,000
- Island Crest Park Improvements / Adventure Playground Improvements (2018) - \$45,000
- Small Parks / Pioneer Park Path Lights (2020) - \$100,000

The proposed 2017-2022 Parks CIP includes slightly over \$3.0 million in funding to be obtained from grants or donations, and represents 18.5% of the funding package for parks. Should grants or donations not materialize, future excess REET, if there is any, could be applied to complete the funding needs of one or more of these projects.

- **Parks Projects: Island Crest Park North Outfield and Clarke Beach Shoreline Restoration**

These two projects would be good candidates for a capital levy, if the Council wants to go to the voters for unfunded parks projects. The current six-year plan shows these projects as follows:

- Island Crest Park North Outfield (2019 Design / 2020 Construction) - \$1,550,000
- Clarke Beach Shoreline Restoration (2022) - \$2,000,000

- **Safe Routes to School (Street Fund) Projects: Madrona Crest (86<sup>th</sup> Avenue) Sidewalk and 92<sup>nd</sup> Ave SE (SE 40<sup>th</sup> – SE 41<sup>st</sup>)**

These two projects are within the vicinity of the new Northwood Elementary School, which will open in fall 2016. Staff will be evaluating walking patterns and the need for these two projects in the months following the school's opening. If these projects are needed, they could be funded with surplus REET, surplus General Fund revenues, or by reprioritizing other projects within the Street Fund. They are placeholder projects and are shown in the six-year plan as follows:

- Madrona Crest (86<sup>th</sup> Avenue) Sidewalk (2019) - \$340,000

- 92<sup>nd</sup> Avenue (SE 40<sup>th</sup> – SE 41<sup>st</sup>) (2019) - \$200,000

- **Community Oriented Technology Projects: Community Internet Connectivity Assessment and Open Data**

Council has shown some interest in pursuing open data and community internet connectivity projects. These two projects have been included in the six-year plan as placeholders:

- Community Internet Connectivity Assessment (2017) - \$60,000
- Open Data (2017) - \$18,000

- **General Government / Buildings: Luther Burbank Boiler House Renovation and Maintenance Building Renovation/Expansion**

These two projects would be good candidates for a capital levy, if the Council wants to go to the voters for unfunded building projects. The current six-year plan shows these projects as follows:

- Luther Burbank Boiler House Renovation (2019) - \$135,000
- Maintenance Building Addition Construction (2018) - \$3,900,000

Parks and Recreation staff receive requests to use the Luther Burbank Boiler House for a variety of activities, including to house sailing class equipment and participants. The building would require renovation to meet standards for occupancy. This project would assess the feasibility of making renovations and provide funding for minor renovations. This project could be funded with surplus REET or General Fund revenues.

At the January 2016 Council Planning Session, the need to renovate/expand the Maintenance Center was identified for the first time publicly, though the need has existed for many years. During the Great Recession, the City had to push out a number of public building renovation projects due to the downturn in REET revenue. The replacement of the South Fire Station was the number one priority, which was accomplished in 2015. The Maintenance Center, which is 15,347 square feet, including a 1,025 square foot warehouse and a 1,000 square foot shop, is up next. It houses all Maintenance Department and Parks Maintenance employees, which include 44.5 FTEs and 17 seasonal employees.

Over the years, two workshop areas and the lunch room have been converted to office space for staff. At this point, the only thing left to do is expand. What is envisioned is the removal of most of the lawn roof above the warehouse and the construction of a second story. To free up needed space at City Hall, the IGS Department staff (7 FTEs) would be moved to the expanded Maintenance Center.

The total estimated cost, which represents a very preliminary estimate, is \$3.9 million, which would need to be financed with bonds. There are voter approval options for funding the annual debt service on \$3.9 million in bonds: 1) a 9-year levy lid lift, which requires voter approval by a simple majority, and 2) a 20-year bond levy, which requires voter approval by a supermajority (i.e., 60%). The annual debt service on 9-year versus 20-years bonds is currently \$480,000 versus \$250,000.

## COUNCIL DIRECTION NEEDED

Following are the 2017-2022 CIP funding issues requiring Council direction:

- **Disposition of 2015 REET surplus**

As part of the 2015 Year-end Surplus Disposition Agenda Bill (AB 5196), which was presented to the Council on June 20, 2016, staff recommended that the \$132,689 REET surplus in the Street Fund be transferred to the Capital Improvement Fund and dedicated to the Island Crest Park South Field Improvements project. This funding transfer is assumed in the 2017-2022 CIP Preview and reflected in the Capital Improvement Fund balance for 2016. Absent this transfer, the Capital Improvement Fund's deficit position will increase from \$112,000 to \$245,000 in 2017. In addition, staff recommended that the \$132,689 REET surplus in the Capital Improvement Fund be kept in that fund consistent with past practice.

### Does the Council agree with staff's recommendation?

- **Projected Street Fund deficits**

Based on the revenue projections and proposed projects for 2017-2022, the projected annual ending fund balances, excluding reserves, for the Street Fund are presented in the table below (dollars are in thousands).

2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast
\$1,575	\$1,251	\$333	-\$22	-\$393	-\$335	-\$739

The Street Fund is projected to go slightly negative beginning in 2019, with the deficit increasing to \$739,000 in 2022. Major or significant new projects planned in 2017-2022 include the following:

- SE 40<sup>th</sup> Street Corridor (East of Island Crest Way), which is budgeted at \$1.17 million in 2017-2018; and
- Gallagher Hill Sidewalk Improvement (SE 36<sup>th</sup> to 40<sup>th</sup>), which is budgeted at \$467,000 in 2022.

It should be noted that these deficits are projected despite the creation of a Transportation Benefit District in 2014 and the collection of a \$20 vehicle license fee beginning in June 2015, which generates \$350,000 annually.

The Street Fund can be balanced in 2017-2022 in one of two ways:

1. Eliminating \$739,000 in capital facilities projects based on the adopted CIP budget policy, which states that capital reinvestment projects take priority over capital facilities projects, given existing fund balances and capital revenue streams; or
2. Increasing the vehicle license fee from \$20 to \$30 per vehicle beginning in 2019, which would generate \$175,000 in additional revenue per year (or \$700,000 over the period 2019-2022).



Given the community’s interest in pedestrian and bicycle facility projects, which represent new infrastructure, staff recommends option 2.

**Does the Council agree with staff’s recommendation?**

- **Projected Capital Improvement Fund deficits**

Based on the revenue projections and proposed projects for 2017-2022, the projected annual ending fund balances, excluding reserves, for the Capital Improvement Fund are presented in the table below (dollars are in thousands).

2016 Forecast	2017 Forecast	2018 Forecast	2019 Forecast	2020 Forecast	2021 Forecast	2022 Forecast
\$1,349	-\$112	-\$39	-\$244	-\$448	-\$351	-\$129

The Capital Improvement Fund is projected to go negative beginning in 2017, with the deficit increasing to \$448,000 in 2020 and then dropping to \$129,000 in 2022. Major or significant new projects planned in 2017-2022 include the following:

- Island Crest Park South Field Improvements, which is budgeted at \$1.35 million in 2017 (funded by \$500,000 grant, \$150,000 private contributions, and \$700,000 in REET); and
- Island Crest Park Repairs/Ballfield Lights, which is budgeted at \$755,000 in 2017.

It should be noted that a significant number of project cuts were made to the 2017-2022 CIP to keep the projected Capital Improvement Fund deficit in 2022 under \$150,000. These cuts, which impacted parks and open space, are summarized in the table below.

Project Description	Year	Amount
Aubrey Davis Park Asphalt repair rescope	2017	147,793
Homestead Master Plan Improvements	2017	139,568
Open Space Vegetation rescope	2017	100,000
MICEC West Boundary Vegetation	2017	79,040
Healthy Living Equipment	2017	40,000
Upper Luther Snake Hill Improvements	2017	20,000
ICP Suspension Bridge Replacement	2017	-
Groveland Bathroom rescope	2018	136,000
Luther minor dock repairs	2018	52,000
Luther Amphitheater Redesign	2019	151,602
Mercerdale Park Amphitheater Improvements	2019	104,000
Mercerdale Park Path repaving and widening	2019	103,334
Aubrey Davis Park Restroom at Area C	2019	100,000
Clarke Beach Bathroom rescope	2020	150,000
Aubrey Davis Park Lid Picnic Shelter Upgrade	2020	40,000
Luther minor dock repairs	2020	37,960
<b>Total</b>		<b>1,401,297</b>

The Capital Improvement Fund can be balanced in 2017-2022 in one of four ways:

1. Cutting \$448,000 in planned parks, open space and/or facilities projects that do not have a dedicated funding source (e.g. King County parks levy, ballfield user fees, and grants);
2. Increasing the vehicle license fee from \$30 (per Street Fund balancing option noted above) to \$40 per vehicle beginning in 2019, thereby enabling the Council to re-direct \$175,000 per year in REET from the Street Fund to the Capital Improvement Fund;
3. Adding \$300,000 per year in new capital funding for parks and facilities to a 6-year levy lid lift ballot measure in 2017, which would be primarily focused on addressing the General Fund and YFS Fund projected deficits beginning in 2018; or
4. Putting a separate 9-year capital levy lid lift on the ballot in 2017 tied to specific parks and facilities projects (funded and unfunded).

The property tax impact on a home with a \$1.0 million assessed value would be as follows under options 3 and 4:

- Option 3 (\$300,000 in annual capital funding): \$28 per year
- Option 4 (\$6.0 million in capital projects): \$67 per year
- Option 4 (\$9.0 million in capital projects): \$100 per year

If the Council's objective is to only address the projected deficits in the Capital Improvement Fund (i.e., not the cut and unfunded parks and facilities projects), then staff recommends option 2. If the Council's objective is to address the projected deficits in the Capital Improvement Fund and to fund most of the cut and unfunded projects, then staff recommends option 4.

**What is the Council's preferred option?**

## **STAFF PRESENTATION**

**At the Council meeting, staff will briefly review the REET forecast and then guide the Council through the proposed 2017-2022 CIP summarized in Exhibit 2, focusing on the Capital Reinvestment Plan (CRP) and then the Capital Facilities Plan (CFP) projects in the 2017-2018 biennium.** This is the same approach that was taken two years ago when the proposed 2015-2020 CIP was presented to the Council. Project managers will be on hand to answer specific questions about any proposed CIP project.

## **RECOMMENDATION**

*Finance Director*

Receive presentation and give direction to staff on preparing the Preliminary 2017-2022 CIP budget.

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## Summary of 2015-2016 CIP-Related Budget Policies

The current 2015-2016 budget policies related to the 2015-2020 Capital Improvement Program (CIP) are summarized below. A complete copy of the budget policies can be found in the 2015-2016 Final Budget document in Section I.

- **Beautification Fund** (see p. I-3 to I-4 in the 2015-2016 Final Budget document)
  - According to Council ordinance, the stated purposes of this fund are as follows:
    - Installation and maintenance of landscaping, including plants and other landscaping materials on public property or easements;
    - Acquisition and operation and maintenance of any building, facility, property, or easement for park, recreation, or open space purposes;
    - Undergrounding of power lines and lighting facilities for the operation and maintenance thereof on public property or easements;
    - Promotion and support of a central business district revitalization program;
    - The promotion, support, acquisition, and installation of public art on public property or easements;
    - Acquisition or leasing of parking spaces, enforcement of parking restrictions, providing signage related to parking, issuing permits, and any other expenses related to parking restrictions; and
    - All expenses including, but not limited to, professional fees, printing and publishing, incurred in connection with the above-listed purposes.
  - Funding was approved for the following 2015-2016 CIP projects:
    - MICEC master plan (\$25,000 in 2015); and
    - MICEC landscaping repairs (\$45,000 in 2016).
- **Debt Financing** (see p. I-7 to I-9 in the 2015-2016 Final Budget document)
  - The City will use debt financing only when the following conditions exist: 1) the object of the expenditure is a major, new capital asset; 2) the object of the expenditure can be used by residents/taxpayers in the future; 3) there are insufficient existing capital revenues available; and 4) all the revenue is needed at the same time (i.e. the project cannot be phased over time). When the City finances capital projects by issuing bonds, it will pay back the bonds within a period not to exceed the expected useful life of the project.
  - Currently, the City has the following outstanding debt:
    - 2003 LTGO bonds for Mercerview property for Community Center
    - 2004 LTGO bonds for Community Center Construction
    - 2009 LTGO bonds for South Mercer Playfields
    - 2009 LTGO bonds for Sewer Lake Line
    - 2011 LTGO bonds for First Hill Water System Improvements
    - 2013 LTGO bonds for South Fire Station & Fire Rescue Truck
    - 2007 lease purchase agreement for two fire maxi pumpers

- 2007 lease purchase agreement for one fire midi pumper
  - 2012 lease purchase agreement for one fire maxi pumper
  - 2015 lease purchase agreement for one fire midi pumper
- **Capital Reserve Fund** (see p. I-25 to I-26 in the 2015-2016 Final Budget document)
  - Accumulate resources primarily via the annual year-end transfer of surplus monies in the General Fund, the Street Fund, and the Capital Improvement Fund: 1) to establish a REET contingency reserve; and 2) to finance future capital facilities projects. Such projects include the construction of new public buildings, major reconstruction of a public building or park, and acquisition of a new park or open space.
  - The current fund balance as of 12/31/15 is \$351,552, which consists of the following:
    - Project contingency for the South Fire Station construction project (\$181,553); and
    - Real estate excise tax contingency (\$169,999).
- **Utility Maintenance & Construction** (see p. I-45 to I-46 in the 2015-2016 Final Budget document)
  - Water, sewer, and storm water rates fund CRP and CFP projects in each utility.
  - The development of the six-year CIP for each utility is guided by the Water System Plan adopted in 2008, the General Sewer System Plan adopted in 2003, the Comprehensive Basin Plan adopted in 2006, and the professional judgment of City engineering staff.
- **Capital Improvement Program** (see p. I-53 to I-55 in the 2015-2016 Final Budget document)
  - The Capital Reinvestment Plan (CRP) is a six-year plan that focuses on the preservation or replacement of existing public assets. CRP projects are generally funded on a “pay as you go” basis. The Capital Facilities Plan (CFP) is a six-year plan as well, consisting of new capital projects or additions to existing public assets. Generally, CFP projects are funded with new revenues. In terms of funding, CRP projects take priority over CFP projects in recognition of the importance of maintaining and improving existing assets before acquiring new ones.
- **Street Maintenance & Construction** (see p. I-57 to I-59 in the 2015-2016 Final Budget document)
  - REET is split 50/50 between the Capital Improvement Fund (100% of REET 1) and the Street Fund (100% of REET 2) in order to maintain reasonable levels of reinvestment in all REET funded assets (streets, parks, and buildings).
  - All of the motor vehicle fuel tax (MVFT) goes to the Street Fund and is dedicated to funding pavement marking, patching, residential street overlays, and sub-standard street upgrades.
  - A \$20 per vehicle license fee took effect in 2015 when the City created a Transportation Benefit District. This new revenue source is estimated to generate \$350,000 per year

and is wholly dedicated to funding arterial street improvements and a shuttle service between Mercer Island and Seattle.

- **Information Technology** (see p. I-61 to I-62 in the 2015-2016 Final Budget document)
  - Desktop, laptop, and Police/Fire MDT computers are on a 4 year replacement cycle.
  - Servers and switches (with the exception of phone system hardware) are on a 5 year replacement cycle.
  - Phone system hardware is on a 6 year replacement cycle.
  - Printers and plotters are on a 7 year replacement cycle.
- **Vehicle & Equipment Replacement** (see p. I-63 to I-64 in the 2015-2016 Final Budget document)
  - Separate replacement reserves have been established for the accumulation of funds to replace vehicles/equipment, fire apparatus, and emergency radios. Replacement rates are developed biennially for each vehicle and piece of equipment.
  - For each vehicle and piece of equipment, the current replacement cost, the estimated salvage or trade-in value, the inflationary factor, and the useful life are updated on a biennial basis. In particular, the useful life of each vehicle and piece of equipment is carefully evaluated, especially for scheduled replacements in the coming biennium. When deemed prudent (i.e. due to low mileage or equipment hours, good condition, and/or low maintenance costs), the useful life is extended.
- **CIP Administrative Overhead Charges** (see p. I-65 to I-66 in the 2015-2016 Final Budget document)
  - Various departments, which are accounted for in the General Fund, provide administrative support to the City's CIP, encompassing bid process oversight, contract review, communications, invoice processing, project accounting, and project reporting. While not built directly into the cost of a project, administrative support for capital projects is a real cost and is charged directly to the following funds: Street Fund, Capital Improvement Fund, Water Fund, Sewer Fund, and Storm Water Fund. These charges are updated every two years based on an historical analysis of indirect staffing support for the CIP.
- **Luther Burbank Park** (see p. I-83 to I-85 in the 2015-2016 Final Budget document)
  - \$110,000 from the parks maintenance and operations levy, which was approved by voters in November 2008 for a 15-year period, is dedicated to small capital improvements at Luther Burbank Park.

- **Trees, Trails & Urban Forest Lands** (see p. I-91 to I-94 in the 2015-2016 Final Budget document)
  - \$77,000 of the parks levy lid lift approved in November 2008 for a 15 year period is dedicated to Pioneer Park Forest Management.
  - \$65,000 of the parks levy lid lift approved in November 2008 for a 15 year period is dedicated to Open Space Vegetation Management.
- **Fire Apparatus Replacement** (see p. I-99 to I-100 in the 2015-2016 Final Budget document)
  - In 2007, a fire apparatus replacement sinking fund was established in the Equipment Rental Fund, with an \$185,000 required annual sinking fund contribution, which would need to grow 4% annually, taking effect in 2008. Of the \$185,000, the Council dedicated almost \$147,000 in property tax funding (comprised of the 1.0% optional increase in 2008 plus 0.65% banked capacity) for this purpose, directing staff to use interest earnings (from the investment of all of the City's cash) to make up the difference.
  - The above noted funding mechanism has been inadequate due to abysmal interest earnings during the period 2009-2014. Beginning in 2014, all excess proceeds (from the levy being greater than the actual debt service paid each year) from the 9 year Fire Station and Fire Rescue Truck levy lid lift approved by Mercer Island voters on 11/6/12 will be dedicated to the fire apparatus sinking fund. This financial move is expected to keep the sinking fund balance positive through 2026.

# CIP Project Summary

## Capital Reinvestment Plan

Parks, Recreation and Open Space			Project Costs							Source of Funds											
Page	Project Description	Project Category	2016	2017	2018	2019	2020	2021	2022	Total	REET	Street	Utilities	General	Beautif	Fees	Contrib's	Grants	Levy	Debt	Other
Funded - No Changes																					
29	Recurring Park Projects	Parks Repairs and Maintenance	120	130	130	130	130	130	130	780	780	0	0	0	0	0	0	0	0	0	0
30	Luther Burbank Park Minor Improvements	Parks Improvements	110	110	110	110	110	110	110	660	0	0	0	0	0	0	0	0	660	0	0
Funded - Modified																					
31	Open Space - Vegetation Management	Open Space	481	444	466	490	514	540	567	3,021	2,169	0	0	0	0	0	0	0	852	0	0
32	Homestead Field - Tennis Court Resurfacing	Parks Repairs and Maintenance	0	0	55	0	0	0	0	55	55	0	0	0	0	0	0	0	0	0	0
33	South Mercer Playfields Park Improvements	Parks Repairs and Maintenance	0	142	675	0	265	0	0	1,082	407	0	0	0	0	675	0	0	0	0	0
34	Mercerdale Park Improvements	Parks Improvements	0	0	148	0	0	0	0	148	148	0	0	0	0	0	0	0	0	0	0
35	Swim Beach Repairs and Renovations	Parks Repairs and Maintenance	55	55	0	50	53	0	100	258	258	0	0	0	0	0	0	0	0	0	0
36	Island Crest Park Ballfield Lights Replacement	Parks Repairs and Maintenance	0	755	0	0	0	0	0	755	710	0	0	0	0	0	0	45	0	0	0
Funded - New Project																					
37	Luther Burbank Yard Improvements and Building Repa	Parks Repairs and Maintenance	0	0	0	25	0	0	0	25	25	0	0	0	0	0	0	0	0	0	0
38	Aubrey Davis Park Regional Multiuse Corridor Plan	Planning and Design	0	350	0	0	0	0	0	350	0	200	0	0	150	0	0	0	0	0	0
Unfunded or Partially Funded/Modified																					
39	Aubrey Davis Park Improvements	Parks Repairs and Maintenance	0	0	0	173	0	30	947	1,150	587	0	0	0	0	0	0	413	0	0	150
40	Small Parks, Street Ends and Other Improvements	Parks Improvements	0	0	0	190	190	110	0	490	90	0	0	0	300	0	100	0	0	0	0
41	Island Crest Park Improvements	Parks Repairs and Maintenance	0	1,350	64	0	0	0	0	1,414	700	0	0	0	0	214	500	0	0	0	0
42	Luther Burbank Major Improvements	Parks Improvements	85	0	0	920	0	1,000	0	1,920	600	0	0	0	0	0	0	1,320	0	0	0
43	Lincoln Landing Storm Water and Park Impvts	Parks Improvements	0	0	650	0	0	0	0	650	0	0	0	0	0	0	0	650	0	0	0
Unfunded or Partially Funded/New Project																					
44	Island Crest Park - North Outfield	Parks Repairs and Maintenance	0	0	0	0	50	1,500	0	1,550	0	0	0	0	0	0	0	0	0	0	1,550
45	Clarke Beach Shoreline Restoration	Parks Repairs and Maintenance	0	0	0	0	0	0	2,000	2,000	0	0	0	0	0	0	0	0	0	0	2,000
<b>Total Parks, Recreation and Open Space costs</b>			<b>851</b>	<b>3,336</b>	<b>2,298</b>	<b>2,088</b>	<b>1,312</b>	<b>3,420</b>	<b>3,854</b>	<b>16,308</b>											

Streets, Pedestrian and Bicycle Facilities			Project Costs							Source of Funds											
Page	Project Description	Project Category	2016	2017	2018	2019	2020	2021	2022	Total	REET	Street	Utilities	General	Beautif	Fees	Contrib's	Grants	Levy	Debt	Other
Funded - No Changes																					
46	Residential Street Overlays	Annual Street Maintenance Program	477	563	789	897	580	990	639	4,458	0	4,458	0	0	0	0	0	0	0	0	0
47	Arterial Preservation Program	Annual Street Maintenance Program	90	70	70	70	70	70	70	420	0	420	0	0	0	0	0	0	0	0	0
48	Pavement Marking Replacement	Annual Street Maintenance Program	90	73	77	80	84	89	93	496	0	496	0	0	0	0	0	0	0	0	0
49	Island Crest Way Resurfacing (3100 block to SE 27th)	Arterial Street Improvements	0	390	0	0	0	0	0	390	0	390	0	0	0	0	0	0	0	0	0
50	Preservation - West Mercer Way (I-90 to Roanoke Wa	Arterial Street Improvements	0	152	0	0	0	0	0	152	0	152	0	0	0	0	0	0	0	0	0
51	SE 53rd Place (ICW to EMW)	Arterial Street Improvements	0	0	153	0	0	0	0	153	0	153	0	0	0	0	0	0	0	0	0
52	East Mercer Way (SE 70th Place to WMW)	Arterial Street Improvements	0	0	395	0	0	0	0	395	0	395	0	0	0	0	0	0	0	0	0
Funded - Modified																					
53	Town Center Streets - South	Town Center Street Reconstruction	0	0	0	0	507	0	0	507	0	507	0	0	0	0	0	0	0	0	0



# CIP Project Summary

Streets, Pedestrian and Bicycle Facilities			Project Costs								Source of Funds											
Page	Project Description	Project Category	2016	2017	2018	2019	2020	2021	2022	Total	REET	Street	Utilities	General	Beautif	Fees	Contrib's	Grants	Levy	Debt	Other	
54	Arterial Street Improvements (2019 - 2022)	Arterial Street Improvements	0	0	0	1,043	540	781	558	2,922	0	2,922	0	0	0	0	0	0	0	0	0	0
55	Town Center Streets - North	Town Center Street Reconstruction	0	0	0	0	546	0	0	546	0	546	0	0	0	0	0	0	0	0	0	0
56	Island Crest Way Crosswalk Enhancement - SE 32nd	Pedestrian and Bicycle Facilities	0	350	0	0	0	0	0	350	0	350	0	0	0	0	0	0	0	0	0	0
Funded - New Project																						
57	SE 40th Street Corridor (East of ICW)	Arterial Street Improvements	0	150	1,023	0	0	0	0	1,173	0	1,173	0	0	0	0	0	0	0	0	0	0
58	Gallagher Hill Road Sidewalk Improvement	Pedestrian and Bicycle Facilities	0	0	0	0	0	0	465	465	0	465	0	0	0	0	0	0	0	0	0	0
59	Crosswalk Improvement SE 36th & North Mercer Way	Pedestrian and Bicycle Facilities	0	0	0	65	0	0	0	65	0	65	0	0	0	0	0	0	0	0	0	0
60	North Mercer Way Rechannelization at 77th Ave SE	Arterial Street Improvements	0	90	0	0	0	0	0	90	0	90	0	0	0	0	0	0	0	0	0	0
<b>Total Streets, Pedestrian and Bicycle Facilities costs</b>			<b>657</b>	<b>1,838</b>	<b>2,507</b>	<b>2,155</b>	<b>2,327</b>	<b>1,930</b>	<b>1,825</b>	<b>12,582</b>												

General Government			Project Costs								Source of Funds											
Page	Project Description	Project Category	2016	2017	2018	2019	2020	2021	2022	Total	REET	Street	Utilities	General	Beautif	Fees	Contrib's	Grants	Levy	Debt	Other	
Funded - No Changes																						
61	Computer Equipment Replacements	Technology	105	210	185	132	135	135	135	932	0	0	0	0	0	757	0	0	0	0	0	0
62	High Accuracy Orthophotos	Technology	0	0	32	0	0	25	0	57	0	0	0	57	0	0	0	0	0	0	0	0
63	Firefighting Equipment	Small Technology/Equipment	35	35	40	37	36	35	30	213	0	0	0	213	0	0	0	0	0	0	0	0
64	Website Redesign	Technology	0	0	0	65	0	0	0	65	0	0	0	65	0	0	0	0	0	0	0	0
65	Technology Strategic Plan	Technology	0	0	0	0	75	0	0	75	0	0	0	75	0	0	0	0	0	0	0	0
66	Financial System Upgrades	Technology	0	0	0	98	0	0	0	98	0	0	18	80	0	0	0	0	0	0	0	0
67	Server and Software Updates	Technology	0	0	112	0	0	0	0	112	0	0	0	112	0	0	0	0	0	0	0	0
68	Mobile Asset Data Collection	Technology	84	0	0	84	0	0	84	168	0	168	0	0	0	0	0	0	0	0	0	0
69	City Information via Web Based GIS	Technology	0	0	34	0	0	34	0	68	0	0	0	68	0	0	0	0	0	0	0	0
70	Document Management	Technology	79	32	0	0	0	0	0	32	0	0	0	32	0	0	0	0	0	0	0	0
71	Self Contained Breathing Apparatus Replacement	Other Equipment	0	0	266	0	0	0	0	266	0	0	0	0	0	0	0	0	0	0	0	266
72	Police In-Car Video System Replacement	Technology	0	0	0	63	0	0	0	63	0	0	0	0	0	0	0	0	0	0	0	63
Funded - Modified																						
73	City Hall Building Repairs	Public Buildings	224	212	174	331	250	78	51	1,096	1,096	0	0	0	0	0	0	0	0	0	0	0
74	Maintenance Building Repairs	Public Buildings	64	79	69	99	99	196	54	596	149	0	447	0	0	0	0	0	0	0	0	0
75	Thrift Shop Repairs	Public Buildings	46	31	45	49	51	41	33	250	0	0	0	0	0	0	250	0	0	0	0	0
76	North Fire Station Repairs	Public Buildings	46	61	91	79	101	55	50	437	437	0	0	0	0	0	0	0	0	0	0	0
77	South Fire Station Repairs	Public Buildings	0	17	16	28	28	28	28	145	145	0	0	0	0	0	0	0	0	0	0	0
78	Luther Burbank Admin Building Repairs	Public Buildings	79	68	93	68	30	51	51	361	361	0	0	0	0	0	0	0	0	0	0	0
79	MI Community and Event Center Building Repairs	Public Buildings	192	140	170	267	338	148	108	1,171	1,135	0	0	0	0	0	0	0	0	0	0	36
80	Fire Apparatus Replacements	Other Equipment	0	0	785	0	0	0	0	785	0	0	0	0	0	0	0	0	0	0	785	0
81	Permitting System Upgrades	Technology	0	0	57	0	0	0	0	57	0	0	0	57	0	0	0	0	0	0	0	0
82	Maintenance Management System	Technology	0	500	0	75	0	0	0	575	0	0	430	145	0	0	0	0	0	0	0	0
83	Fuel Clean Up	Other Equipment	80	21	21	21	21	21	21	126	0	0	0	0	0	0	0	0	0	0	0	126
84	MICEC Technology & Equipment Replacement	Small Technology/Equipment	215	114	42	40	45	52	13	306	0	0	0	306	0	0	0	0	0	0	0	0
85	Fleet Replacements	Other Equipment	539	1,038	586	218	881	362	692	3,777	0	0	0	0	0	3,777	0	0	0	0	0	0

# CIP Project Summary

General Government			Project Costs								Source of Funds											
Page	Project Description	Project Category	2016	2017	2018	2019	2020	2021	2022	Total	REET	Street	Utilities	General	Beautif	Fees	Contrib's	Grants	Levy	Debt	Other	
86	Disaster Recovery	Technology	38	0	0	35	35	0	0	70	0	0	0	70	0	0	0	0	0	0	0	0
Funded - New Project																						
87	Utility Billing System Upgrade	Technology	0	0	0	0	100	0	0	100	0	0	100	0	0	0	0	0	0	0	0	0
88	Thrift Store Point of Sale Replacement	Technology	0	0	37	0	0	0	0	37	0	0	0	0	0	0	37	0	0	0	0	0
Unfunded or Partially FundedNew Project																						
89	Community Connectivity Assessment	Technology	0	60	0	0	0	0	0	60	0	0	0	60	0	0	0	0	0	0	0	0
90	Open Data	Technology	0	18	0	0	0	0	0	18	0	0	0	18	0	0	0	0	0	0	0	0
91	Luther Burbank Boiler House Remediation	Public Buildings	0	0	0	135	0	0	0	135	0	0	0	0	0	0	0	0	0	0	0	135
<b>Total General Government costs</b>			<b>1,826</b>	<b>2,636</b>	<b>2,855</b>	<b>1,924</b>	<b>2,225</b>	<b>1,261</b>	<b>1,350</b>	<b>12,251</b>												

Sewer Utility			Project Costs								Source of Funds											
Page	Project Description	Project Category	2016	2017	2018	2019	2020	2021	2022	Total	REET	Street	Utilities	General	Beautif	Fees	Contrib's	Grants	Levy	Debt	Other	
Funded - No Changes																						
92	General Sewer System Improvements	Sewer System Improvements	350	250	250	300	350	400	400	1,950	0	0	1,950	0	0	0	0	0	0	0	0	0
93	Sewer System Emergency Repairs	Sewer System Rehabilitation	50	50	50	50	50	50	50	300	0	0	300	0	0	0	0	0	0	0	0	0
94	Sewer System Generator Replacement	Sewer System Rehabilitation	160	0	350	0	0	0	0	350	0	0	350	0	0	0	0	0	0	0	0	0
95	Street Related Sewer CIP Projects	Sewer System Improvements	30	30	30	30	30	30	30	180	0	0	180	0	0	0	0	0	0	0	0	0
96	Backyard Sewer System Improvements	Sewer System Improvements	175	25	175	25	175	25	175	600	0	0	600	0	0	0	0	0	0	0	0	0
Funded - Modified																						
97	Sewer System Pump Station Improvements	Sewer System Rehabilitation	65	150	0	500	0	500	0	1,150	0	0	1,150	0	0	0	0	0	0	0	0	0
98	Sewer System Special Catch Basins	Sewer System Rehabilitation	150	300	0	0	0	0	0	300	0	0	300	0	0	0	0	0	0	0	0	0
99	Reach 4 Lake Line Replacement - Feasibility & Assess	Other Sewer System Projects	0	0	0	0	200	200	0	400	0	0	400	0	0	0	0	0	0	0	0	0
Funded - New Project																						
100	Lake Line Access	Sewer System Improvements	0	150	0	150	150	300	0	750	0	0	750	0	0	0	0	0	0	0	0	0
101	Pump Station Access Evaluation	Other Sewer System Projects	0	150	0	0	0	0	0	150	0	0	150	0	0	0	0	0	0	0	0	0
<b>Total Sewer Utility costs</b>			<b>980</b>	<b>1,105</b>	<b>855</b>	<b>1,055</b>	<b>955</b>	<b>1,505</b>	<b>655</b>	<b>6,130</b>												

Storm Drainage Utility			Project Costs								Source of Funds											
Page	Project Description	Project Category	2016	2017	2018	2019	2020	2021	2022	Total	REET	Street	Utilities	General	Beautif	Fees	Contrib's	Grants	Levy	Debt	Other	
Funded - No Changes																						
102	Neighborhood Spot Drainage Improvements	Neighborhood Drainage Improvements	85	90	90	95	95	100	100	570	0	0	570	0	0	0	0	0	0	0	0	0
103	Watercourse Condition Assessments	Watercourse Projects	25	15	25	15	25	15	25	120	0	0	120	0	0	0	0	0	0	0	0	0
104	Drainage System Replacements (2019-2022)	Other Storm Drainage System Projects	0	0	0	130	130	135	135	530	0	0	530	0	0	0	0	0	0	0	0	0
105	Watercourse Minor Repairs/Maintenance	Watercourse Projects	20	20	20	20	20	25	25	130	0	0	130	0	0	0	0	0	0	0	0	0
106	Drainage System Emergency Repairs	Other Storm Drainage System Projects	20	20	20	20	20	20	20	120	0	0	120	0	0	0	0	0	0	0	0	0
Funded - Modified																						
107	Sub-Basins 51a.1/52.1 Watercourse Stabilization Proj	Watercourse Projects	183	197	0	0	0	0	0	197	0	0	197	0	0	0	0	0	0	0	0	0

# CIP Project Summary

Storm Drainage Utility			Project Costs								Source of Funds										
Page	Project Description	Project Category	2016	2017	2018	2019	2020	2021	2022	Total	REET	Street	Utilities	General	Beautif	Fees	Contrib's	Grants	Levy	Debt	Other
108	Sub-Basin 49b Watercourse Stabilization Project	Watercourse Projects	202	292	0	0	0	0	0	292	0	0	292	0	0	0	0	0	0	0	0
109	Sub-Basin 3b.4 - Watercourse Stabilization Project	Watercourse Projects	0	0	15	111	0	0	0	126	0	0	126	0	0	0	0	0	0	0	0
110	Sub-Basin 29.2 - Watercourse Stabilization Project	Watercourse Projects	0	0	25	139	0	0	0	164	0	0	164	0	0	0	0	0	0	0	0
111	Sub-Basins 42.1 & 42.1a Watercourse Stabilization Pr	Watercourse Projects	0	0	0	25	440	0	0	465	0	0	465	0	0	0	0	0	0	0	0
112	Sub-Basin 23.2 Watercourse Stabilization Project	Watercourse Projects	0	0	0	0	20	217	0	237	0	0	237	0	0	0	0	0	0	0	0
113	Sub-Basin 45b.1 Watercourse Stabilization Project	Watercourse Projects	0	0	0	0	0	262	0	262	0	0	262	0	0	0	0	0	0	0	0
114	Sub-Basin 27a.10 Watercourse Stabilization Project	Watercourse Projects	0	0	0	0	0	10	92	102	0	0	102	0	0	0	0	0	0	0	0
Funded - New Project																					
115	Sub-Basin 6 (Madrona Crest West) Drainage System	Other Storm Drainage System Projects	0	205	0	0	0	0	0	205	0	0	205	0	0	0	0	0	0	0	0
116	Sub-Basin 22.1 Watercourse Stabilization Project	Watercourse Projects	0	0	0	0	0	0	10	10	0	0	10	0	0	0	0	0	0	0	0
117	Sub-Basin 50b.4E Watercourse Stabilization Project	Watercourse Projects	0	0	0	0	0	5	39	44	0	0	44	0	0	0	0	0	0	0	0
118	Sub-Basin 25b.2 Watercourse Stabilization Project	Watercourse Projects	0	0	0	0	0	0	179	179	0	0	179	0	0	0	0	0	0	0	0
119	Watercourse GIS Layer Update	Watercourse Projects	0	0	62	0	0	0	0	62	0	0	62	0	0	0	0	0	0	0	0
<b>Total Storm Drainage Utility costs</b>			<b>535</b>	<b>839</b>	<b>257</b>	<b>555</b>	<b>750</b>	<b>789</b>	<b>625</b>	<b>3,815</b>											

Water Utility			Project Costs								Source of Funds										
Page	Project Description	Project Category	2016	2017	2018	2019	2020	2021	2022	Total	REET	Street	Utilities	General	Beautif	Fees	Contrib's	Grants	Levy	Debt	Other
Funded - No Changes																					
120	Hydrant Replacements	Water System Improvements	300	0	300	0	300	0	300	900	0	0	900	0	0	0	0	0	0	0	0
121	Water Model Updates/ Fire Flow Analysis	Other Water System Projects	25	8	25	8	25	8	25	99	0	0	99	0	0	0	0	0	0	0	0
122	Water System Plan Update	Other Water System Projects	0	0	0	0	60	60	0	120	0	0	120	0	0	0	0	0	0	0	0
123	Meter Replacement Program	Other Water System Projects	100	100	100	100	100	100	100	600	0	0	600	0	0	0	0	0	0	0	0
124	82nd Ave & Forest Ave Water System Improvements	Water System Improvements	0	0	102	671	0	0	0	773	0	0	773	0	0	0	0	0	0	0	0
125	SE 22nd St - SE 22nd PI Water System Improvement	Sub-standard Water Main Replacement	0	111	728	0	0	0	0	839	0	0	839	0	0	0	0	0	0	0	0
126	EMW 5400 to 6000 Block Watermain & PRV Stations	Water System Improvements	219	1,276	0	0	0	0	0	1,276	0	0	1,276	0	0	0	0	0	0	0	0
127	Street Related Water CIP Projects	Water System Improvements	200	200	200	200	200	200	200	1,200	0	0	1,200	0	0	0	0	0	0	0	0
128	Water System Components Replacement	Water System Improvements	35	35	35	35	35	35	35	210	0	0	210	0	0	0	0	0	0	0	0
129	3838 WMW Water System Improvements	Sub-standard Water Main Replacement	65	415	0	0	0	0	0	415	0	0	415	0	0	0	0	0	0	0	0
130	Madrona Crest East Addition Water Sys Improvements	Sub-standard Water Main Replacement	0	0	0	302	1,991	0	0	2,293	0	0	2,293	0	0	0	0	0	0	0	0
Funded - New Project																					
131	SE 47th St at ICW Water System Improvements	Water System Improvements	0	0	0	0	27	180	0	207	0	0	207	0	0	0	0	0	0	0	0
132	74th Ave, SE 27th, 76th Ave, and SE 29th Water Syst	Sub-standard Water Main Replacement	0	0	0	0	230	1,514	0	1,744	0	0	1,744	0	0	0	0	0	0	0	0
133	Phase III Air Vacuum Release Valve Assemblies Upgr	Other Water System Projects	0	100	0	0	0	0	0	100	0	0	100	0	0	0	0	0	0	0	0
134	87th Ave and 88th Ave SE Water System Improvem	Sub-standard Water Main Replacement	0	0	135	886	0	0	0	1,021	0	0	1,021	0	0	0	0	0	0	0	0
135	Avalon Dr. and Benotho PI Neighborhoods Water Syst	Sub-standard Water Main Replacement	0	0	0	0	0	337	2,221	2,558	0	0	2,558	0	0	0	0	0	0	0	0
136	77th Ave SE, btw SE 27th & SE 29th, Water System Ir	Sub-standard Water Main Replacement	0	0	0	0	0	74	485	559	0	0	559	0	0	0	0	0	0	0	0
137	Emergency Well Phase II Feasibility Study & Evaluatio	Other Water System Projects	0	0	0	0	0	75	0	75	0	0	75	0	0	0	0	0	0	0	0
138	Booster Chlorination Station	Other Water System Projects	0	250	560	0	0	0	0	810	0	0	810	0	0	0	0	0	0	0	0

# CIP Project Summary

<b>Total Water Utility costs</b>	<b>944</b>	<b>2,495</b>	<b>2,185</b>	<b>2,202</b>	<b>2,968</b>	<b>2,583</b>	<b>3,366</b>	<b>15,799</b>
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## Shared - Water, Sewer, Storm, Streets

### Project Costs

### Source of Funds

Page	Project Description	Project Category	2016	2017	2018	2019	2020	2021	2022	Total	REET	Street	Utilities	General	Beautif	Fees	Contrib's	Grants	Levy	Debt	Other
Funded - New Project																					
139	SCADA System Upgrade	Shared Utility System	0	0	150	350	150	150	0	800	0	0	800	0	0	0	0	0	0	0	0
<b>Total Shared - Water, Sewer, Storm, Streets costs</b>			<b>0</b>	<b>0</b>	<b>150</b>	<b>350</b>	<b>150</b>	<b>150</b>	<b>0</b>	<b>800</b>											

## Total Capital Reinvestment Plan

<b>5,793</b>	<b>12,249</b>	<b>11,107</b>	<b>10,329</b>	<b>10,687</b>	<b>11,638</b>	<b>11,675</b>	<b>67,685</b>
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# CIP Project Summary

## Capital Facilities Plan

Parks, Recreation and Open Space			Project Costs								Source of Funds										
Page	Project Description	Project Category	2016	2017	2018	2019	2020	2021	2022	Total	REET	Street	Utilities	General	Beautif	Fees	Contrib's	Grants	Levy	Debt	Other
Funded - No Changes																					
140	Recreational Trail Connections	Open Space	90	95	97	99	101	103	105	600	0	0	0	0	0	0	0	0	600	0	0
<b>Total Parks, Recreation and Open Space costs</b>			<b>90</b>	<b>95</b>	<b>97</b>	<b>99</b>	<b>101</b>	<b>103</b>	<b>105</b>	<b>600</b>											

Streets, Pedestrian and Bicycle Facilities			Project Costs								Source of Funds										
Page	Project Description	Project Category	2016	2017	2018	2019	2020	2021	2022	Total	REET	Street	Utilities	General	Beautif	Fees	Contrib's	Grants	Levy	Debt	Other
Funded - No Changes																					
141	Pedestrian and Bicycle Facilities Plan Implementation	Pedestrian and Bicycle Facilities	0	45	45	45	45	45	45	270	0	270	0	0	0	0	0	0	0	0	0
Funded - Modified																					
142	East Mercer Way Roadside Shoulders, Phases 10-11	Pedestrian and Bicycle Facilities	358	0	309	0	0	0	465	774	0	774	0	0	0	0	0	0	0	0	0
Unfunded or Partially Funded/Modified																					
143	Safe Routes - Madrona Crest Phase II Sidewalk	Pedestrian and Bicycle Facilities	0	0	0	340	0	0	0	340	0	340	0	0	0	0	0	0	0	0	0
Unfunded or Partially Funded/New Project																					
144	Safe Routes to School - 92nd Ave SE (SE 40th - SE 4	Pedestrian and Bicycle Facilities	0	0	0	200	0	0	0	200	0	200	0	0	0	0	0	0	0	0	0
<b>Total Streets, Pedestrian and Bicycle Facilities costs</b>			<b>358</b>	<b>45</b>	<b>354</b>	<b>585</b>	<b>45</b>	<b>45</b>	<b>510</b>	<b>1,584</b>											

General Government			Project Costs								Source of Funds										
Page	Project Description	Project Category	2016	2017	2018	2019	2020	2021	2022	Total	REET	Street	Utilities	General	Beautif	Fees	Contrib's	Grants	Levy	Debt	Other
Funded - No Changes																					
145	Small Technology/Equipment Items	Small Technology/Equipment	25	50	50	50	50	50	50	300	0	0	0	300	0	0	0	0	0	0	0
146	Light Rail Station Planning	Planning and Design	0	50	0	0	0	0	0	50	0	0	0	0	50	0	0	0	0	0	0
Funded - Modified																					
147	Sustainability Opportunity Fund	Public Buildings	0	25	0	25	0	25	0	75	0	0	0	75	0	0	0	0	0	0	0
Funded - New Project																					
148	Maintenance Building Addition Design	Public Buildings	0	150	0	0	0	0	0	150	0	0	113	37	0	0	0	0	0	0	0
Unfunded or Partially Funded/New Project																					
149	Maintenance Building Addition Construction	Public Buildings	0	0	3,900	0	0	0	0	3,900	0	0	0	0	0	0	0	0	0	0	3,900
<b>Total General Government costs</b>			<b>25</b>	<b>275</b>	<b>3,950</b>	<b>75</b>	<b>50</b>	<b>75</b>	<b>50</b>	<b>4,475</b>											

Storm Drainage Utility			Project Costs								Source of Funds										
Page	Project Description	Project Category	2016	2017	2018	2019	2020	2021	2022	Total	REET	Street	Utilities	General	Beautif	Fees	Contrib's	Grants	Levy	Debt	Other
Funded - No Changes																					
150	Drainage System Extensions (2019-2022)	Other Storm Drainage System Projects	0	0	0	130	130	135	135	530	0	0	530	0	0	0	0	0	0	0	0
151	Water Quality Treatment Improvements	Other Storm Drainage System Projects	0	75	0	75	0	0	75	225	0	0	225	0	0	0	0	0	0	0	0

# CIP Project Summary

Storm Drainage Utility			Project Costs								Source of Funds										
Page	Project Description	Project Category	2016	2017	2018	2019	2020	2021	2022	Total	REET	Street	Utilities	General	Beautif	Fees	Contrib's	Grants	Levy	Debt	Other
Funded - Modified																					
152	Basins 10 Dissolved Metals Source Identification	Other Storm Drainage System Projects	40	40	40	0	0	0	0	80	0	0	80	0	0	0	0	0	0	0	0
153	Street CIP Related Drainage Improvements	Other Storm Drainage System Projects	95	100	100	105	105	110	110	630	0	0	630	0	0	0	0	0	0	0	0
Funded - New Project																					
154	Sub-Basin 40b Stormwater Extension	Other Storm Drainage System Projects	0	0	50	0	0	0	0	50	0	0	50	0	0	0	0	0	0	0	0
<b>Total Storm Drainage Utility costs</b>			<b>135</b>	<b>215</b>	<b>190</b>	<b>310</b>	<b>235</b>	<b>245</b>	<b>320</b>	<b>1,515</b>											
<b>Total Capital Facilities Plan</b>			<b>608</b>	<b>630</b>	<b>4,591</b>	<b>1,069</b>	<b>431</b>	<b>468</b>	<b>985</b>	<b>8,174</b>											
<b>Grand Total</b>			<b>6,401</b>	<b>12,879</b>	<b>15,698</b>	<b>11,398</b>	<b>11,118</b>	<b>12,106</b>	<b>12,660</b>	<b>75,859</b>											

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# Capital Improvement Program

## Recurring Park Projects

Project Manager: P. West

Approved ID: WP720R

Total Exp (thousands): 780

**Project Description:** Replace or refurbish signage, perform emergency repairs, purchase park furnishings, path repaving, minor building repairs and other small projects to maintain City parks. Preliminary A&E scoping of projects for budget purposes.

Project Image/Map:



**Business Need:** Park infrastructure must be maintained to ensure safety and functionality.

**Existing Conditions:** Basic park infrastructure breaks, wears out or degrades over time. Park user experience and safety is affected.

**Prior Council Review:** 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Parks Repairs	110	119	119	119	119	119	119	714
Project Management	10	11	11	11	11	11	11	66
<b>Total</b>	<b>120</b>	<b>130</b>	<b>130</b>	<b>130</b>	<b>130</b>	<b>130</b>	<b>130</b>	<b>780</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
REET I	120	130	130	130	130	130	130	780

### Project Duration

Staff Responsible: Parks Maintenance

Start Date: 01/01/2017

End Date: 12/31/2022

Labor Hours: 650

Public Involvement:

Not Applicable



# Capital Improvement Program

## Luther Burbank Park Minor Improvements

Project Manager: P. West

Approved ID: WP503R

Total Exp (thousands): 660

**Project Description:** Repairs and minor improvements to Luther Burbank Park infrastructure, equipment and amenities consistent with the 2006 Luther Burbank Park Master Plan and the 2008 Parks Levy.

Project Image/Map:



**Business Need:** On a recurring basis, equipment, facilities and amenities must be repaired or replaced as they reach the end of their useful lifecycle.

**Existing Conditions:** Roads, docks, sports courts, turf areas, restrooms, facilities, parking lots, trails and shoreline have suffered from extended deferred maintenance. These areas need ongoing minor repair.

Prior Council Review: AB 3796 (9/2/03); 2015 - 2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Parks Repairs	100	100	100	100	100	100	100	600
Project Management	10	10	10	10	10	10	10	60
<b>Total</b>	<b>110</b>	<b>110</b>	<b>110</b>	<b>110</b>	<b>110</b>	<b>110</b>	<b>110</b>	<b>660</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Levy	110	110	110	110	110	110	110	660

### Project Duration

Staff Responsible: Paul West

Start Date: 01/01/2017

End Date: 12/31/2022

**Labor Hours: 320**

**Public Involvement:**

As Needed

# Capital Improvement Program

## Open Space - Vegetation Management

Project Manager: A. Sommargren

Approved ID: WPI22R

Total Exp (thousands): 3,021

**Project Description:** Provide vegetation management and minor trail improvements in existing open space areas consistent with the 2004 Open Space Vegetation Plan and Pioneer Park Forest Management Plan (updated in 2009). Revenues and expenditures reflect the 2008 Parks Levy which contributes \$142,000 each year for these programs.

Project Image/Map:



**Business Need:** Meet plans' goals for removal of invasive species and restoration of parks and open spaces; improve recreation; address tree liabilities.

**Existing Conditions:** Tree canopy is declining in certain areas due to competition from invasive plants, root disease and normal attrition. Approximately one-third of open space understory is invaded by non-native plants, and invasive trees are regenerating at a faster rate than native trees.

Prior Council Review: AB 3818, AB 3922, AB 4053, AB 4173, AB 4399, AB 4611, AB 5050, 2015 - 2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Parks Repairs	364	323	340	359	378	398	420	2,218
Project Management	117	121	126	131	136	142	147	803
<b>Total</b>	<b>481</b>	<b>444</b>	<b>466</b>	<b>490</b>	<b>514</b>	<b>540</b>	<b>567</b>	<b>3,021</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Levy	142	142	142	142	142	142	142	852
REET 2	339	302	324	348	372	398	425	2,169

### Project Duration

Staff Responsible: Alaine Sommargren

Start Date: 01/01/2017

End Date: 12/13/2022

**Labor Hours: 1,500**

**Public Involvement:** As Needed

# Capital Improvement Program

## Homestead Field - Tennis Court Resurfacing

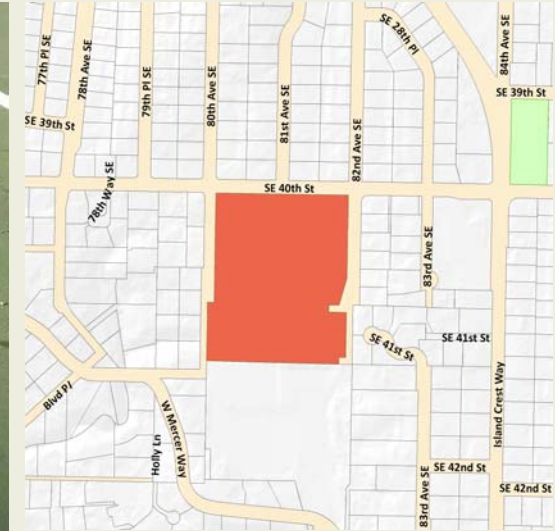
Project Manager: P. West

Approved ID: WPI06R

Total Exp (thousands): 55

Project Description: Repair cracks and provide a new finish surface to the tennis courts.

Project Image/Map:



Business Need: Tennis courts are used by the community and need to meet generally accepted standards for safety and playability.

Existing Conditions: Tennis court is cracking and surface finish is worn.

Prior Council Review: None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	52	0	0	0	0	52
Project Management	0	0	3	0	0	0	0	3
<b>Total</b>	<b>0</b>	<b>0</b>	<b>55</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>55</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
REET I	0	0	55	0	0	0	0	55

### Project Duration

Staff Responsible: Paul West

Start Date: 01/01/2018

End Date: 12/31/2018

Labor Hours: 50

Public Involvement:

As Needed

# Capital Improvement Program

## South Mercer Playfields Park Improvements

Project Manager: P. West

Approved ID: WPI13R

Total Exp (thousands): 1,082

**Project Description:** IMS (Islander Middle School) synthetic turf replacement. Playground equipment replacement that has reached the end of its useful life. SMP ballfield turf replacement in 2020.

Project Image/Map:



**Business Need:** Synthetic turf has a lifecycle. Sinking fund for replacement is funded by user fees. Playground Equipment is at the end of its useful life cycle and will need replacement to meet current safety guidelines.

**Existing Conditions:** IMS synthetic turf will be at the end of its useful life cycle in 2018. Playground equipment is nearing the end of its useful life. SMP ballfield infields will be at the end of its lifecycle in 2020.

Prior Council Review: 2015 - 2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	138	655	0	250	0	0	1,043
Project Management	0	4	20	0	15	0	0	39
<b>Total</b>	<b>0</b>	<b>142</b>	<b>675</b>	<b>0</b>	<b>265</b>	<b>0</b>	<b>0</b>	<b>1,082</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Dept Fees	0	0	675	0	0	0	0	675
REET I	0	142	0	0	265	0	0	407

### Project Duration

Staff Responsible: Paul West

Start Date: 01/01/2017

End Date: 12/31/2020

Labor Hours: 200

Public Involvement:

As Needed

# Capital Improvement Program

## Mercerdale Park Improvements

Project Manager: P. West

Approved ID: WP907R

Total Exp (thousands): 148

**Project Description:** Replace playground equipment that is at the end of its useful life cycle and make improvements to meet existing demand at the park.

Project Image/Map:



**Business Need:** Playground equipment must be replaced at the end of the useful lifecycle and will need replacement to meet current safety guidelines.

**Existing Conditions:** Playground equipment is reaching the end of its useful life.

Prior Council Review: None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	140	0	0	0	0	140
Project Management	0	0	8	0	0	0	0	8
<b>Total</b>	<b>0</b>	<b>0</b>	<b>148</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>148</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
REET I	0	0	148	0	0	0	0	148

### Project Duration

Staff Responsible: Paul West

Start Date: 01/31/2018

End Date: 12/31/2018

Labor Hours: 120

Public Involvement:

As Needed

# Capital Improvement Program

## Swim Beach Repairs and Renovations

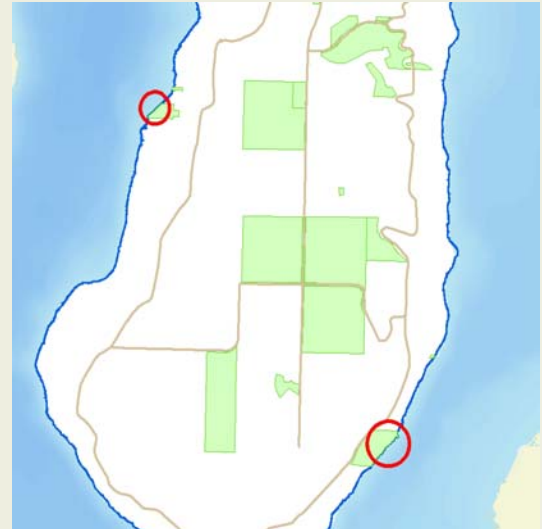
Project Manager: P. West

Approved ID: WP506R

Total Exp (thousands): 258

**Project Description:** Minor substructure and superstructure repairs at Clarke Beach will prolong lifecycle of existing facility. Replacement of fixtures at the restroom facilities at Groveland and Clarke Beach parks to reduce repairs and save water. Design and plan for long-term shoreline restoration project at Clarke and Groveland Beaches.

Project Image/Map:



**Business Need:** Minor repairs are needed to prolong the existing lifecycle of the Clarke Beach facility. Beaches need functioning restrooms. Public input regarding the design of swim beaches is needed to plan for long term.

**Existing Conditions:** Clarke Beach swim area docks and seawalls need repair. Concrete bulkheads and stairs are aging at both Clarke and Groveland. Restrooms are aging and inefficient (lights and plumbing).

Prior Council Review: 2015 - 2016 Budget; AB 5051

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	50	35	0	45	48	0	0	128
Design Services	0	15	0	0	0	0	90	105
Project Management	5	5	0	5	5	0	10	25
<b>Total</b>	<b>55</b>	<b>55</b>	<b>0</b>	<b>50</b>	<b>53</b>	<b>0</b>	<b>100</b>	<b>258</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
REET I	55	55	0	50	53	0	100	258

### Project Duration

Staff Responsible: Paul West

Start Date: 01/01/2017

End Date: 12/31/2022

**Labor Hours: 450**

**Public Involvement:** As Needed

# Capital Improvement Program

## Island Crest Park Ballfield Lights Replacement

Project Manager: P. West

Approved ID: WPI07R

Total Exp (thousands): 755

**Project Description:** Replace the field lights and poles at Island Crest Park, possible grant funding from Puget Sound Energy for lighting components.

Project Image/Map:



**Business Need:** Island Crest Park supports baseball, football and soccer under lights. Upgrading the existing 29 year old system will provide for reduced energy consumption and less impact to park neighbors from light 'spillage'

**Existing Conditions:** A 2005 consultants report recommended "Replacement of the sports lighting, controls, and underground distribution with a new system that features steel poles, more user-friendly controls and neighbor-friendly luminaries ... within five years."

**Prior Council Review:** 2011 - 2012 Budget, 2013 - 2014 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	730	0	0	0	0	0	730
Project Management	0	25	0	0	0	0	0	25
<b>Total</b>	<b>0</b>	<b>755</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>755</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Grant	0	45	0	0	0	0	0	45
REET I	0	710	0	0	0	0	0	710

### Project Duration

Staff Responsible: Paul West

Start Date: 01/01/2017

End Date: 12/31/2017

Labor Hours: 1,000

Public Involvement:

As Needed

# Capital Improvement Program

## Luther Burbank Yard Improvements and Building Repair

Project Manager: P. West

Approved ID:

Total Exp (thousands): 25

**Project Description:** Repair and adapt former residence for maintenance yard, shop and crew quarters. Lighting, venting, and shop modifications. Improve drainage, organize outdoor storage, provide wetland mitigation.

Project Image/Map:



**Business Need:** Full time crew of 2 and a seasonal crew of 8 work out of Luther Burbank Park, including the Natural Resources unit. Operations efficiency can be improved.

**Existing Conditions:** 1977 residence is used for a shop, break room, office and storage. Yard area is restricted to a driveway next to a wetland. Driveway floods in winter.

Prior Council Review: None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Building Repairs	0	0	0	22	0	0	0	22
Project Management	0	0	0	3	0	0	0	3
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
REET I	0	0	0	25	0	0	0	25

### Project Duration

Staff Responsible: Paul West

Start Date: 01/01/2019

End Date: 12/31/2019

**Labor Hours: 340**

**Public Involvement:** As Needed



# Capital Improvement Program

## Aubrey Davis Park Regional Multiuse Corridor Plan

Project Manager: P. West

Approved ID:

Total Exp (thousands): 350

Project Description: Develop a Master Plan for the Aubrey Davis Park/I-90 Regional Trail

Project Image/Map:



**Business Need:** Develop a guiding document for future priorities and site improvements along this regional park trail to meet the needs of the many user groups.

**Existing Conditions:** This Park facility is 25 years old and capital reinvestment is needed. It lacks a cohesive vision for responding to the many community requests for improvements. A Master Plan will provide a guide towards thoughtful improvements to meet the needs of the many user groups.

Prior Council Review: 2017-2022 TIP

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Project Management	0	350	0	0	0	0	0	350
<b>Total</b>	<b>0</b>	<b>350</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Beautification	0	150	0	0	0	0	0	150
Street Fund	0	200	0	0	0	0	0	200

### Project Duration

Staff Responsible: P. West

Start Date: 01/01/2017

End Date: 12/31/2017

**Labor Hours: 200**

**Public Involvement:** Combination

# Capital Improvement Program

## Aubrey Davis Park Improvements

Project Manager: P. West

Approved ID: WRI110R

Total Exp (thousands): 1,150

**Project Description:** Bike/Pedestrian trail repair and overlay at high use areas along the Lid Park corridor. Design Sculpture Park improvements in conjunction with Sound Transit construction.

Project Image/Map:



**Business Need:** High use areas along the Lid corridor need to be repaired and overlaid to meet increasing demands and maintain safety and functionality.

**Existing Conditions:** Areas of the Lid corridor are in need of repair and overlay to support the different user groups.

Prior Council Review: 2013 - 2014 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	155	0	0	837	992
Design Services	0	0	0	7	0	30	70	107
Project Management	0	0	0	11	0	0	40	51
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>173</b>	<b>0</b>	<b>30</b>	<b>947</b>	<b>1,150</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Grant	0	0	0	0	0	0	413	413
Other	0	0	0	0	0	30	120	150
REET I	0	0	0	173	0	0	414	587

### Project Duration

Staff Responsible: Paul West

Start Date: 02/01/2019

End Date: 12/31/2022

**Labor Hours: 250**

**Public Involvement:** As Needed

# Capital Improvement Program

## Small Parks, Street Ends and Other Improvements

Project Manager: P. West

Approved ID: WP310C

Total Exp (thousands): 490

**Project Description:** Design and construct street end improvements. Replace playground equipment at the end of its useful life cycle. Develop and publish the Parks & Recreation 6-Year Plan (2019). Plan and install trail lighting from the Town Center to MICEC and along the NE Quadrant trail of Pioneer Park.

Project Image/Map:



**Business Need:** Address deteriorating facilities and play equipment to improve recreation and habitat. An updated Parks & Recreation Plan (2019) to maintain eligibility to apply for grants. Park users have requested trail lighting to improve the functionality of high use trails.

**Existing Conditions:** Street end storm water channels are eroding and silting Lake Washington. Worn and outdated equipment require repair and refurbishment. Unlit pathways inhibit walking to/from Town Center and other destinations.

Prior Council Review: 2013 - 2104 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	0	160	105	0	265
Design Services	0	0	0	170	15	0	0	185
Project Management	0	0	0	20	15	5	0	40
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>190</b>	<b>190</b>	<b>110</b>	<b>0</b>	<b>490</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Beautification	0	0	0	190	0	110	0	300
Private Contributions	0	0	0	0	100	0	0	100
REET I	0	0	0	0	90	0	0	90

### Project Duration

Staff Responsible: Paul West

Start Date: 01/01/2019

End Date: 12/31/2021

Labor Hours: 500

Public Involvement: As Needed

# Capital Improvement Program

## Island Crest Park Improvements

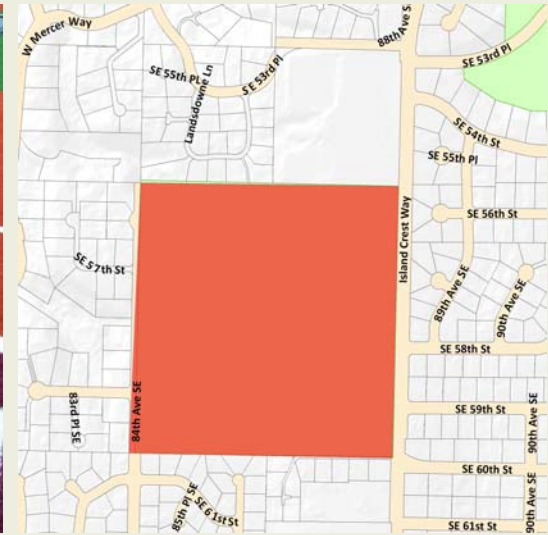
Project Manager: P. West

Approved ID: WPI155

Total Exp (thousands): 1,414

**Project Description:** Convert the South field to synthetic turf, funded by a Recreation and Conservation Office Grant, REET and the users. Construct fencing and additional storage for the Adventure Playground.

Project Image/Map:



**Business Need:** Island Crest supports baseball, football and soccer. Synthetic turf will allow for year-round play and reduce maintenance expenses.

**Existing Conditions:** The south field at Island Crest Park is comprised of a dirt infield and natural grass outfield. Playability is limited in inclement weather.

Prior Council Review: 2015 - 2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	1,275	60	0	0	0	0	1,335
Design Services	0	50	0	0	0	0	0	50
Project Management	0	25	4	0	0	0	0	29
<b>Total</b>	<b>0</b>	<b>1,350</b>	<b>64</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,414</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Grant	0	500	0	0	0	0	0	500
Private Contributions	0	150	64	0	0	0	0	214
REET I	0	700	0	0	0	0	0	700

### Project Duration

Staff Responsible: Paul West

Start Date: 01/15/2015

End Date: 12/31/2018

Labor Hours: 1,000

Public Involvement:

As Needed

# Capital Improvement Program

## Luther Burbank Major Improvements

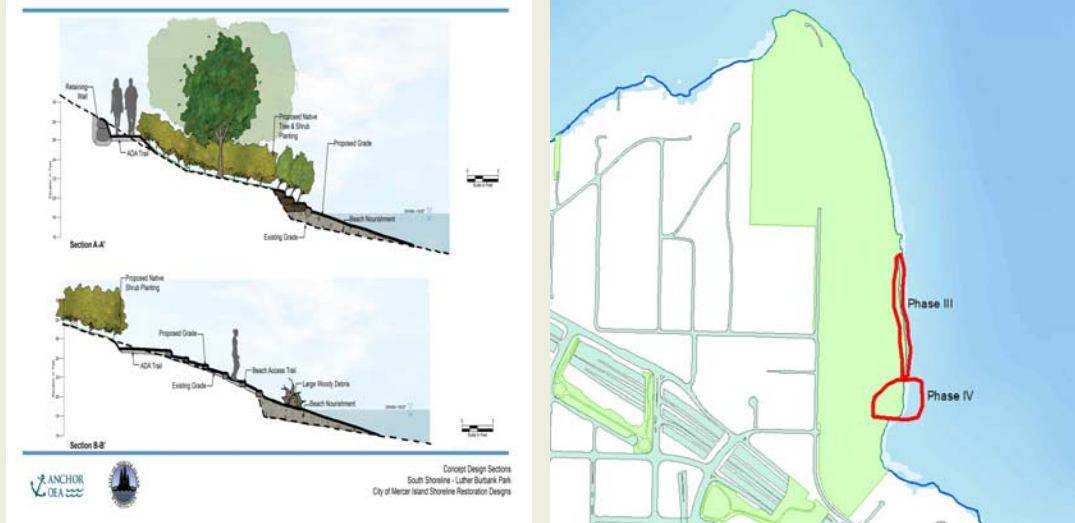
Project Manager: P. West

Approved ID: XP710R

Total Exp (thousands): 1,920

**Project Description:** Construction of Phase III of the LBP shoreline restoration to preserve the shoreline and park property and construct a new accessible shoreline trail in 2019. Planning and construction for Phase IV Shoreline Restoration (Swim Beach) in 2021.

Project Image/Map:



**Business Need:** Design for Phase IV of the shoreline is needed to address significant erosion, expand capacity and improve access. Early design makes the project more competitive for grants for construction. Continued implementation of specific components of the LB Master Plan.

**Existing Conditions:** The Luther Burbank Park shorelines suffer from significant erosion. The swim area has contracted from its historical size because of erosion. This popular beach does not have sufficient infrastructure to support the current traffic.

Prior Council Review: AB 3796 (9/2/03), 2015 - 2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	85	0	0	800	0	975	0	1,775
Design Services	0	0	0	80	0	0	0	80
Project Management	0	0	0	40	0	25	0	65
<b>Total</b>	<b>85</b>	<b>0</b>	<b>0</b>	<b>920</b>	<b>0</b>	<b>1,000</b>	<b>0</b>	<b>1,920</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Grant	0	0	0	820	0	500	0	1,320
REET I	85	0	0	100	0	500	0	600

### Project Duration

Staff Responsible: Paul West

Start Date: 02/02/2019

End Date: 12/31/2021

Labor Hours: 650

Public Involvement: As Needed

# Capital Improvement Program

## Lincoln Landing Storm Water and Park Impvts

Project Manager: A. Sommargren

Approved ID: WP310C

Total Exp (thousands): 650

Project Description: Design and construct street end improvement at Lincoln Landing.

Project Image/Map:



Business Need: Improve recreation and shoreline habitat by making improvements to deteriorating street end parks.

Existing Conditions: Street end storm water channels are eroding and silting Lake Washington.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	530	0	0	0	0	530
Design Services	0	0	100	0	0	0	0	100
Project Management	0	0	20	0	0	0	0	20
<b>Total</b>	<b>0</b>	<b>0</b>	<b>650</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>650</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Grant	0	0	650	0	0	0	0	650

### Project Duration

Staff Responsible: P. West

Start Date: 01/01/2018

End Date: 12/31/2018

Labor Hours: 500

Public Involvement:

As Needed

# Capital Improvement Program

## Island Crest Park - North Outfield

Project Manager: P. West

Approved ID:

Total Exp (thousands): 1,550

Project Description: Convert North field to synthetic turf in 2021, pending funding.

Project Image/Map:



**Business Need:** Island Crest supports baseball, football and soccer. Synthetic turf will allow for year-round play and reduce maintenance expenses.

**Existing Conditions:** The north field at Island Crest Park is comprised of a synthetic turf infield and natural grass outfield. Playability is limited in inclement weather.

Prior Council Review: None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	0	0	1,500	0	1,500
Design Services	0	0	0	0	50	0	0	50
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>1,500</b>	<b>0</b>	<b>1,550</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Other	0	0	0	0	50	1,500	0	1,550

### Project Duration

Staff Responsible: P. West

Start Date: 01/01/2020

End Date: 12/31/2021

Labor Hours: 1,000

Public Involvement:

As Needed

# Capital Improvement Program

## Clarke Beach Shoreline Restoration

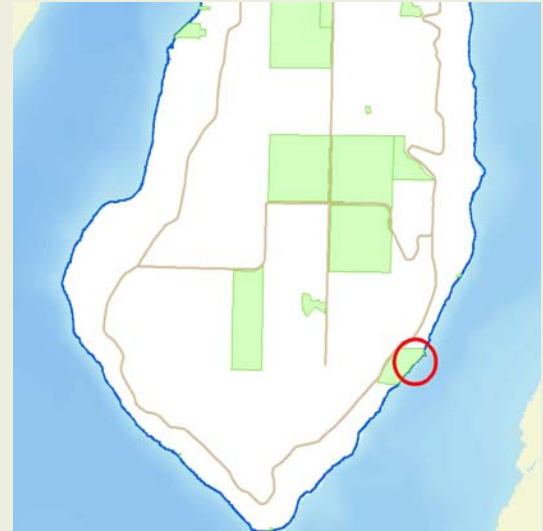
Project Manager: P. West

Approved ID:

Total Exp (thousands): 2,000

Project Description: Design and plan for long-term shoreline restoration project at Clarke Beach, pending funding.

Project Image/Map:



**Business Need:** Public input regarding the use of Clarke Beach is needed to plan for long term. This beach is overbuilt for current use.

**Existing Conditions:** Concrete bulkheads and stairs are aging Clarke Beach. Site is critical salmon habitat because of location at Cedar River outlet.

Prior Council Review: None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	0	0	0	2,000	2,000
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>2,000</b>	<b>2,000</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Other	0	0	0	0	0	0	2,000	2,000

### Project Duration

Staff Responsible: P. West

Start Date: 01/01/2022

End Date: 12/31/2022

Labor Hours: 1,000

Public Involvement: As Needed



# Capital Improvement Program

## Residential Street Overlays

Project Manager: C. Morris

Approved ID: WRI01R

Total Exp (thousands): 4,458

**Project Description:** This annual program repairs and resurfaces public residential streets on the Island through hot mix asphalt overlays and chip sealing. The program also includes upgrades to substandard residential streets, at the rate of about one per year.

Project Image/Map:



**Business Need:** Many of the Island's residential street pavements are 25 to 35 years old. Numerous streets are in need of repair and resurfacing.

**Existing Conditions:** A pavement condition index (PCI) is used to track the condition of streets and helps determine which segments of the 58 miles are most in need of repair. Current planning allows for a 35 year life cycle for residential hot mix asphalt pavements.

**Prior Council Review:** 2017-2022 Transportation Improvement Plan

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	386	455	639	724	475	818	524	3,635
Design Services	48	56	78	90	55	90	60	429
Project Management	43	52	72	83	50	82	55	394
<b>Total</b>	<b>477</b>	<b>563</b>	<b>789</b>	<b>897</b>	<b>580</b>	<b>990</b>	<b>639</b>	<b>4,458</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	477	563	789	897	580	990	639	4,458

### Project Duration

Staff Responsible: C. Morris

Start Date: 01/01/2017

End Date: 10/31/2022

Labor Hours: 3,600

Public Involvement:

As Needed

# Capital Improvement Program

## Arterial Preservation Program

Project Manager: C. Morris

Approved ID: WRI10R

Total Exp (thousands): 420

**Project Description:** This program repairs distressed and failing pavement segments of arterial streets to extend their service lives. Repairs include square cut patching and crack sealing.

Project Image/Map:



**Business Need:** Arterial streets develop localized pavement failures that need permanent repair.

**Existing Conditions:** Some of the Island's arterial streets have developed segments of pavement fatigue and failure that need to be repaired.

**Prior Council Review:** 2017-2022 Transportation Improvement Plan

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	85	65	65	65	65	65	65	390
Project Management	5	5	5	5	5	5	5	30
<b>Total</b>	<b>90</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>70</b>	<b>420</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	90	70	70	70	70	70	70	420

### Project Duration

Staff Responsible: C. Morris

Start Date: 02/01/2017

End Date: 11/30/2022

**Labor Hours: 800**

**Public Involvement:**

As Needed

# Capital Improvement Program

## Pavement Marking Replacement

Project Manager: B. Hartvigson

Approved ID: WR111R

Total Exp (thousands): 496

**Project Description:** Replacing worn or missing street markings such as crosswalks, stop bars, arrows, RPM's (buttons) and other forms of delineators.

Project Image/Map:



**Business Need:** To provide guidance and information to the road user while meeting the standards set forth in the Manual on Uniform Traffic Control Devices (MUTCD).

**Existing Conditions:** On-going maintenance is needed to maintain visibility of street markings.

**Prior Council Review:** 2017-2022 Transportation Improvement Program, 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	90	67	71	74	78	83	87	460
Project Management	0	6	6	6	6	6	6	36
<b>Total</b>	<b>90</b>	<b>73</b>	<b>77</b>	<b>80</b>	<b>84</b>	<b>89</b>	<b>93</b>	<b>496</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	90	73	77	80	84	89	93	496

### Project Duration

Staff Responsible: B. Hartvigson

Start Date: 01/01/2017

End Date: 12/31/2022

**Labor Hours: 500**

**Public Involvement:**

Not Applicable

# Capital Improvement Program

## Island Crest Way Resurfacing (3100 block to SE 27th)

Project Manager: C. Morris

Approved ID:

Total Exp (thousands): 390

**Project Description:** This project will repair and resurface the existing asphalt roadway from SE 27th Street to the 3100 block. Existing pedestrian facilities will be repaired and upgraded as needed.

Project Image/Map:



**Business Need:** Island Crest Way is the City's main arterial, serving the entire Island. This portion of roadway is nearing the end of its pavement life and needs resurfacing.

**Existing Conditions:** This portion of Island Crest Way was last resurfaced in the late 1980's. Its 2013 PCI rating was "fair".

Prior Council Review: 2017-2022 Transportation Improvement Plan

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	315	0	0	0	0	0	315
Design Services	0	39	0	0	0	0	0	39
Project Management	0	36	0	0	0	0	0	36
<b>Total</b>	<b>0</b>	<b>390</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>390</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	0	390	0	0	0	0	0	390

### Project Duration

Staff Responsible: C. Morris

Start Date: 01/01/2017

End Date: 10/01/2017

Labor Hours: 900

Public Involvement:

As Needed

# Capital Improvement Program

## Preservation - West Mercer Way (I-90 to Roanoke Way)

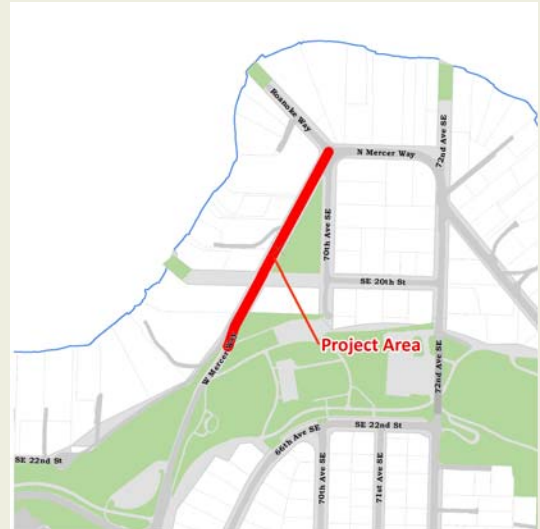
Project Manager: C. Morris

Approved ID:

Total Exp (thousands): 152

Project Description: Project will resurface this existing arterial street with a hot mix asphalt overlay.

Project Image/Map:



Business Need: This arterial street has reached the end of its pavement life and needs resurfacing.

Existing Conditions: This roadway was last resurfaced in 1994. Its 2013 PCI rating is "poor".

Prior Council Review: 2017-2022 Transportation Improvement Plan

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	123	0	0	0	0	0	123
Design Services	0	15	0	0	0	0	0	15
Project Management	0	14	0	0	0	0	0	14
<b>Total</b>	<b>0</b>	<b>152</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>152</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	0	152	0	0	0	0	0	152

### Project Duration

Staff Responsible: C. Morris

Start Date: 01/01/2017

End Date: 10/01/2017

Labor Hours: 300

Public Involvement: As Needed

# Capital Improvement Program

## SE 53rd Place (ICW to EMW)

Project Manager: C. Morris

Approved ID:

Total Exp (thousands): 153

**Project Description:** This project will resurface the traffic lanes of SE 53rd Place with a chip seal in order to extend the pavement's life.

Project Image/Map:



**Business Need:** This arterial is one of only three links between Island Crest Way and East Mercer Way and its pavement is in need of resurfacing.

**Existing Conditions:** This roadway was last resurfaced in the late 1980's. Its 2013 PCI rating is "fair".

Prior Council Review: 2017-2022 Transportation Improvement Plan

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	124	0	0	0	0	124
Design Services	0	0	15	0	0	0	0	15
Project Management	0	0	14	0	0	0	0	14
<b>Total</b>	<b>0</b>	<b>0</b>	<b>153</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>153</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	0	0	153	0	0	0	0	153

### Project Duration

Staff Responsible: C. Morris

Start Date: 02/01/2018

End Date: 10/01/2018

Labor Hours: 200

Public Involvement:

As Needed

# Capital Improvement Program

## East Mercer Way (SE 70th Place to WMW)

Project Manager: C. Morris

Approved ID:

Total Exp (thousands): 395

**Project Description:** This project will resurface East Mercer Way from SE 70th Place to the South tip of the Island with a chip seal to extend the life of the pavement.

Project Image/Map:



**Business Need:** This arterial is nearing the end of its pavement life and needs resurfacing.

**Existing Conditions:** This roadway was last resurfaced in 1992. Its 2013 PCI ratings range from "satisfactory" to "fair". This portion of East Mercer Way has lower traffic volumes than the rest of East Mercer.

Prior Council Review: 2017-2022 Transportation Improvement Plan

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	318	0	0	0	0	318
Design Services	0	0	40	0	0	0	0	40
Project Management	0	0	37	0	0	0	0	37
<b>Total</b>	<b>0</b>	<b>0</b>	<b>395</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>395</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	0	0	395	0	0	0	0	395

### Project Duration

Staff Responsible: C. Morris

Start Date: 02/01/2018

End Date: 10/01/2018

Labor Hours: 250

Public Involvement:

As Needed

# Capital Improvement Program

## Town Center Streets - South

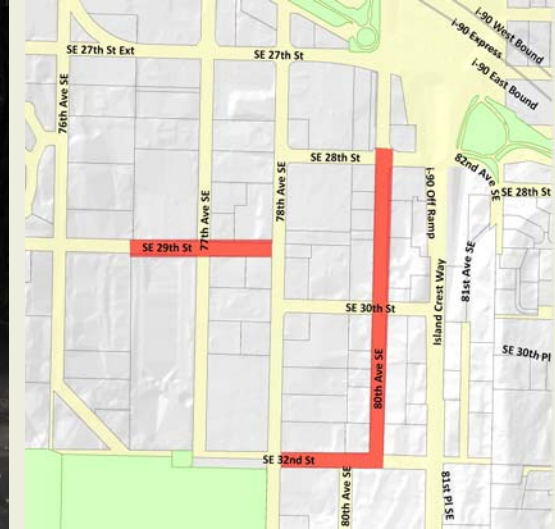
Project Manager: C. Morris

Approved ID: WR523R

Total Exp (thousands): 507

**Project Description:** Repair and resurfacing of several streets in the southern part of the Town Center, including 80th Avenue (SE 28th to SE 32nd St) and portions of SE 29th and SE 32nd Streets. Work will include a slurry seal of the pavement, minor curb repairs, and sidewalk repairs.

Project Image/Map:



**Business Need:** These arterial streets are nearing the end of their pavement life and will need resurfacing. Arterial streets are currently resurfaced on a 20 to 25 year life cycle.

**Existing Conditions:** These streets are reaching the end of their useful life and are in need of resurfacing and rehabilitation. These roadways were last resurfaced in the mid 1980's.

Prior Council Review: 2017-2022 Transportation Improvement Plan

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	0	412	0	0	412
Design Services	0	0	0	0	50	0	0	50
Project Management	0	0	0	0	45	0	0	45
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>507</b>	<b>0</b>	<b>0</b>	<b>507</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	0	0	0	0	507	0	0	507

### Project Duration

Staff Responsible: C. Morris

Start Date: 02/01/2020

End Date: 10/01/2020

Labor Hours: 350

Public Involvement:

Combination



# Capital Improvement Program

## Arterial Street Improvements (2019 - 2022)

Project Manager: C. Morris

Approved ID:

Total Exp (thousands): 2,922

**Project Description:** Repair and resurfacing of existing arterial streets that have reached the end of their pavement life. Roadways planned for these future years include a portion of SE 40th Street (2019), portions of East Mercer Way (2019 and 2021), SE 68th Street/SE 70th Place (2020), and Gallagher Hill Road (2022).

Project Image/Map:



**Business Need:** Some arterial streets are approaching the end of their pavement life and will need resurfacing.

**Existing Conditions:** Arterial streets are the primary segments of the City's transportation network. As sections of arterials wear and age, they need resurfacing. The Island's arterial pavements are planned to last 25 years.

**Prior Council Review:** 2017-2022 Transportation Improvement Plan

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	843	436	631	450	2,360
Design Services	0	0	0	104	54	78	56	292
Project Management	0	0	0	96	50	72	52	270
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,043</b>	<b>540</b>	<b>781</b>	<b>558</b>	<b>2,922</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	0	0	0	1,043	540	781	558	2,922

### Project Duration

Staff Responsible: C. Morris

Start Date: 01/01/2019

End Date: 12/31/2022

Labor Hours: 4,000

Public Involvement:

As Needed

# Capital Improvement Program

## Town Center Streets - North

Project Manager: C. Morris

Approved ID: WR321R

Total Exp (thousands): 546

**Project Description:** Repair and resurfacing of several streets in the northern part of the Town Center impacted by development projects and pavement fatigue, including SE 27th Street and portions of 76th and 78th Avenues. Work will consist of grinding and hot mix asphalt overlay of existing roadways.

Project Image/Map:



**Business Need:** The Town Center has experienced a surge of redevelopment in recent years. There is an expectation for streets in the Town Center to be well constructed and of good quality.

**Existing Conditions:** The streets in the north end of the Town Center are showing signs of age and wear. Additionally, these street segments have numerous utility cuts resulting from multiple redevelopment projects.

Prior Council Review: 2017-2022 Transportation Improvement Plan

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	0	441	0	0	441
Design Services	0	0	0	0	55	0	0	55
Project Management	0	0	0	0	50	0	0	50
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>546</b>	<b>0</b>	<b>0</b>	<b>546</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	0	0	0	0	546	0	0	546

### Project Duration

Staff Responsible: C. Morris

Start Date: 01/01/2020

End Date: 12/31/2020

Labor Hours: 350

Public Involvement:

As Needed

# Capital Improvement Program

## Island Crest Way Crosswalk Enhancement - SE 32nd St

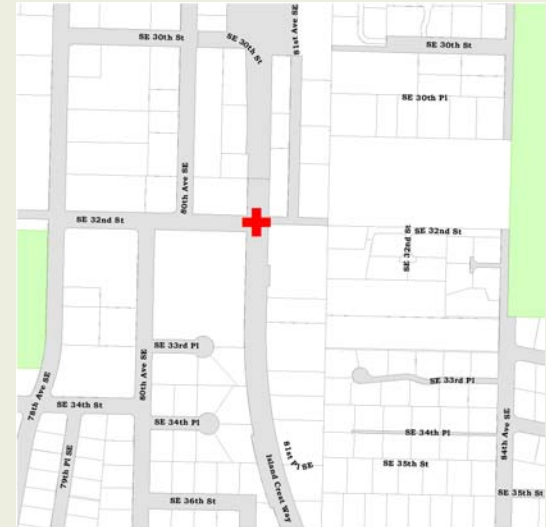
Project Manager: A. Tonella-Howe

Approved ID: WR544C

Total Exp (thousands): 350

**Project Description:** Enhance the existing crosswalk at SE 32nd Street on Island Crest Way by adding a pedestrian signal to the crossing.

Project Image/Map:



**Business Need:** The PBF Plan supports enhanced and improved pedestrian circulation across the Island.

**Existing Conditions:** Pedestrians cross 2-lanes to a median refuge area and a place to wait before crossing the remaining 2-lanes. Speeds and volumes on this primary arterial make it difficult to find reasonable gaps for crossing.

**Prior Council Review:** 2017-2022 Transportation Improvement Plan

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	302	0	0	0	0	0	302
Project Management	0	48	0	0	0	0	0	48
<b>Total</b>	<b>0</b>	<b>350</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	0	350	0	0	0	0	0	350

### Project Duration

Staff Responsible: A. Tonella-Howe

Start Date: 01/13/2017

End Date: 12/31/2017

**Labor Hours: 200**

**Public Involvement:**

As Needed

# Capital Improvement Program

## SE 40th Street Corridor (East of ICW)

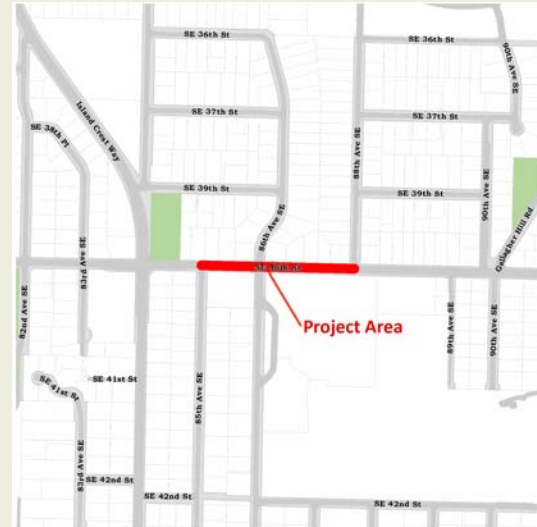
Project Manager: C. Morris

Approved ID: WR517R

Total Exp (thousands): 1,173

**Project Description:** Project will install a westbound left turn pocket and an eastbound right turn lane for the SE 40th/86th Ave intersection and realign lanes in east-west direction for improved circulation. Curb will be installed from 85th Ave to 88th Avenues and new curb, gutter and sidewalk will be constructed on north side from 86th to 88th Avenues.

Project Image/Map:



**Business Need:** SE 40th Street is the main east-west arterial for the Island. The circulation and safety of the traffic signal at SE 40th Street and 86th Avenue needs improvement. Additionally, pedestrian facilities need improvement.

**Existing Conditions:** The existing traffic signal does not have a left turn lane for the westbound direction, which causes circulation problems during peak traffic times.

Prior Council Review: 2017-2022 Transportation Improvement Plan

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	831	0	0	0	0	831
Design Services	0	130	50	0	0	0	0	180
Project Management	0	20	142	0	0	0	0	162
<b>Total</b>	<b>0</b>	<b>150</b>	<b>1,023</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,173</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	0	150	1,023	0	0	0	0	1,173

### Project Duration

Staff Responsible: C. Morris

Start Date: 01/01/2017

End Date: 10/01/2018

Labor Hours: 1,500

Public Involvement: As Needed

# Capital Improvement Program

## Gallagher Hill Road Sidewalk Improvement

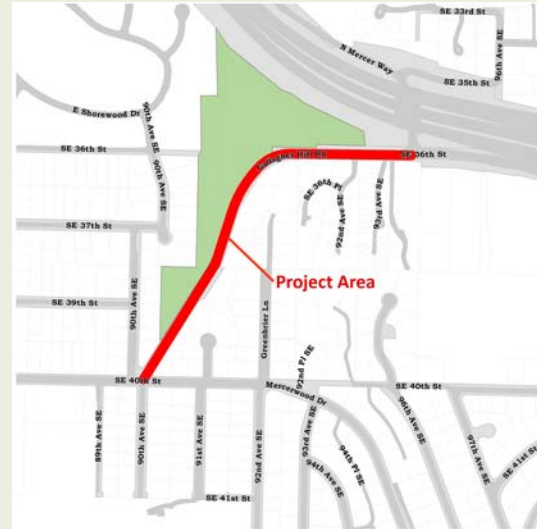
Project Manager: C. Morris

Approved ID:

Total Exp (thousands): 465

Project Description: Install curb, gutter & sidewalk on the southeast side of Gallagher Hill Road.

Project Image/Map:



**Business Need:** The PBF Plan identifies completing connectivity of facilities as a high priority and has proposed this improvement.

**Existing Conditions:** Paved path exists along this portion of Gallagher Hill with no physical separation for pedestrians. This is a hilly and curvy section of roadway with higher traffic speeds in the downhill direction. The need for this project was requested by the community in previous TIP processes.

**Prior Council Review:** 2017-2022 Transportation Improvement Plan

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	0	0	0	400	400
Design Services	0	0	0	0	0	0	50	50
Project Management	0	0	0	0	0	0	15	15
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>465</b>	<b>465</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	0	0	0	0	0	0	465	465

### Project Duration

Staff Responsible: C. Morris

Start Date: 01/01/2022

End Date: 12/31/2022

Labor Hours: 200

Public Involvement:

As Needed

# Capital Improvement Program

## Crosswalk Improvement SE 36th & North Mercer Way

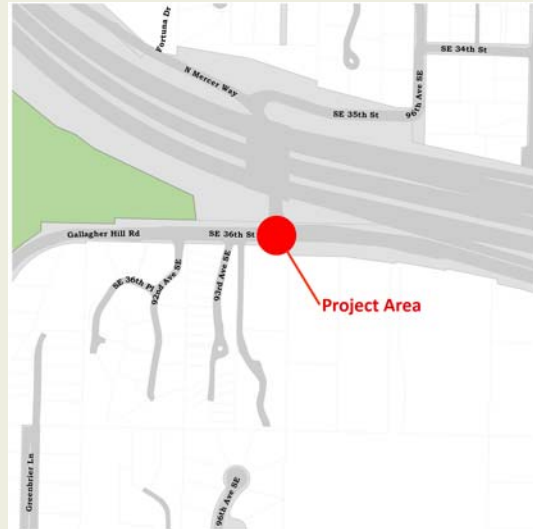
Project Manager: A. Tonella-Howe

Approved ID:

Total Exp (thousands): 65

**Project Description:** Construct pedestrian crossing including refuge island, rechannelization, ADA improvements and a Rectangular Rapid Flashing Beacon (RRFB).

Project Image/Map:



**Business Need:** The PBF Plan supports enhanced and improved pedestrian circulation across the Island and identifies completing connectivity of facilities as a high priority.

**Existing Conditions:** Pedestrians cross SE 36th between the residential and commercial on the south side to the I-90 trail system on the north side and the community regularly requests an enhanced, marked crossing at this location.

**Prior Council Review:** 2017-2022 Transportation Improvement Plan

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	50	0	0	0	50
Project Management	0	0	0	15	0	0	0	15
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	0	0	0	65	0	0	0	65

### Project Duration

Staff Responsible: A. Tonella-Howe

Start Date: 01/01/2019

End Date: 12/31/2019

**Labor Hours: 100**

**Public Involvement:**

As Needed

# Capital Improvement Program

## North Mercer Way Rechanelization at 77th Ave SE

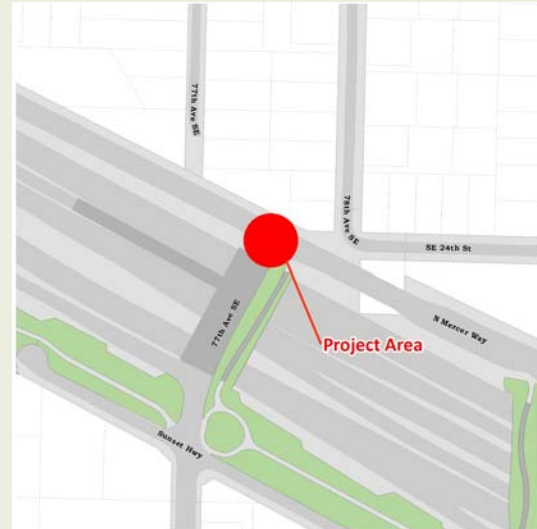
Project Manager: A. Tonella-Howe

Approved ID:

Total Exp (thousands): 90

**Project Description:** Re-channelize North Mercer Way to create a receiving lane for northbound left turning vehicles improving level of service of the intersection and install Rectangular Rapid Flashing Beacons (RRFB) to enhance the crosswalk on North Mercer Way.

Project Image/Map:



**Business Need:** The Comprehensive Plan supports maintaining acceptable levels of service for transportation facilities. The PBF Plan supports enhanced and improved pedestrian circulation across the Island.

**Existing Conditions:** Northbound left turning vehicles experience significant delay with no receiving lane to turn into under the current lane configuration. North Mercer Way experiences high traffic volumes and speeds making it difficult for pedestrians to cross the street.

**Prior Council Review:** 2017-2022 Transportation Improvement Plan

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	60	0	0	0	0	0	60
Project Management	0	30	0	0	0	0	0	30
<b>Total</b>	<b>0</b>	<b>90</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>90</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	0	90	0	0	0	0	0	90

### Project Duration

Staff Responsible:

Start Date: 01/01/2017

End Date: 12/31/2017

**Labor Hours: 300**

**Public Involvement:**

As Needed

# Capital Improvement Program

## Computer Equipment Replacements

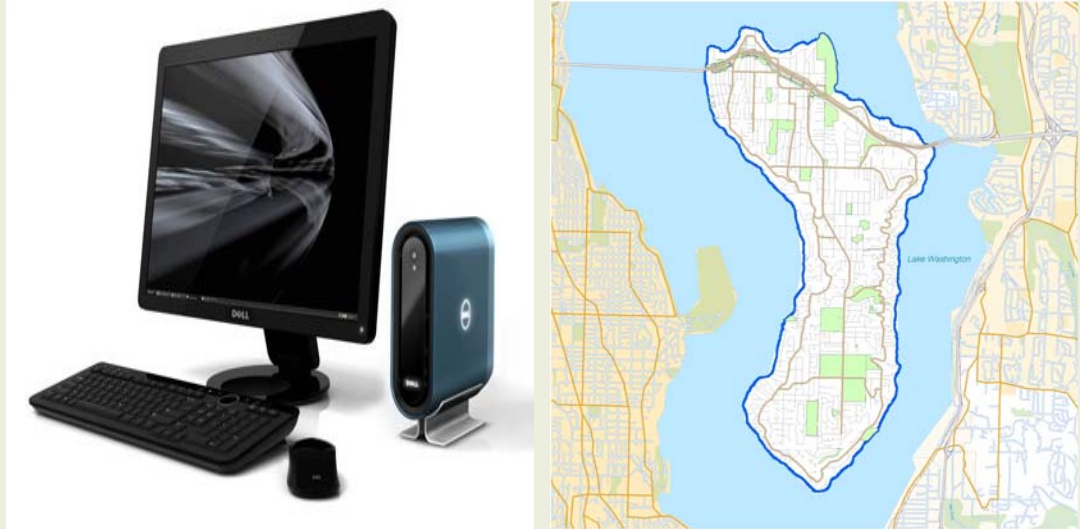
Project Manager: M. Kaser

Approved ID: WGI10T

Total Exp (thousands): 932

Project Description: Scheduled replacement of desktop computers, printers and associated equipment.

Project Image/Map:



Business Need: Routine replacement of outdated desktop computers and associated equipment.

Existing Conditions: Departments schedule replacement of desktop computers (generally every 4 years) and contribute a predetermined amount to the Computer Equipment Replacement Fund.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Technology & Equipment Acquisition	105	210	185	132	135	135	135	932
<b>Total</b>	<b>105</b>	<b>210</b>	<b>185</b>	<b>132</b>	<b>135</b>	<b>135</b>	<b>135</b>	<b>932</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Dept Fees	105	142	131	122	122	120	120	757

### Project Duration

Staff Responsible: IGS Team

Start Date: 01/01/2015

End Date: 12/31/2016

Labor Hours: 1,064

Public Involvement: Not Applicable



# Capital Improvement Program

## High Accuracy Orthophotos

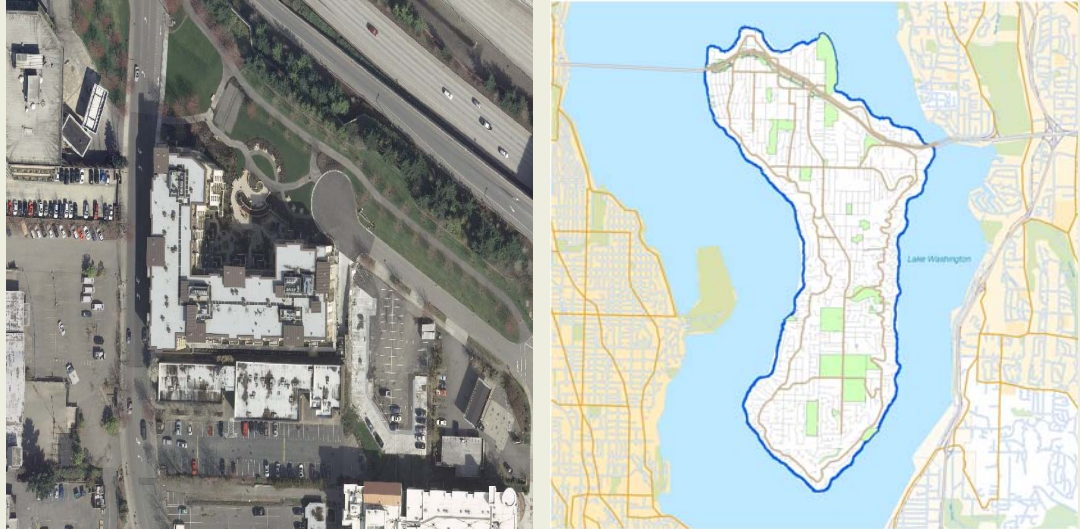
Project Manager: M. Kaser

Approved ID: WG920T

Total Exp (thousands): 57

**Project Description:** High resolution aerial photography that supports the maintenance of GIS layers for above ground features and infrastructure such as roadways, property and building information, and utilities.

Project Image/Map:



**Business Need:** High accuracy digital orthophotography is the primary low cost tool to obtain an "on the ground" picture of island-wide property and infrastructure changes from which accurate measurements and analysis can occur.

**Existing Conditions:** New photography is required periodically to capture changes over time. The City participates in a regional orthophotography flight to share and save costs.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Project Management	0	0	7	0	0	7	0	14
Technology & Equipment Acquisition	0	0	25	0	0	18	0	43
<b>Total</b>	<b>0</b>	<b>0</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>57</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
General Fund	0	0	32	0	0	25	0	57

### Project Duration

Staff Responsible: M. Kaser

Start Date: 01/01/2018

End Date: 12/31/2018

**Labor Hours: 80**

**Public Involvement:**

As Needed

# Capital Improvement Program

## Firefighting Equipment

Project Manager: S. Heitman

Approved ID: WG131E

Total Exp (thousands): 213

**Project Description:** Continue work on the pre-fire drawing program over the next four years. Purchase a bunker gear dryer, technical rescue equipment, and replace 4 gas detectors, which have reached the end of their useful life. Purchase integrated speech communication units that will enable better communication in hazardous environments.

Project Image/Map:



**Business Need:** Provide the MIFD with safe and dependable equipment. Increase the safety of firefighters when they respond to emergencies for Mercer Island residents.

**Existing Conditions:** Equipment has reached the end of its useful life and needs to be replaced. New equipment is needed in order to respond to all hazards.

Prior Council Review: 2015 - 2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Technology & Equipment Acquisition	35	35	40	37	36	35	30	213
<b>Total</b>	<b>35</b>	<b>35</b>	<b>40</b>	<b>37</b>	<b>36</b>	<b>35</b>	<b>30</b>	<b>213</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
General Fund	35	35	40	37	36	35	30	213

### Project Duration

Staff Responsible: Steve Heitman

Start Date: 01/01/2017

End Date: 12/31/2022

Labor Hours: 155

Public Involvement: Not Applicable

# Capital Improvement Program

## Website Redesign

Project Manager: M. Kaser

Approved ID: WG71IT

Total Exp (thousands): 65

Project Description: Update and enhance the City's website to stay current with web technologies.

Project Image/Map:



**Business Need:** The City's website is a primary form of communication with the public and provides access to many City services.

**Existing Conditions:** Web technology and services change rapidly and the website needs to be updated periodically to stay current.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Project Management	0	0	0	25	0	0	0	25
Technology & Equipment Acquisition	0	0	0	40	0	0	0	40
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>65</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
General Fund	0	0	0	65	0	0	0	65

### Project Duration

Staff Responsible: M. Kaser

Start Date: 01/01/2019

End Date: 12/31/2019

**Labor Hours: 240**

**Public Involvement:** As Needed

# Capital Improvement Program

## Technology Strategic Plan

Project Manager: M. Kaser

Approved ID: WG709T

Total Exp (thousands): 75

**Project Description:** Update the City's strategic plan for technology (data, voice, and GIS) to reflect current and future business systems and identify resources necessary to support them.

Project Image/Map:



**Business Need:** All City services rely on technology. From mobile computers in Police cars, to managing the City's finances, or providing basic permits each department depends on current, reliable, and functional technology to provide city services.

**Existing Conditions:** Thoroughly evaluating how the City provides technology to support departments in their mission to provide services and respond to constituent needs is necessary to be successful.

Prior Council Review: 2007 - 2008 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Technology & Equipment Acquisition	0	0	0	0	75	0	0	75
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75</b>	<b>0</b>	<b>0</b>	<b>75</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
General Fund	0	0	0	0	75	0	0	75

### Project Duration

Staff Responsible: M. Kaser

Start Date: 01/01/2020

End Date: 12/31/2020

Labor Hours: 200

Public Involvement: Not Applicable

# Capital Improvement Program

## Financial System Upgrades

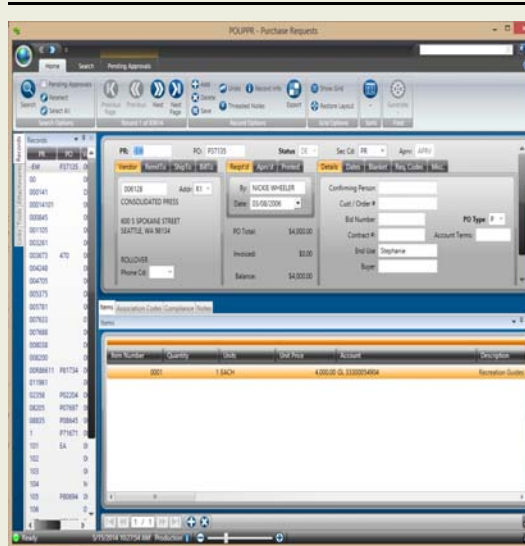
Project Manager: M. Kaser

Approved ID: WG113T

Total Exp (thousands): 98

Project Description: Upgrade City financial system to current version.

Project Image/Map:



Business Need: Facilitate production of budget and ongoing improvements to financial accounting and reporting capabilities.

Existing Conditions: Software and technology changes over time as vendors update their products. As a result the City must also upgrade periodically.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Project Management	0	0	0	18	0	0	0	18
Technology & Equipment Acquisition	0	0	0	80	0	0	0	80
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>98</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>98</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
General Fund	0	0	0	80	0	0	0	80
Utilities	0	0	0	18	0	0	0	18

### Project Duration

Staff Responsible: M. Kaser

Start Date: 01/01/2019

End Date: 12/31/2019

Labor Hours: 120

Public Involvement: Not Applicable

# Capital Improvement Program

## Server and Software Updates

Project Manager: M. Kaser

Approved ID: WG92IT

Total Exp (thousands): 112

Project Description: Update desktop and server operating system software to current versions.

Project Image/Map:



**Business Need:** Maintaining a current version of operating systems on City servers and computers is a basic yet critical need for running software applications and maintaining security and support.

**Existing Conditions:** Software and technology changes over time. As a result the City must upgrade its systems periodically.

Prior Council Review: 2013-2014 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Project Management	0	0	45	0	0	0	0	45
Technology & Equipment Acquisition	0	0	67	0	0	0	0	67
<b>Total</b>	<b>0</b>	<b>0</b>	<b>112</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>112</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
General Fund	0	0	112	0	0	0	0	112

### Project Duration

Staff Responsible: M. Kaser

Start Date: 01/01/2018

End Date: 12/31/2018

**Labor Hours: 1,000**

**Public Involvement:**

Not Applicable

# Capital Improvement Program

## Mobile Asset Data Collection

Project Manager: M. Kaser

Approved ID: WG922T

Total Exp (thousands): 168

**Project Description:** A camera system mounted on a van is used to collect video images of infrastructure elements visible from a public right of way. Geographic elements will be imported into the City's GIS database and maintenance management system for planning of infrastructure maintenance. Users will be able to view and measure items through the City's online mapping system.

Project Image/Map:



**Business Need:** Collecting information about assets such as pavement condition is a normal component of City operations and asset and infrastructure maintenance.

**Existing Conditions:** As part of ongoing maintenance of critical infrastructure such as streets and utilities the City needs to collect information in the field to conduct further planning of maintenance activity.

Prior Council Review: 2013-2014 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Project Management	16	0	0	16	0	0	16	32
Technology & Equipment Acquisition	68	0	0	68	0	0	68	136
<b>Total</b>	<b>84</b>	<b>0</b>	<b>0</b>	<b>84</b>	<b>0</b>	<b>0</b>	<b>84</b>	<b>168</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	84	0	0	84	0	0	84	168

### Project Duration

Staff Responsible: M. Kaser

Start Date: 01/01/2019

End Date: 12/31/2022

**Labor Hours: 200**

**Public Involvement:** Not Applicable

# Capital Improvement Program

## City Information via Web Based GIS

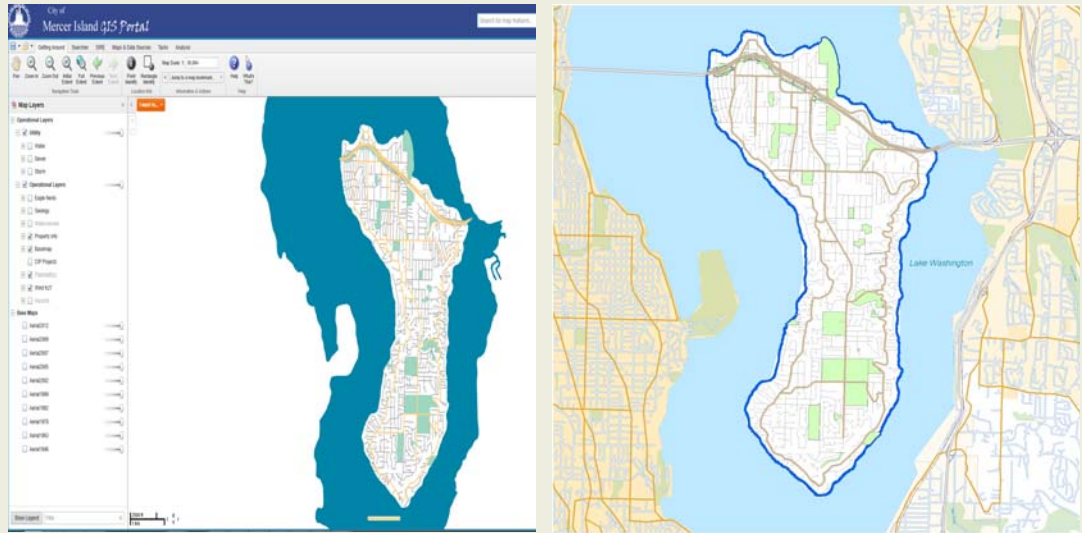
Project Manager: M. Kaser

Approved ID: WG926T

Total Exp (thousands): 68

**Project Description:** Maintain public and City staff ability to easily access information about property, public infrastructure, and other City datasets.

Project Image/Map:



**Business Need:** To provide City data to the public and City staff to support decision making and information sharing in a user friendly manner.

**Existing Conditions:** This software system requires periodic investment to take advantage of new features and functionality and maintain the system.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Technology & Equipment Acquisition	0	0	34	0	0	34	0	68
<b>Total</b>	<b>0</b>	<b>0</b>	<b>34</b>	<b>0</b>	<b>0</b>	<b>34</b>	<b>0</b>	<b>68</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
General Fund	0	0	34	0	0	34	0	68

### Project Duration

Staff Responsible: M. Kaser

Start Date: 01/01/2018

End Date: 12/31/2021

Labor Hours: 200

Public Involvement: Not Applicable



# Capital Improvement Program

## Document Management

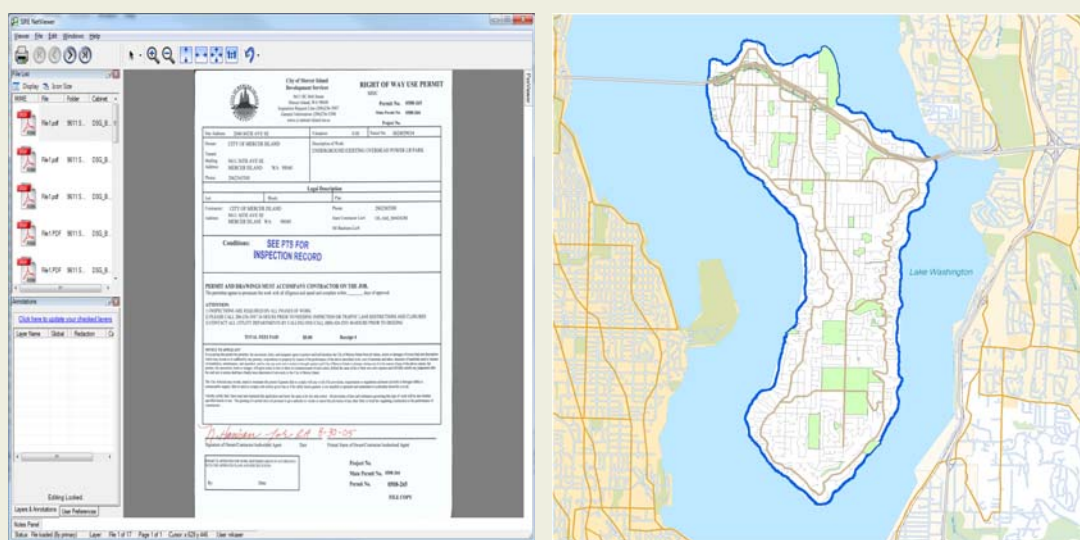
Project Manager: M. Kaser

Approved ID: WG702T

Total Exp (thousands): 32

**Project Description:** The City's current system has been discontinued by the product's owner. This project will be to migrate both the document and legislative management systems to the vendor's new product.

Project Image/Map:



**Business Need:** The City generates public and private records as a function of City business. A system to manage these records in accordance with business need, state, and federal law is required.

**Existing Conditions:** The existing product has been assigned an end of life date by the vendor.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Project Management	79	32	0	0	0	0	0	32
<b>Total</b>	<b>79</b>	<b>32</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>32</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
General Fund	79	32	0	0	0	0	0	32

### Project Duration

Staff Responsible: M. Kaser

Start Date: 01/01/2017

End Date: 12/31/2017

Labor Hours: 250

Public Involvement: Not Applicable

# Capital Improvement Program

## Self Contained Breathing Apparatus Replacement

Project Manager: S. Heitman

Approved ID:

Total Exp (thousands): 266

Project Description: Replacement of Self Contained Breathing Apparatus (SCBA) including air tanks, packs, and masks.

Project Image/Map:



**Business Need:** In order to maintain safety and the ability to perform duties in a Immediately Dangerous to Life and Health (IDLH) environment, SCBA Equipment is needed.

**Existing Conditions:** Current SCBA equipment will reach the end of it's useful life in 2018.

Prior Council Review: AB 4189 (June 2007), 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Technology & Equipment Acquisition	0	0	266	0	0	0	0	266
<b>Total</b>	<b>0</b>	<b>0</b>	<b>266</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>266</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Other - Reserves	0	0	266	0	0	0	0	266

### Project Duration

Staff Responsible: S. Heitman

Start Date: 01/01/2018

End Date: 12/31/2018

**Labor Hours: 50**

**Public Involvement:** Not Applicable

# Capital Improvement Program

## Police In-Car Video System Replacement

Project Manager: M. Kaser

Approved ID: WG317T

Total Exp (thousands): 63

Project Description: Police Vehicle In Car Video Recording

Project Image/Map:



**Business Need:** In-car video systems provide for officer and public safety as well as meet prosecution requirements.

**Existing Conditions:** The existing equipment will reach the end of its useful life in 2019 and will need to be replaced.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Project Management	0	0	0	3	0	0	0	3
Technology & Equipment Acquisition	0	0	0	60	0	0	0	60
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>63</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>63</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Other - Reserves	0	0	0	63	0	0	0	63

### Project Duration

Staff Responsible: M. Kaser

Start Date: 01/01/2019

End Date: 12/31/2019

**Labor Hours: 60**

**Public Involvement:**

Not Applicable

# Capital Improvement Program

## City Hall Building Repairs

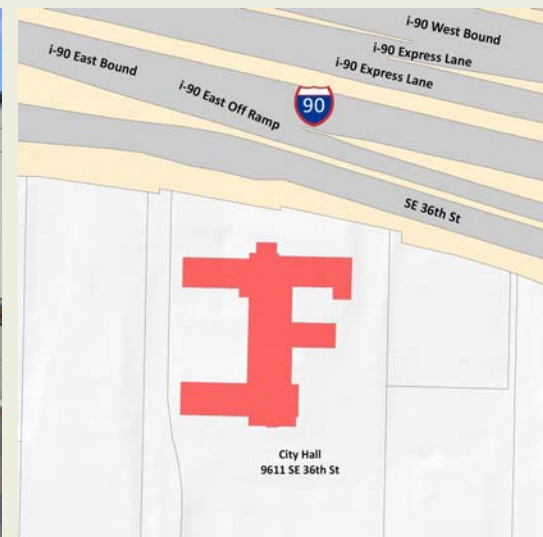
Project Manager: M. Olson

Approved ID: WGI01R

Total Exp (thousands): 1,096

**Project Description:** Projects include: Interior paint, cooling tower replacement, fire alarm upgrade, restroom upgrade, and HVAC replacements.

Project Image/Map:



**Business Need:** To maintain the functions of City Hall for customers and employees. The reinvestments are intended to enhance the life of the building and its systems.

**Existing Conditions:** The cooling tower is at its life expectancy and needs to be upgraded to a more efficient model. Some heat pumps need replacement. The building restrooms are in need of tile and grout replacement as well as more efficient fixtures.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Building Repairs	171	187	153	292	220	69	45	966
Project Management	53	25	21	39	30	9	6	130
<b>Total</b>	<b>224</b>	<b>212</b>	<b>174</b>	<b>331</b>	<b>250</b>	<b>78</b>	<b>51</b>	<b>1,096</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
REET I	224	212	174	331	250	78	51	1,096

### Project Duration

Staff Responsible: Marcy Olson

Start Date: 01/01/2017

End Date: 12/31/2022

Labor Hours: 715

Public Involvement: Not Applicable

# Capital Improvement Program

## Maintenance Building Repairs

Project Manager: M. Olson

Approved ID: WGI02R

Total Exp (thousands): 596

**Project Description:** Projects include upstairs office configuration, complex security fence addition, shop and office roof replacement, and elimination of invasive vegetation.

Project Image/Map:



**Business Need:** To maintain and enhance the safety and functionality of the Maintenance Building.

**Existing Conditions:** The office areas need to be reconfigured for staff support. Security has become an issue necessitating the addition of a fence on the front of the property. There are invasive plants that need to be cleared to protect the trees.

**Prior Council Review:** 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Building Repairs	53	70	61	87	87	173	47	525
Project Management	11	9	8	12	12	23	7	71
<b>Total</b>	<b>64</b>	<b>79</b>	<b>69</b>	<b>99</b>	<b>99</b>	<b>196</b>	<b>54</b>	<b>596</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
REET I	16	20	17	25	25	49	13	149
Utilities	48	59	52	74	74	147	41	447

### Project Duration

Staff Responsible: Marcy Olson

Start Date: 01/01/2017

End Date: 12/31/2022

**Labor Hours: 250**

**Public Involvement:** Not Applicable

# Capital Improvement Program

## Thrift Shop Repairs

Project Manager: M. Olson

Approved ID: WGI04R

Total Exp (thousands): 250

**Project Description:** Projects include: security system upgrade, lighting upgrade, reconstruction of the stairway banister, and cashier counter upgrades.

Project Image/Map:



**Business Need:** Comfort and safety for customers and volunteers, and to prolong the life of the Thrift Shop.

**Existing Conditions:** The cashier counters need improvement in functionality. The lighting is mostly T-12 florescent tubes which needs to be upgraded to more energy efficient lights.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Building Repairs	38	27	40	43	45	36	29	220
Project Management	8	4	5	6	6	5	4	30
<b>Total</b>	<b>46</b>	<b>31</b>	<b>45</b>	<b>49</b>	<b>51</b>	<b>41</b>	<b>33</b>	<b>250</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Private Contributions	46	31	45	49	51	41	33	250

### Project Duration

Staff Responsible: Marcy Olson

Start Date: 01/01/2017

End Date: 12/31/2022

Labor Hours: 180

Public Involvement: Not Applicable

# Capital Improvement Program

## North Fire Station Repairs

Project Manager: M. Olson

Approved ID: WGI06R

Total Exp (thousands): 437

**Project Description:** Projects include HVAC upgrade in the dorm rooms, compressor air dryer, carpet, lobby security upgrade, and recoating of the apparatus bay.

Project Image/Map:



**Business Need:** To keep the North Fire Station functional for customers, firefighters, and to maintain the public asset.

**Existing Conditions:** The dorm rooms HVAC units need to be replaced. The carpet is worn and needs to be replaced. The apparatus bay floor needs a protectant recoat. Security upgrades are needed in the front lobby.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Building Repairs	38	54	80	70	89	48	44	385
Project Management	8	7	11	9	12	7	6	52
<b>Total</b>	<b>46</b>	<b>61</b>	<b>91</b>	<b>79</b>	<b>101</b>	<b>55</b>	<b>50</b>	<b>437</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
REET I	46	61	91	79	101	55	50	437

### Project Duration

Staff Responsible: Marcy Olson

Start Date: 01/01/2017

End Date: 12/31/2022

**Labor Hours: 250**

**Public Involvement:** Not Applicable

# Capital Improvement Program

## South Fire Station Repairs

Project Manager: M. Olson

Approved ID: WGI03R

Total Exp (thousands): 145

**Project Description:** The apparatus bay doors should activate the Nederman exhaust system when they open. Annual and bi/annual maintenance such as staining the outside wood need to be performed to protect the life of the building.

Project Image/Map:



**Business Need:** To protect and prolong the life of the newly built South Fire Station.

**Existing Conditions:** Firefighters moved into the new South Fire Station June 11, 2015.

**Prior Council Review:** 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Building Repairs	0	15	14	25	25	25	25	129
Project Management	0	2	2	3	3	3	3	16
<b>Total</b>	<b>0</b>	<b>17</b>	<b>16</b>	<b>28</b>	<b>28</b>	<b>28</b>	<b>28</b>	<b>145</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
REET I	0	17	16	28	28	28	28	145

### Project Duration

Staff Responsible: Marcy Olson

Start Date: 01/01/2017

End Date: 12/31/2022

**Labor Hours: 60**

**Public Involvement:** Not Applicable



# Capital Improvement Program

## Luther Burbank Admin Building Repairs

Project Manager: M. Olson

Approved ID: WGI07R

Total Exp (thousands): 361

**Project Description:** Projects include interior paint, footing drain repair/replacement, electrical upgrades, new carpet and upgraded restroom fixtures.

Project Image/Map:



**Business Need:** To provide a safe environment for building users, make further progress towards energy conservation and prolong the life of the Luther Burbank Administration building.

**Existing Conditions:** The carpet is worn. Interior paint is needed. The footing drain needs to be repaired to protect the building. The restrooms have old fixtures which need some upgrading to higher efficiency models.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Building Repairs	66	60	82	60	26	45	45	318
Project Management	13	8	11	8	4	6	6	43
<b>Total</b>	<b>79</b>	<b>68</b>	<b>93</b>	<b>68</b>	<b>30</b>	<b>51</b>	<b>51</b>	<b>361</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
REET I	79	68	93	68	30	51	51	361

### Project Duration

Staff Responsible: Marcy Olson

Start Date: 01/01/2017

End Date: 12/31/2022

**Labor Hours: 270**

**Public Involvement:** Not Applicable

# Capital Improvement Program

## MI Community and Event Center Building Repairs

Project Manager: M. Olson

Approved ID: WGI05R

Total Exp (thousands): 1,171

**Project Description:** Projects include: Interior paint, window shade replacement, HVAC and software upgrades, fire system improvements, LED lighting conversion, and Annex building sewer and restroom repair/improvements.

Project Image/Map:



**Business Need:** To make the MICEC facility safe and functional for meetings, classes, programs, and events and to prolong the life of the building. After 15 years of operation and heavy use, it will be necessary to do some major rejuvenation of the facility.

**Existing Conditions:** HVAC software upgrade is needed. Fire upgrades needed. Exterior lighting needs to be upgraded to LED. The annex sewer has a dislocated pipe. Annex restrooms are old and tile and grout deteriorating.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Building Repairs	160	124	150	235	298	131	95	1,033
Project Management	32	16	20	32	40	17	13	138
<b>Total</b>	<b>192</b>	<b>140</b>	<b>170</b>	<b>267</b>	<b>338</b>	<b>148</b>	<b>108</b>	<b>1,171</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Other	45	0	0	36	0	0	0	36
REET I	147	140	170	231	338	148	108	1,135

### Project Duration

Staff Responsible: Marcy Olson

Start Date: 01/01/2017

End Date: 12/31/2022

Labor Hours: 660

Public Involvement:

Not Applicable

# Capital Improvement Program

## Fire Apparatus Replacements

Project Manager: S. Heitman

Approved ID: XG710E

Total Exp (thousands): 785

Project Description: Replacement of one maxi pumper (2018).

Project Image/Map:



**Business Need:** Fire apparatus (fire trucks, the rescue truck, and equipment) are a fundamental part of responding to fires and emergencies.

**Existing Conditions:** Started a staggered replacement schedule for fire apparatus in 2007, with a maxi-pumper to be replaced every 6 years, and a mini-pumper replaced every 9 years.

Prior Council Review: 2013-2014 Budget; 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Property Acquisition	0	0	785	0	0	0	0	785
<b>Total</b>	<b>0</b>	<b>0</b>	<b>785</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>785</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Debt	0	0	785	0	0	0	0	785

### Project Duration

Staff Responsible: S. Heitman

Start Date: 01/01/2018

End Date: 12/31/2018

Labor Hours: 200

Public Involvement:

As Needed

# Capital Improvement Program

## Permitting System Upgrades

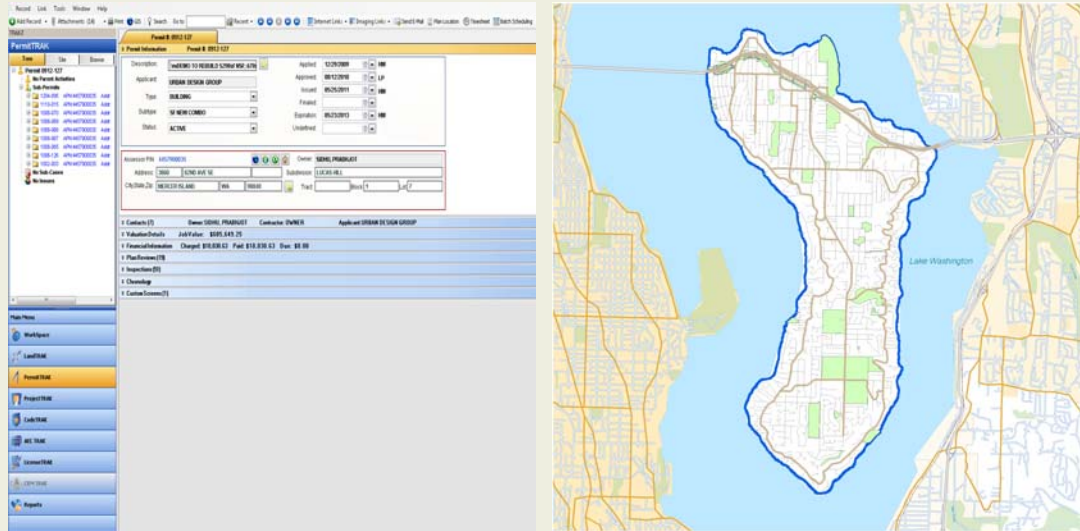
Project Manager: M. Kaser

Approved ID: WG314T

Total Exp (thousands): 57

**Project Description:** This project will update the City's permitting system to the latest version.

**Project Image/Map:**



**Business Need:** To continue to streamline permitting, DSG business practices, and integrate with regional eCityGov Alliance initiatives for Mercer Island and regional constituents.

**Existing Conditions:** The permitting system is in need of updating to the most current stable version.

**Prior Council Review:** 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Project Management	0	0	7	0	0	0	0	7
Technology & Equipment Acquisition	0	0	50	0	0	0	0	50
<b>Total</b>	<b>0</b>	<b>0</b>	<b>57</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>57</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
General Fund	0	0	57	0	0	0	0	57

### Project Duration

Staff Responsible: M. Kaser

Start Date: 01/01/2018

End Date: 12/31/2018

**Labor Hours: 160**

**Public Involvement:** Not Applicable

# Capital Improvement Program

## Maintenance Management System

Project Manager: M. Kaser

Approved ID: XGI18T

Total Exp (thousands): 575

**Project Description:** Replace existing Maintenance Work Order System with a fully functional Maintenance Management System.

### Maintenance Management

Project Image/Map:



**Business Need:** The City is responsible for tracking and maintaining public infrastructure such as streets, right of way, and three public utilities (water, sewer, and storm water).

**Existing Conditions:** The current system is significantly behind current software capabilities in the marketplace for maintenance management systems. Staff implements significant workarounds to mitigate.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Project Management	0	150	0	20	0	0	0	170
Technology & Equipment Acquisition	0	350	0	55	0	0	0	405
<b>Total</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>75</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>575</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
General Fund	0	125	0	20	0	0	0	145
Utilities	0	375	0	55	0	0	0	430

### Project Duration

Staff Responsible: M. Kaser

Start Date: 01/01/2017

End Date: 12/31/2017

Labor Hours: 400

Public Involvement: Not Applicable

# Capital Improvement Program

## Fuel Clean Up

Project Manager: J. Kintner

Approved ID: WG550R

Total Exp (thousands): 126

**Project Description:** Soil remediation and monitoring following clean-up of a fuel release from underground tanks at the Maintenance Shop that spread to what was known as the Honeywell Property. Clean-up of the Honeywell site began in 2005.

Project Image/Map:



**Business Need:** Continue remedial action and monitoring of the site until the City receives formal notification from DOE that no further action is necessary.

**Existing Conditions:** Results of remedial action to date are generally encouraging. It is likely that another two years of groundwater treatment, followed by two years of additional monitoring will be needed.

Prior Council Review: AB 4270 (Feb 2008)

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Other	80	21	21	21	21	21	21	126
<b>Total</b>	<b>80</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>21</b>	<b>126</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Other	80	21	21	21	21	21	21	126

### Project Duration

Staff Responsible: Glenn Boettcher

Start Date: 01/01/2017

End Date: 12/31/2022

Labor Hours: 20

Public Involvement: Not Applicable

# Capital Improvement Program

## MICEC Technology & Equipment Replacement

Project Manager: Z. Houvener

Approved ID: WGI41E

Total Exp (thousands): 306

**Project Description:** Continued management of MICEC technology and equipment replacement cycles as they reach the end of useful life. Examples include fitness room equipment, janitorial machines, A/V equipment, and furniture.

Project Image/Map:



**Business Need:** To ensure desired quality and safety standards are met at MICEC when offering services to the public.

**Existing Conditions:** Replacement cycles range from 3 to 20 years based on average useful life of equipment. In 2015-2016, several large replacement purchases were made. In 2017-2018, equipment (that has not been replaced) will be 10 to 12 years old.

**Prior Council Review:** 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Technology & Equipment Acquisition	215	114	42	40	45	52	13	306
<b>Total</b>	<b>215</b>	<b>114</b>	<b>42</b>	<b>40</b>	<b>45</b>	<b>52</b>	<b>13</b>	<b>306</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
General Fund	215	114	42	40	45	52	13	306

### Project Duration

Staff Responsible: Zach Houvener

Start Date: 01/01/2017

End Date: 12/31/2022

Labor Hours: 200

Public Involvement: Not Applicable

# Capital Improvement Program

## Fleet Replacements

Project Manager: J. Kintner

Approved ID: WG130E

Total Exp (thousands): 3,777

**Project Description:** Procurement of equipment and vehicles scheduled for replacement through Fleet Services, including police patrol vehicles, marine patrol boats and engines, heavy equipment and administrative staff vehicles.

Project Image/Map:



**Business Need:** Equipment and vehicles that have reached the end of their useful lives need to be replaced in a timely and cost-effective manner to minimize fuel use, reduce emissions, and provide the desired services.

**Existing Conditions:** The Equipment Rental Fund is used to manage replacement and M & O funds to ensure that the City's fleet meets the needs and demands of public service. Funds are collected over the life of the vehicle and spent as the useful life is reached.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Vehicle Replacements	539	1,038	586	218	881	362	692	3,777
<b>Total</b>	<b>539</b>	<b>1,038</b>	<b>586</b>	<b>218</b>	<b>881</b>	<b>362</b>	<b>692</b>	<b>3,777</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Dept Fees	539	1,038	586	218	881	362	692	3,777

### Project Duration

Staff Responsible: Glenn Boettcher

Start Date: 01/01/2017

End Date: 12/31/2022

Labor Hours: 300

Public Involvement: Not Applicable



# Capital Improvement Program

## Disaster Recovery

Project Manager: M. Kaser

Approved ID: WG516T

Total Exp (thousands): 70

Project Description: Improve ability to maintain and recover technology services during and after a disaster.

Project Image/Map:



**Business Need:** Phones, radios, and other technical systems need to be working for the City to operate during and after a disaster. The City needs to be able to efficiently track information during Emergency Operations Center (EOC) activations.

**Existing Conditions:** Citizens expect public agencies to function during and after disasters and emergencies. Additional tools and capabilities exist which could support the City's business continuity.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Project Management	10	0	0	0	0	0	0	0
Technology & Equipment Acquisition	28	0	0	35	35	0	0	70
<b>Total</b>	<b>38</b>	<b>0</b>	<b>0</b>	<b>35</b>	<b>35</b>	<b>0</b>	<b>0</b>	<b>70</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
General Fund	38	0	0	35	35	0	0	70

### Project Duration

Staff Responsible: M. Kaser

Start Date: 01/01/2019

End Date: 12/31/2020

**Labor Hours: 245**

**Public Involvement:**

As Needed

# Capital Improvement Program

## Utility Billing System Upgrade

Project Manager: M. Kaser

Approved ID: WG315T

Total Exp (thousands): 100

Project Description: Upgrade the utility billing system to the most current version.

Project Image/Map:



**Business Need:** The City bills for the use and maintenance of three utilities and requires a sophisticated software system to manage this process.

**Existing Conditions:** The existing system vendor has released a major new software version. The City maintains major software systems at the current software release to ensure support and take advantage of new features.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Project Management	0	0	0	0	20	0	0	20
Technology & Equipment Acquisition	0	0	0	0	80	0	0	80
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>100</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities	0	0	0	0	100	0	0	100

### Project Duration

Staff Responsible: M. Kaser

Start Date: 01/01/2020

End Date: 12/31/2020

**Labor Hours: 40**

**Public Involvement:** Not Applicable

# Capital Improvement Program

## Thrift Store Point of Sale Replacement

Project Manager: M. Kaser

Approved ID:

Total Exp (thousands): 37

Project Description: Replace point of sale system at Thrift Store with modern technology.

Project Image/Map:



Business Need: The Thrift Store requires a point of sale system to manage inventory, sales, and operations.

Existing Conditions: The current system has been in use for over 14 years and while upgrades have been provided the system lags significantly behind modern POS systems.

Prior Council Review:

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Project Management	0	0	10	0	0	0	0	10
Technology & Equipment Acquisition	0	0	27	0	0	0	0	27
<b>Total</b>	<b>0</b>	<b>0</b>	<b>37</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>37</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Private Contributions	0	0	37	0	0	0	0	37

### Project Duration

Staff Responsible: M. Kaser

Start Date: 01/01/2018

End Date: 12/31/2018

Labor Hours: 130

Public Involvement:

# Capital Improvement Program

## Community Connectivity Assessment

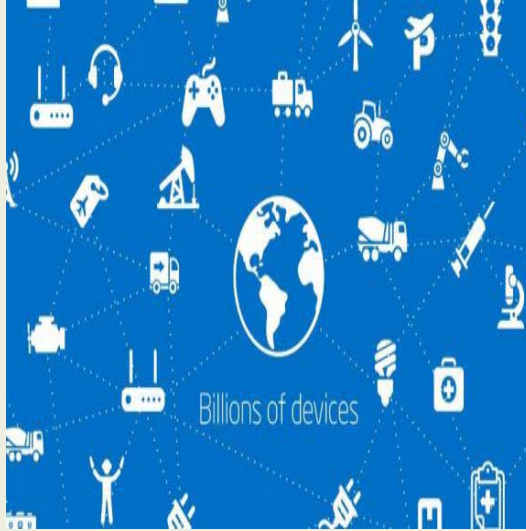
Project Manager: M. Kaser

Approved ID:

Total Exp (thousands): 60

**Project Description:** Internet connectivity has become a critical component of city services as well as the quality of life for citizens. This project will be to study the connectivity needs of the City and the community over the next 10-30 years to ensure quality services for Mercer Island.

Project Image/Map:



**Business Need:** Connectivity affects City services and daily life for Mercer Islanders from public safety, school curriculum, utility management, and other critical aspects of life.

**Existing Conditions:** There is not a strategic approach to connectivity for Mercer Island. This project will help determine and develop a long term strategy.

Prior Council Review: None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Project Management	0	60	0	0	0	0	0	60
<b>Total</b>	<b>0</b>	<b>60</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
General Fund	0	60	0	0	0	0	0	60

### Project Duration

Staff Responsible: M. Kaser

Start Date: 01/01/2017

End Date: 12/31/2017

Labor Hours: 160

Public Involvement: Combination

# Capital Improvement Program

## Open Data

Project Manager: M. Kaser

Approved ID:

Total Exp (thousands): 18

**Project Description:** Provide City data from databases like Permitting, Finance, Crime, and EMS/Fire in a format known as "Open Data" which allows direct public consumption and analysis.

Project Image/Map:



**Business Need:** Constituents and businesses are looking for more direct access to data to enhance and improve decision making.

**Existing Conditions:** City data is analyzed and reported on but not made available directly available except through public records requests.

Prior Council Review: None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Technology & Equipment Acquisition	0	18	0	0	0	0	0	18
<b>Total</b>	<b>0</b>	<b>18</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>18</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
General Fund	0	18	0	0	0	0	0	18

### Project Duration

Staff Responsible: M. Kaser

Start Date: 01/01/2017

End Date: 12/31/2017

Labor Hours: 4

Public Involvement:

# Capital Improvement Program

## Luther Burbank Boiler House Remediation

Project Manager: M. Olson

Approved ID:

Total Exp (thousands): 135

**Project Description:** Do a feasibility study and rehabilitation of the Boiler House to allow the use by staff and clients as a habitable space in lieu of just storage.

Project Image/Map:



**Business Need:** Water sport programs (such as sailing classes) could benefit by the ability to hold classes in the boiler house.

**Existing Conditions:** The boiler house is used for storage. It has not been seismically upgraded or evaluated so it cannot be used for anything other than storage.

Prior Council Review: None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	104	0	0	0	104
Design Services	0	0	0	15	0	0	0	15
Project Management	0	0	0	16	0	0	0	16
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>135</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>135</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Other	0	0	0	135	0	0	0	135

### Project Duration

Staff Responsible: M. Olson

Start Date: 01/01/2019

End Date: 12/31/2020

Labor Hours: 50

Public Involvement:

As Needed

# Capital Improvement Program

## General Sewer System Improvements

Project Manager: B. McDaniel

Approved ID: WS710R

Total Exp (thousands): 1,950

**Project Description:** Improvements to the sewer collection system that includes manhole installation, pipe installation, rehabilitation, replacement or lining; and smoke testing for inflow and infiltration (I/I).

Project Image/Map:



**Business Need:** Ongoing sewer system improvements will ensure continued reliable and cost-effective sewer system operation.

**Existing Conditions:** Many components of the sewer system are aging and failures occur periodically.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	350	250	250	300	350	400	400	1,950
<b>Total</b>	<b>350</b>	<b>250</b>	<b>250</b>	<b>300</b>	<b>350</b>	<b>400</b>	<b>400</b>	<b>1,950</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Sewer	350	250	250	300	350	400	400	1,950

### Project Duration

Staff Responsible: B. McDaniel

Start Date: 01/01/2017

End Date: 12/30/2022

Labor Hours: 100

Public Involvement: As Needed

# Capital Improvement Program

## Sewer System Emergency Repairs

Project Manager: B. McDaniel

Approved ID: WS901E

Total Exp (thousands): 300

Project Description: Repair or replace sewer system infrastructure on an emergency basis.

Project Image/Map:



Business Need: Ongoing reliable and cost-effective sewer system operation.

Existing Conditions: With an aging sewer system infrastructure, emergency response is inevitable to administer repairs to failing sewer system components.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	50	50	50	50	50	50	50	300
<b>Total</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>300</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Sewer	50	50	50	50	50	50	50	300

### Project Duration

Staff Responsible: B McDaniel

Start Date: 01/01/2017

End Date: 12/31/2022

Labor Hours: 50

Public Involvement: As Needed



# Capital Improvement Program

## Sewer System Generator Replacement

Project Manager: B. McDaniel

Approved ID: WS901G

Total Exp (thousands): 350

Project Description: Ongoing program to replace sewer pump station generators that provide emergency power.

Project Image/Map:



**Business Need:** An effective sewer system is necessary for continuing reliable and cost-effective sewer system operations.

**Existing Conditions:** Several of the sewer pump station generators are outdated and past the end of their useful life. They do not meet minimum reliability requirements.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	155	0	345	0	0	0	0	345
Project Management	5	0	5	0	0	0	0	5
<b>Total</b>	<b>160</b>	<b>0</b>	<b>350</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>350</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Sewer	160	0	350	0	0	0	0	350

### Project Duration

Staff Responsible: B. McDaniel

Start Date: 01/01/2018

End Date: 12/31/2018

Labor Hours: 100

Public Involvement:

Not Applicable

# Capital Improvement Program

## Street Related Sewer CIP Projects

Project Manager: C. Morris

Approved ID: WSI60R

Total Exp (thousands): 180

**Project Description:** Sewer system improvements that are completed in advance of or in conjunction with street overlays.

Project Image/Map:



**Business Need:** Completing sewer system improvements prior to street resurfacing projects is a cost effective way to coordinate street overlay and sewer system improvements.

**Existing Conditions:** The condition of the sewer system varies through out the Island and will be assessed prior to overlay of streets.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	30	30	30	30	30	30	30	180
<b>Total</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>30</b>	<b>180</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Sewer	30	30	30	30	30	30	30	180

### Project Duration

Staff Responsible: C. Morris

Start Date: 01/01/2017

End Date: 12/31/2022

Labor Hours:

Public Involvement: As Needed

# Capital Improvement Program

## Backyard Sewer System Improvements

Project Manager: B. McDaniel

Approved ID: WSI01U

Total Exp (thousands): 600

**Project Description:** Ongoing program to respond to 'backyard' sewers where access is difficult or non-existent. Work may include installation of access points or clean-outs, repair/rehabilitation of pipe, and securing access for future maintenance activities.

Project Image/Map:



**Business Need:** Proactive reinvestment in sewer mains located along the back property line of some homes will ensure continued reliable and cost effective sewer system operation.

**Existing Conditions:** These 'backyard' mains are aging and failures occur periodically. Many mains are inaccessible but still require maintenance, cleaning or replacement and repairs.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	165	0	165	0	165	0	165	495
Design Services	0	21	0	21	0	21	0	63
Project Management	10	4	10	4	10	4	10	42
<b>Total</b>	<b>175</b>	<b>25</b>	<b>175</b>	<b>25</b>	<b>175</b>	<b>25</b>	<b>175</b>	<b>600</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Sewer	175	25	175	25	175	25	175	600

### Project Duration

Staff Responsible: B. McDaniel

Start Date: 01/01/2017

End Date: 12/30/2022

Labor Hours: 120

Public Involvement: Combination

# Capital Improvement Program

## Sewer System Pump Station Improvements

Project Manager: A. Tonella-Howe

Approved ID: WS901D

Total Exp (thousands): 1,150

**Project Description:** Ongoing program to fund rehabilitation of sewer pump stations, prioritized based on risk, consequence of failure, M/O experience and age. In 2017 complete a comprehensive review of each station to develop a scope of work and priority to systematically rehab stations. Beginning in 2019 rehab one station per biennium.

Project Image/Map:



**Business Need:** Sewer Pump Stations are necessary for continuing reliable and cost-effective sewer system operation. The General Sewer Plan recommends a systematic program to rehab stations.

**Existing Conditions:** The sewer pump stations are aging and are in need of capital repair that can no longer be deferred.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	61	0	0	425	0	425	0	850
Project Management	4	150	0	75	0	75	0	300
<b>Total</b>	<b>65</b>	<b>150</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>500</b>	<b>0</b>	<b>1,150</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Sewer	65	150	0	500	0	500	0	1,150

### Project Duration

Staff Responsible: B. McDaniel

Start Date: 01/01/2017

End Date: 12/31/2021

Labor Hours: 300

Public Involvement:

As Needed

# Capital Improvement Program

## Sewer System Special Catch Basins

Project Manager: B. McDaniel

Approved ID: WS511R

Total Exp (thousands): 300

**Project Description:** Install 10 new special catch basins and modify all existing special catch basins to provide access to the Lake Line for video inspection and cleaning.

Project Image/Map:



**Business Need:** Special catch basins are the last line of defense to keep grit and debris from getting into the Lake Line. They provide a catch point for debris and with some modification can provide access to the Lake Line for video inspection or cleaning that is not currently available.

**Existing Conditions:** There are approximately 50 special catch basins in the system, and an additional 10 pipes that connect directly to the Lake Line with no special catch basin to catch grit or debris before entering the Lake Line.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	147	300	0	0	0	0	0	300
Project Management	3	0	0	0	0	0	0	0
<b>Total</b>	<b>150</b>	<b>300</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>300</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Sewer	150	300	0	0	0	0	0	300

### Project Duration

Staff Responsible: B. McDaniel

Start Date: 01/01/2017

End Date: 12/31/2017

**Labor Hours: 60**

**Public Involvement:**

As Needed

# Capital Improvement Program

## Reach 4 Lake Line Replacement - Feasibility & Assessment

Project Manager: A. Tonella-Howe

Approved ID:

Total Exp (thousands): 400

**Project Description:** Evaluate the need for and feasibility of replacing/rehabilitation of the Reach 4 AC Lake Line. Assess pipe condition, reevaluate options, identify preferred option(s) and estimate cost of and timing for future design/construction. Final design placeholder in 2021 with construction placeholder in 2023.

Project Image/Map:



**Business Need:** The Lake Line is critical to providing reliable sewer service to Mercer Island.

**Existing Conditions:** This is the final remaining section of AC sewer main serving Mercer Island located in Lake Washington. The main was installed in the mid-1950's and is nearing the end of its expected useful life.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Project Management	0	0	0	0	200	200	0	400
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>200</b>	<b>0</b>	<b>400</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Sewer	0	0	0	0	200	200	0	400

### Project Duration

Staff Responsible: A. Tonella-Howe

Start Date: 01/01/2017

End Date: 12/31/2021

Labor Hours: 2,000

Public Involvement: Combination

# Capital Improvement Program

## Lake Line Access

Project Manager: A. Tonella-Howe

Approved ID:

Total Exp (thousands): 750

**Project Description:** Provide access points for cleaning and other routine maintenance. Evaluate feasibility of and confirm locations for access points into the Lake Line. In the 2019-2020 biennium begin preliminary design, environmental review and easement discussions for construction of one access point beginning 2021-2022.

Project Image/Map:



**Business Need:** Maintain flow of sewage from Mercer Island to King County treatment facilities.

**Existing Conditions:** The Lake Line has limited access which prevents routine maintenance or cleaning of the pipe. Without adequate access for cleaning and maintenance there is potential for future plug-ups in the pipe caused by grease, and other debris.

Prior Council Review: 2013-2014 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	0	0	250	0	250
Project Management	0	150	0	150	150	50	0	500
<b>Total</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>150</b>	<b>150</b>	<b>300</b>	<b>0</b>	<b>750</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities	0	150	0	150	150	300	0	750

### Project Duration

Staff Responsible: A. Tonella-Howe

Start Date: 01/01/2017

End Date: 12/31/2021

**Labor Hours: 200**

**Public Involvement:** Combination

# Capital Improvement Program

## Pump Station Access Evaluation

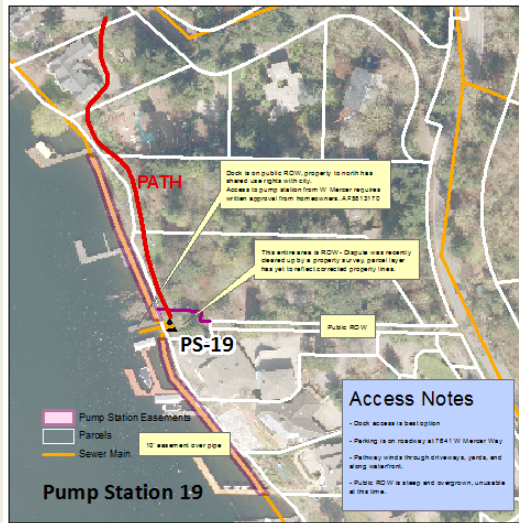
Project Manager: A. Tonella-Howe

Approved ID:

Total Exp (thousands): 150

**Project Description:** Evaluate the access at all sewer pump stations, identifying existing conditions, concerns and needs and prioritizing future work for improving access.

Project Image/Map:



**Business Need:** Unrestricted access to sewer pump stations is necessary to ensure continued reliable and cost-effective sewer system operation. The General Sewer Plan recommends a systematic program to improve access.

**Existing Conditions:** Many of the sewer pump stations are difficult, if not impossible to access. In the event of an emergency crews may not be able to access the station with needed equipment and parts due to terrain and private property improvements surrounding the station.

Prior Council Review: None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Project Management	0	150	0	0	0	0	0	150
<b>Total</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities	0	150	0	0	0	0	0	150

### Project Duration

Staff Responsible: A. Tonella-Howe

Start Date: 01/01/2017

End Date: 12/31/2017

Labor Hours: 200

Public Involvement: As Needed



# Capital Improvement Program

## Neighborhood Spot Drainage Improvements

Project Manager: C. Morris

Approved ID:

Total Exp (thousands): 570

**Project Description:** This annual program makes improvements to the public stormwater system by correcting neighborhood drainage problems through repairs, extensions, and additions to the system.

Project Image/Map:



**Business Need:** An effective stormwater system is essential to prevent property and infrastructure damage and protect water quality while conveying runoff to Lake Washington.

**Existing Conditions:** Deficiencies develop in the public stormwater system due to a variety of factors, including lack of drainage systems, increased demand on the system, and failure of older components of the system.

**Prior Council Review:** Comp. Basin Review; 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	75	75	75	80	80	85	85	480
Project Management	10	15	15	15	15	15	15	90
<b>Total</b>	<b>85</b>	<b>90</b>	<b>90</b>	<b>95</b>	<b>95</b>	<b>100</b>	<b>100</b>	<b>570</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	85	90	90	95	95	100	100	570

### Project Duration

Staff Responsible: Clint Morris

Start Date: 01/01/2017

End Date: 12/31/2022

**Labor Hours: 600**

**Public Involvement:**

As Needed

# Capital Improvement Program

## Watercourse Condition Assessments

Project Manager: P. Yamashita

Approved ID: WDI04D

Total Exp (thousands): 120

**Project Description:** This biennial assessment evaluates the physical condition and rate of erosion in key watercourses. The assessments are used to prioritize watercourse restoration projects in the 6 year stormwater CIP and biennial budget.

Project Image/Map:



**Business Need:** Protecting Lake Washington from siltation and water quality problems while safely conveying stormwater to the Lake is a primary responsibility of the City's Storm and Surface Water Utility.

**Existing Conditions:** Many of the Island's ravines/basins have watercourses with downcutting/erosion in various locations. These must be monitored in order to property plan and prioritize watercourse improvement projects.

**Prior Council Review:** Comprehensive Basin Review, 2015 - 2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Design Services	22	12	22	12	22	12	22	102
Project Management	3	3	3	3	3	3	3	18
<b>Total</b>	<b>25</b>	<b>15</b>	<b>25</b>	<b>15</b>	<b>25</b>	<b>15</b>	<b>25</b>	<b>120</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	25	15	25	15	25	15	25	120

### Project Duration

Staff Responsible: P. Yamashita

Start Date: 10/01/2017

End Date: 05/01/2022

**Labor Hours: 150**

**Public Involvement:** As Needed

# Capital Improvement Program

## Drainage System Replacements (2019-2022)

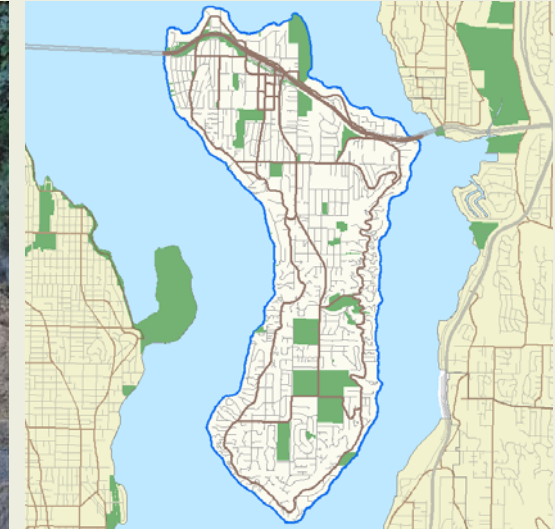
Project Manager: B. Hartvigson

Approved ID:

Total Exp (thousands): 530

**Project Description:** Replacement of aging and poorly functioning piped conveyance systems in 2019-2022 in neighborhoods such as Dawn Terrace and Tarrywood (sub-basin 39a outfall ahead of EMW shoulder improvement); 30" flume replacement (74th to 75th Ave. SE, sub-basin 11); and 12" culvert replacement (east of EMW in sub-basin 39a). Upsize sub-basin 17 (SE 28th to 30th), replace and add catch basins to collect sediment upstream of outfalls.

Project Image/Map:



**Business Need:** Maintaining proper operation of the drainage system and protecting Lake Washington from siltation and water quality issues while safely conveying stormwater to the Lake are primary responsibilities of the Storm and Surface Water Utility.

**Existing Conditions:** Several of the Storm and Surface Water Utility's drainage systems are aging and in need of replacement.

Prior Council Review: Comp. Basin Review; 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	130	130	135	135	530
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>130</b>	<b>130</b>	<b>135</b>	<b>135</b>	<b>530</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	0	0	0	130	130	135	135	530

### Project Duration

Staff Responsible: Clint

Start Date: 01/01/2019

End Date: 12/31/2022

Labor Hours: 160

Public Involvement: Not Applicable

# Capital Improvement Program

## Watercourse Minor Repairs/Maintenance

Project Manager: F. Gu

Approved ID:

Total Exp (thousands): 130

**Project Description:** Over the years, many watercourses have been restored on Mercer island. This project will provide a modest annual budget to make minor repairs to these watercourses, remove invasive vegetation, and/or enhance native vegetation in the watercourse corridor.

Project Image/Map:



**Business Need:** Protecting Lake Washington from siltation and water quality problems while safely conveying stormwater to the Lake is a primary responsibility of the City's Storm and Surface Water Utility.

**Existing Conditions:** Many of the Island's ravines/basins have watercourses causing downcutting/erosion in various locations. Some have been restored but require minor repair or removal of invasive vegetation.

**Prior Council Review:** Comp. Basin Review, 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	16	16	16	16	16	21	21	106
Project Management	4	4	4	4	4	4	4	24
<b>Total</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>25</b>	<b>25</b>	<b>130</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	20	20	20	20	20	25	25	130

### Project Duration

Staff Responsible: Fred Gu

Start Date: 01/01/2017

End Date: 12/31/2022

**Labor Hours: 360**

**Public Involvement:**

Combination

# Capital Improvement Program

## Drainage System Emergency Repairs

Project Manager: B. Hartvigson

Approved ID:

Total Exp (thousands): 120

**Project Description:** Repair or replace stormwater infrastructure on an emergency basis as defective components are identified.

Project Image/Map:



**Business Need:** Protecting Lake Washington from siltation and water quality issues while safely conveying surface water is a responsibility of the Stormwater Utility.

**Existing Conditions:** Localized occasional failures in the stormwater conveyance system require timely repairs to restore proper operation and minimize potential flooding and pollutant discharge.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Emergency Repairs	20	20	20	20	20	20	20	120
<b>Total</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>20</b>	<b>120</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities	20	20	20	20	20	20	20	120

### Project Duration

Staff Responsible: B.Hartvigson

Start Date: 01/01/2017

End Date: 12/31/2022

Labor Hours: 120

Public Involvement: Not Applicable

# Capital Improvement Program

## Sub-Basins 51a.1/52.1 Watercourse Stabilization Project

Project Manager: F. Gu

Approved ID: WD534C

Total Exp (thousands): 197

**Project Description:** Stabilize and restore sub-basin 51/52 watercourses utilizing sustainable practices to the extent practicable. The sub-basin 52.1 work was delayed from the previous biennium due to delays in obtaining a federal permit. Disturbed areas will be replanted with native vegetation.

Project Image/Map:



**Business Need:** Protecting Lake Washington from siltation and water quality problems while safely conveying stormwater to the Lake is a primary responsibility of the City's Storm and Surface Water Utility.

**Existing Conditions:** In sub-basin 51a.1, 50 feet of south bank erosion and outlet erosion at 18" culvert outlet may impact the stability of EMW if not addressed. In sub-basin 52.1, rapid bed and bank erosion is occurring with some head cuts in a deep and narrow incised channel downstream of EMW.

**Prior Council Review:** Comp. Basin Review, 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	129	136	0	0	0	0	0	136
Design Services	23	24	0	0	0	0	0	24
Permitting & Environment	2	2	0	0	0	0	0	2
Project Management	29	35	0	0	0	0	0	35
<b>Total</b>	<b>183</b>	<b>197</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>197</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	183	197	0	0	0	0	0	197

### Project Duration

Staff Responsible: F. Gu

Start Date: 01/01/2016

End Date: 12/31/2017

**Labor Hours: 220**

**Public Involvement:** As Needed

# Capital Improvement Program

## Sub-Basin 49b Watercourse Stabilization Project

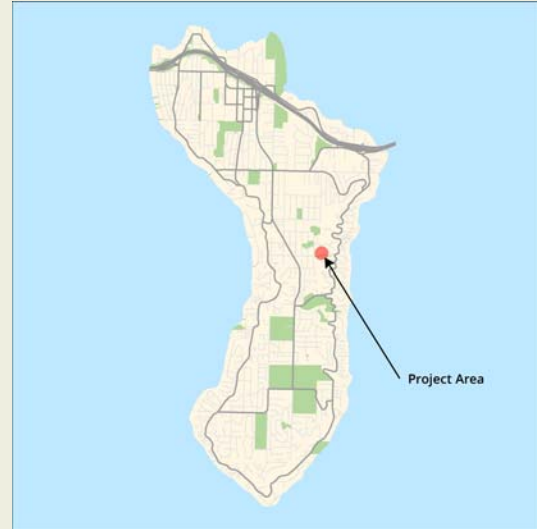
Project Manager: F. Gu

Approved ID:

Total Exp (thousands): 292

**Project Description:** The watercourse (including sub-basins 49b.2 and 49b.4) will be stabilized and restored utilizing sustainable practices through minimizing trucking of materials and use of large woody debris, log weirs and other natural practices where possible. Disturbed areas will be replanted with native vegetation. Some piping might take the place of the stabilization measures. The specific restoration techniques will be determined during final design.

Project Image/Map:



**Business Need:** Protecting Lake Washington from siltation and water quality problems while safely conveying stormwater to the Lake is a primary responsibility of the City's Storm and Surface Water Utility.

**Existing Conditions:** The watercourse has experienced erosion of loose material for approximately 200 feet in sub-basin 49b.2 and large scale erosion in basin 49b.4 at the storm drain outlet into the ravine.

Prior Council Review: Comp. Basin Review, 2015-2016 budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	177	247	0	0	0	0	0	247
Design Services	19	15	0	0	0	0	0	15
Project Management	6	30	0	0	0	0	0	30
<b>Total</b>	<b>202</b>	<b>292</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>292</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	202	292	0	0	0	0	0	292

### Project Duration

Staff Responsible: F. Gu

Start Date: 01/01/2016

End Date: 12/31/2017

Labor Hours: 230

Public Involvement:

As Needed

## Sub-Basin 3b.4 - Watercourse Stabilization Project

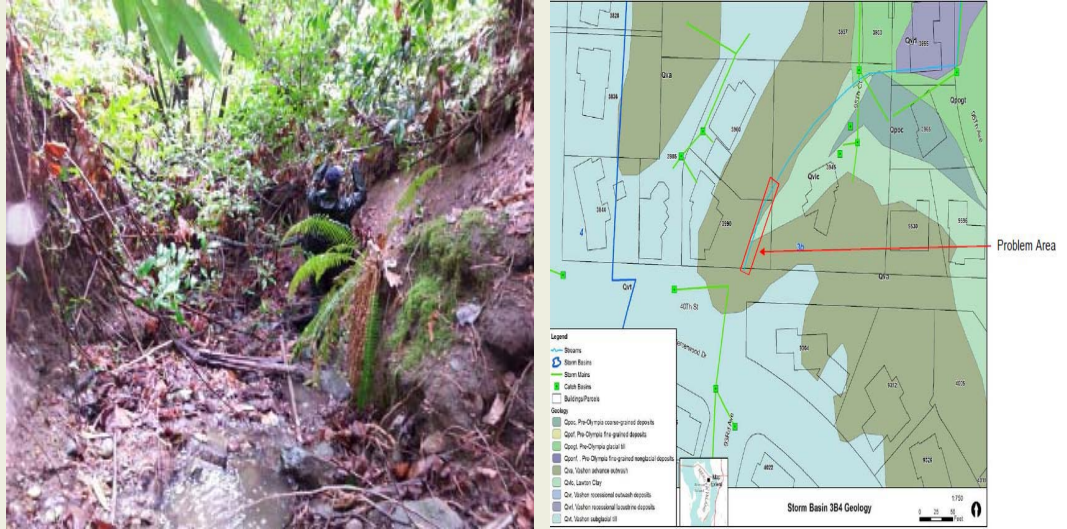
Project Manager: F. Gu

Approved ID:

Total Exp (thousands): 126

**Project Description:** The highly erodible, steep watercourse will be stabilized and restored utilizing butt-fused HDPE pipe if permitting agencies allow or through the use of large woody debris, log weirs and other natural practices where feasible. Disturbed areas will be replanted with native vegetation.

Project Image/Map:



**Business Need:** Protecting Lake Washington from siltation and water quality problems while safely conveying stormwater to the Lake is a primary responsibility of the City's Storm and Surface Water Utility.

**Existing Conditions:** The watercourse is steep with a deeply eroded channel. Watercourse stabilization/restoration is necessary to prevent the risk to adjacent properties.

Prior Council Review: Comp. Basin Review, 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	87	0	0	0	87
Project Management	0	0	15	24	0	0	0	39
<b>Total</b>	<b>0</b>	<b>0</b>	<b>15</b>	<b>111</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>126</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	0	0	15	111	0	0	0	126

### Project Duration

Staff Responsible: F. Gu

Start Date: 01/02/2018

End Date: 10/15/2019

Labor Hours: 250

Public Involvement:

As Needed



# Capital Improvement Program

## Sub-Basin 29.2 - Watercourse Stabilization Project

Project Manager: F. Gu

Approved ID:

Total Exp (thousands): 164

**Project Description:** Butt-fused 12" HDPE bypass pipeline from WMW down the steep bank to the ravine bottom, approximately 140 feet with junction structures, pipe anchors and energy dissipation measures at the outfall.

Project Image/Map:



**Business Need:** Protecting Lake Washington from siltation and water quality problems while safely conveying stormwater to the Lake is a primary responsibility of the City's Storm and Surface Water Utility.

**Existing Conditions:** The existing steep channel has eroded creating a 15 foot head cut and incised into the east bank of the main stem of the sub-basin 29 watercourse. The head cut will continue to retreat without repair. The drainage conveyance is not a regulated watercourse.

**Prior Council Review:** Comp. Basin Review, 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	91	0	0	0	91
Design Services	0	0	18	15	0	0	0	33
Project Management	0	0	7	33	0	0	0	40
<b>Total</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>139</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>164</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	0	0	25	139	0	0	0	164

### Project Duration

Staff Responsible: Fred G.

Start Date: 01/02/2018

End Date: 10/01/2019

Labor Hours: 300

Public Involvement:

As Needed

# Capital Improvement Program

## Sub-Basins 42.1 & 42.1a Watercourse Stabilization Project

Project Manager: F. Gu

Approved ID:

Total Exp (thousands): 465

**Project Description:** Stabilize and restore sub-basin 42.1/42.1a watercourses utilizing sustainable practices to the extent practicable. Disturbed areas will be replanted with native vegetation.

Project Image/Map:



**Business Need:** Protecting Lake Washington from siltation and water quality problems while safely conveying stormwater to the Lake is a primary responsibility of the City's Storm and Surface Water Utility.

**Existing Conditions:** Temporary streambank erosion control measures installed years ago are beginning to fail. Failure will result in increased erosion of the watercourse. Bank erosion is also occurring in several locations.

**Prior Council Review:** Comprehensive Basin Review, 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	25	440	0	0	465
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>25</b>	<b>440</b>	<b>0</b>	<b>0</b>	<b>465</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	0	0	0	25	440	0	0	465

### Project Duration

Staff Responsible: F. Gu

Start Date: 01/02/2019

End Date: 09/30/2020

Labor Hours: 300

Public Involvement:

As Needed

# Capital Improvement Program

## Sub-Basin 23.2 Watercourse Stabilization Project

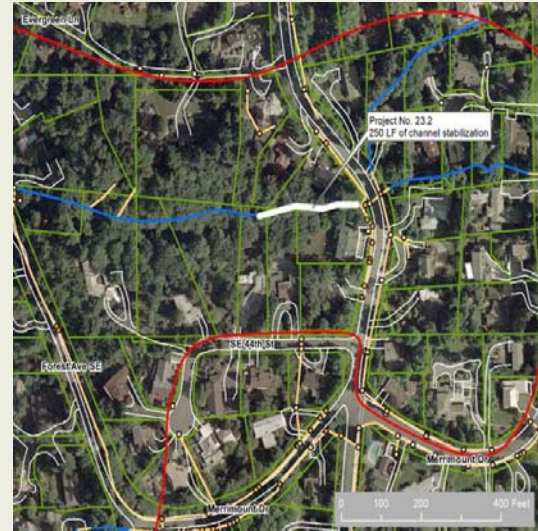
Project Manager: F. Gu

Approved ID:

Total Exp (thousands): 237

**Project Description:** The upper 250 feet of watercourse just west of WMW is eroded and requires stabilization. This sub-reach has a gradient of 5 to 10% with numerous headcuts. The watercourse has incised up to 15 feet. Scope will likely include channel stabilization, boulder cascade at headcut, and replanting disturbed areas with native vegetation.

Project Image/Map:



**Business Need:** Protecting Lake Washington from siltation and water quality problems while safely conveying stormwater to the Lake is a primary responsibility of the City's Storm and Surface Water Utility.

**Existing Conditions:** The upper 250 feet of watercourse just west of WMW is eroded and requires stabilization.

Prior Council Review: Comp. Basin Review, 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	0	20	217	0	237
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>20</b>	<b>217</b>	<b>0</b>	<b>237</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	0	0	0	0	20	217	0	237

### Project Duration

Staff Responsible: F. Gu

Start Date: 01/02/2020

End Date: 09/30/2021

Labor Hours: 150

Public Involvement:

As Needed

# Capital Improvement Program

## Sub-Basin 45b.I Watercourse Stabilization Project

Project Manager: F. Gu

Approved ID:

Total Exp (thousands): 262

**Project Description:** Partial stream bed and bank restoration along 300 feet of channel involving repairs and additions to existing check dams. Disturbed areas will be restored with native vegetation.

Project Image/Map:



**Business Need:** Protecting Lake Washington from siltation and water quality problems while safely conveying stormwater to the Lake is a primary responsibility of the City 's Storm and Surface Water Utility.

**Existing Conditions:** Existing quarry spill check dams are relatively effective but some repairs and bank protection is needed. Ongoing erosion may create downstream deposition. Downstream sediment collection structures require ongoing maintenance.

**Prior Council Review:** Comp. Basin Review, 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	0	0	262	0	262
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>262</b>	<b>0</b>	<b>262</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	0	0	0	0	0	262	0	262

### Project Duration

Staff Responsible: F. Gu

Start Date: 01/04/2021

End Date: 10/30/2021

**Labor Hours: 150**

**Public Involvement:** As Needed

# Capital Improvement Program

## Sub-Basin 27a.10 Watercourse Stabilization Project

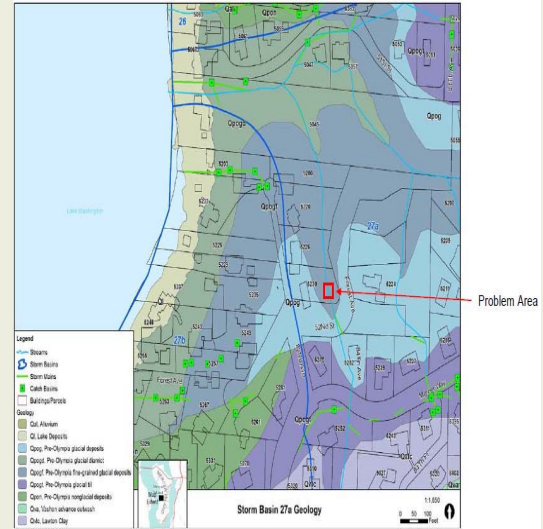
Project Manager: F. Gu

Approved ID:

Total Exp (thousands): 102

**Project Description:** Approximately 100 feet of channel restoration/stabilization and replanting of disturbed areas with native vegetation.

Project Image/Map:



**Business Need:** Protecting Lake Washington from siltation and water quality problems while safely conveying stormwater to the Lake is a primary responsibility of the City's Storm and Surface Water Utility.

**Existing Conditions:** Moderate bank erosion exists with some localized bank/slope failures causing sedimentation downstream.

**Prior Council Review:** Comp. Basin Review, 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	0	0	10	92	102
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>92</b>	<b>102</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	0	0	0	0	0	10	92	102

### Project Duration

Staff Responsible: F. Gu

Start Date: 01/04/2021

End Date: 09/30/2022

Labor Hours: 150

Public Involvement:

As Needed

# Capital Improvement Program

## Sub-Basin 6 (Madrona Crest West) Drainage System Extension

Project Manager: C. Morris

Approved ID:

Total Exp (thousands): 205

**Project Description:** Drainage improvements in the Madrona Crest west neighborhood in advance of roadway repaving around 2018. This is outside of the limits of the 2016 Madrona Crest safe routes to school, utilities, and roadway paving project.

Project Image/Map:



**Business Need:** Protecting Lake Washington from siltation and water quality problems while safely conveying stormwater to the Lake is a primary responsibility of the City's Storm and Surface Water Utility.

**Existing Conditions:** Madrona Crest's drainage system needs additional catch basins and piping to collect and convey roadway runoff.

**Prior Council Review:** Comprehensive Basin Review, 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	195	0	0	0	0	0	195
Project Management	0	10	0	0	0	0	0	10
<b>Total</b>	<b>0</b>	<b>205</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>205</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	0	205	0	0	0	0	0	205

### Project Duration

Staff Responsible: C. Morris

Start Date: 01/01/2017

End Date: 12/31/2017

**Labor Hours: 150**

**Public Involvement:** As Needed

# Capital Improvement Program

## Sub-Basin 22.1 Watercourse Stabilization Project

Project Manager: F. Gu

Approved ID:

Total Exp (thousands): 10

**Project Description:** Channel stabilization of two subreaches of the north tributary of the watercourse totaling approximately 150 feet. Banks will be laid back and channel stabilization/filled to recreate stream channel. Preliminary design is proposed for 2022 and final design and construction in 2023.

Project Image/Map:



**Business Need:** Protecting Lake Washington from siltation and water quality problems while safely conveying stormwater to the Lake is a primary responsibility of the City's Storm and Surface Water Utility.

**Existing Conditions:** Erosional problems from WMW downstream to Lake Washington exists for approximately 150 feet of the 250 feet. This north tributary lies immediately downstream of WMW. Downcutting is discontinuous, forming two vertical banks and is incised up to 8 feet. The lower 90 feet of the subreach has a 6 foot headcut and is incised up to 20 feet in very stiff silt.

**Prior Council Review:** ~~Comp. Basin Review~~

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Design Services	0	0	0	0	0	0	10	10
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>10</b>	<b>10</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	0	0	0	0	0	0	10	10

### Project Duration

Staff Responsible: F. Gu

Start Date: 01/03/2022

End Date: 10/31/2023

Labor Hours: 150

Public Involvement: As Needed

# Capital Improvement Program

## Sub-Basin 50b.4E Watercourse Stabilization Project

Project Manager: F. Gu

Approved ID:

Total Exp (thousands): 44

**Project Description:** Restore eroded channel. Likely restoration scope includes filling channel with sand, gravel and boulders to create a boulder cascade. Alternate solution involves installing a drop manhole and CPE pipe along 40 feet of channel to stop erosion of banks at culvert outlet.

Project Image/Map:



**Business Need:** Protecting Lake Washington siltation and water quality problems while safely conveying stormwater to the Lake is a primary responsibility of the City's Storm and Surface Water Utility.

**Existing Conditions:** Sub-Basin 50b.4E downstream of Ferncroft Road, bed and bank protection is failing. At culvert outlet, channel drops approximately 8 feet along 20 feet of channel and has downcut. Additional failure of fill material adjacent to private drive. Boulders placed along banks are dislodged and falling into channel.

**Prior Council Review:** ~~Comp. Basin Review~~

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	0	0	5	39	44
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>5</b>	<b>39</b>	<b>44</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	0	0	0	0	0	5	39	44

### Project Duration

Staff Responsible: F. Gu

Start Date: 01/04/2021

End Date: 10/28/2022

Labor Hours: 150

Public Involvement: As Needed



# Capital Improvement Program

## Sub-Basin 25b.2 Watercourse Stabilization Project

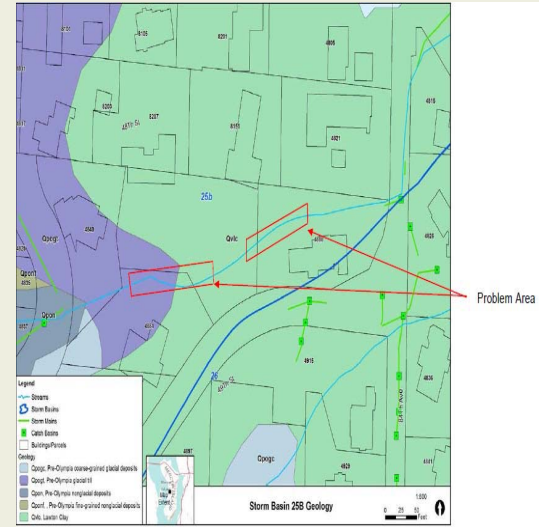
Project Manager: F. Gu

Approved ID:

Total Exp (thousands): 179

**Project Description:** 225 feet of channel restoration including stabilization and restoration of disturbed areas with native vegetation.

Project Image/Map:



**Business Need:** Protecting Lake Washington from siltation and water quality problems while safely conveying stormwater to the Lake is a primary responsibility of the City's Storm and Surface Water Utility.

**Existing Conditions:** The existing channel slope is approximately ten percent with a series of steep sections. Highly erodible loose silt and soil banks existing with channel downcutting between 2' to 5' in depth. Some bank sloughing has been observed.

**Prior Council Review:** Comp. Basin Review

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	0	0	0	179	179
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>179</b>	<b>179</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	0	0	0	0	0	0	179	179

### Project Duration

Staff Responsible: F. Gu

Start Date: 10/03/2016

End Date: 10/31/2023

Labor Hours: 150

Public Involvement:

As Needed

# Capital Improvement Program

## Watercourse GIS Layer Update

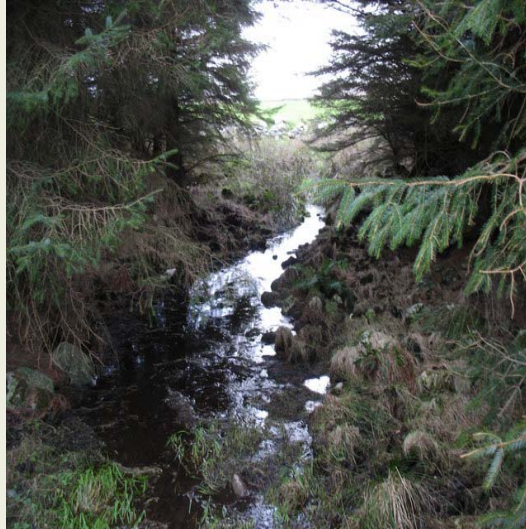
Project Manager: M. Kaser

Approved ID:

Total Exp (thousands): 62

Project Description: The City GIS watercourses layer will be updated using 2016 LIDAR.

Project Image/Map:



Business Need: The City utilizes its watercourses data to enforce permitting requirements and analyze storm water drainage.

Existing Conditions: Watercourses change over time and the existing data was created over a decade ago.

Prior Council Review:

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Design Services	0	0	60	0	0	0	0	60
Project Management	0	0	2	0	0	0	0	2
<b>Total</b>	<b>0</b>	<b>0</b>	<b>62</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>62</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities	0	0	62	0	0	0	0	62

### Project Duration

Staff Responsible: L. Llamas

Start Date: 01/01/2018

End Date: 12/31/2018

Labor Hours: 40

Public Involvement:

As Needed

# Capital Improvement Program

## Hydrant Replacements

Project Manager: R. Lin

Approved ID: WW520C

Total Exp (thousands): 900

**Project Description:** Replace aging and undersized fire hydrants in various locations throughout the Island with this biennial program.

Project Image/Map:



**Business Need:** A systematic replacement program is necessary to ensure all fire hydrants are functioning properly and effectively.

**Existing Conditions:** Undersized and/or aging hydrants are in need of replacement.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	280	0	280	0	280	0	280	840
Project Management	20	0	20	0	20	0	20	60
<b>Total</b>	<b>300</b>	<b>0</b>	<b>300</b>	<b>0</b>	<b>300</b>	<b>0</b>	<b>300</b>	<b>900</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Water	300	0	300	0	300	0	300	900

### Project Duration

Staff Responsible: Rona Lin

Start Date: 01/02/2018

End Date: 12/31/2018

**Labor Hours: 220**

**Public Involvement:**

As Needed

# Capital Improvement Program

## Water Model Updates/ Fire Flow Analysis

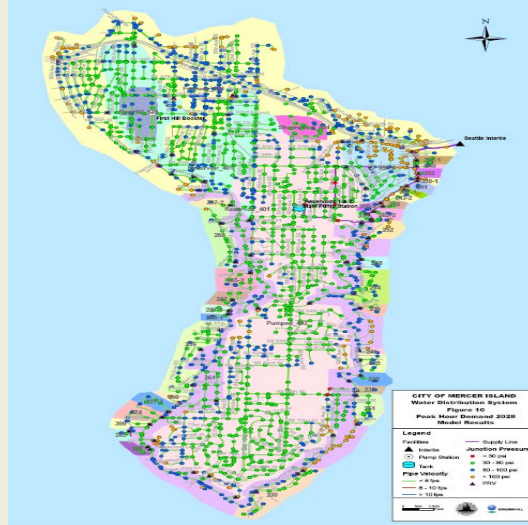
Project Manager: R. Lin

Approved ID: WW102P

Total Exp (thousands): 99

**Project Description:** Update the hydraulic model of the water system every two years to incorporate improvements and changes to the water system through the completion of capital improvement projects, private development and maintenance activities.

**Project Image/Map:**



**Business Need:** Maintaining current information in the water model is essential for planning water system improvements and fire flow analysis. Public water system improvements and private development both rely on up to date model data to provide design criteria for construction.

**Existing Conditions:** The water model becomes out of date as improvements and changes are made to the water system.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Design Services	21	5	21	5	21	5	21	78
Project Management	4	3	4	3	4	3	4	21
<b>Total</b>	<b>25</b>	<b>8</b>	<b>25</b>	<b>8</b>	<b>25</b>	<b>8</b>	<b>25</b>	<b>99</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Water	25	8	25	8	25	8	25	99

### Project Duration

Staff Responsible: Rona Lin

Start Date: 01/02/2017

End Date: 12/31/2022

**Labor Hours: 75**

**Public Involvement:** Not Applicable

# Capital Improvement Program

## Water System Plan Update

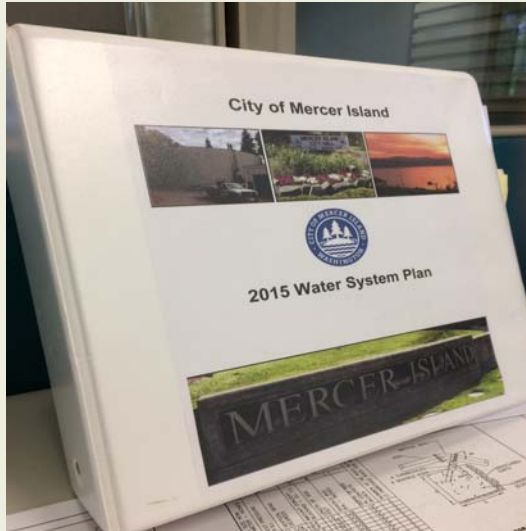
Project Manager: R. Lin

Approved ID: WWI01P

Total Exp (thousands): 120

**Project Description:** Update of the Water System Plan in 2020 and 2021. Tasks include re-examining policies, criteria, and water use data since the last plan update in 2015. Provide plans and strategies to prepare the water system to handle the Islands' future water demands.

Project Image/Map:



**Business Need:** Update the Water System Plan every 6 years as required by WAC-246-490. Next update should start in 2020.

**Existing Conditions:** Revised 2015 Water System Plan is to be submitted to the Washington State Department of Health (DOH) for approval by end of July 2016.

**Prior Council Review:** 2015 Draft Water System Plan -Study Session (AB4977)

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Design Services	0	0	0	0	50	50	0	100
Project Management	0	0	0	0	10	10	0	20
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>60</b>	<b>60</b>	<b>0</b>	<b>120</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Water	0	0	0	0	60	60	0	120

### Project Duration

Staff Responsible: R. Lin

Start Date: 01/01/2020

End Date: 12/31/2021

**Labor Hours: 100**

**Public Involvement:**

As Needed

# Capital Improvement Program

## Meter Replacement Program

Project Manager: B. McDaniel

Approved ID: WW120S

Total Exp (thousands): 600

Project Description: Replace water meters outlined by meter replacement program.

Project Image/Map:



Business Need: Water meter accuracy is the greatest at the beginning of its life and degrades with age and use.

Existing Conditions: The water system currently has a wide array of water meter manufactures, type, and reading technologies of varying age. The large number of out dated malfunctioning water meters contribute to high, unaccounted for water loss.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	100	100	100	100	100	100	100	600
<b>Total</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>100</b>	<b>600</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Water	100	100	100	100	100	100	100	600

### Project Duration

Staff Responsible: B. McDaniel

Start Date: 01/01/2017

End Date: 12/31/2022

Labor Hours: 0

Public Involvement: As Needed

# Capital Improvement Program

## 82nd Ave & Forest Ave Water System Improvements

Project Manager: R. Lin

Approved ID:

Total Exp (thousands): 773

**Project Description:** Replace the 4-inch and 6-inch Cast Iron (CI) with 8-inch ductile iron (DI) water mains. Fire hydrants, water services, and other system components will be replaced as well.

Project Image/Map:



**Business Need:** Improving the water system is necessary to ensure cost-effective distribution of drinking water and adequate fire protection for the neighborhood.

**Existing Conditions:** The existing 4-inch and 6-inch water mains are aging and have had several breakages in the past. The pressure reducing valve (PRV) station also needs upgrade/replacement.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	584	0	0	0	584
Design Services	0	0	83	0	0	0	0	83
Project Management	0	0	19	87	0	0	0	106
<b>Total</b>	<b>0</b>	<b>0</b>	<b>102</b>	<b>671</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>773</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Water	0	0	102	671	0	0	0	773

### Project Duration

Staff Responsible: Rona Lin

Start Date: 07/09/2018

End Date: 06/28/2019

Labor Hours: 750

Public Involvement: As Needed

# Capital Improvement Program

## SE 22nd St - SE 22nd PI Water System Improvement

Project Manager: R. Lin

Approved ID:

Total Exp (thousands): 839

**Project Description:** Replace 6-inch cast iron (CI) and 1.5-inch galvanized iron (Gal) water mains with 8-inch ductile iron (DI) water main. Fire hydrants, water services, and other system components will be replaced as well.

Project Image/Map:



**Business Need:** Investment in these improvements will provide a safe and cost effective water distribution system.

**Existing Conditions:** These water mains are aging and have experienced numerous breaks in the past.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	633	0	0	0	0	633
Design Services	0	91	0	0	0	0	0	91
Project Management	0	20	95	0	0	0	0	115
<b>Total</b>	<b>0</b>	<b>111</b>	<b>728</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>839</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Water	0	111	728	0	0	0	0	839

### Project Duration

Staff Responsible: Rona Lin

Start Date: 07/10/2017

End Date: 07/31/2018

Labor Hours: 800

Public Involvement:

As Needed



# Capital Improvement Program

## EMW 5400 to 6000 Block Watermain & PRV Stations

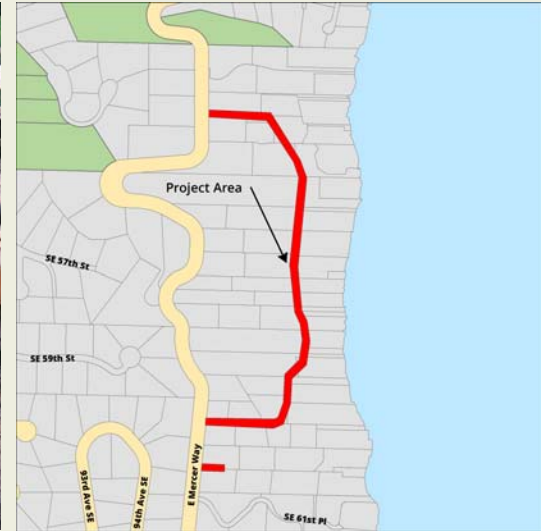
Project Manager: R. Lin

Approved ID: WW523R

Total Exp (thousands): 1,276

**Project Description:** Replace the aging 4-inch Cast Iron (CI) watermain. Install pressure reducing valve (PRV) stations at three individual locations on East Mercer Way to provide adequate water pressure.

Project Image/Map:



**Business Need:** Pressure Reducing Valves will help prevent high water pressures and prevent damage to service lines and other water system components. Investment in these improvements will ensure a safe and cost effective water distribution system.

**Existing Conditions:** The existing watermain is aging and problematic. Currently there are no PRV's protecting these East Mercer Way neighborhoods from the potential impacts of high water pressure.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	1,094	0	0	0	0	0	1,094
Design Services	175	0	0	0	0	0	0	0
Project Management	44	182	0	0	0	0	0	182
<b>Total</b>	<b>219</b>	<b>1,276</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,276</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Water	219	1,276	0	0	0	0	0	1,276

### Project Duration

Staff Responsible: R. Lin

Start Date: 07/01/2016

End Date: 09/30/2017

Labor Hours: 1,500

Public Involvement: As Needed

# Capital Improvement Program

## Street Related Water CIP Projects

Project Manager: R. Lin

Approved ID: WW117R

Total Exp (thousands): 1,200

**Project Description:** Replace water main, fire hydrants, water services, and system components in advance of or in conjunction with street overlays.

Project Image/Map:



**Business Need:** Completing water system improvements prior to street projects is a cost effective way to coordinate street overlay and water system improvement priorities.

**Existing Conditions:** The condition of the water system varies through out the Island and will be assessed prior to overlay of streets.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	180	180	180	180	180	180	180	1,080
Design Services	5	5	5	5	5	5	5	30
Project Management	15	15	15	15	15	15	15	90
<b>Total</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>200</b>	<b>1,200</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Water	200	200	200	200	200	200	200	1,200

### Project Duration

Staff Responsible: Rona Lin

Start Date: 01/02/2017

End Date: 12/31/2018

Labor Hours: 220

Public Involvement: As Needed

# Capital Improvement Program

## Water System Components Replacement

Project Manager: B. McDaniel

Approved ID: WW521C

Total Exp (thousands): 210

**Project Description:** Replace components of the water system including air-vacuum release valves, blow-offs, in-line valves, and pressure reducing valves as needed on an annual basis.

Project Image/Map:



**Business Need:** A systematic, annual improvement program is necessary to ensure all components of the water system are functioning properly and effectively.

**Existing Conditions:** Undersized and/or aging valves, blow-offs and other system components are in need of replacement. All components of the distribution system will eventually fail if not replaced.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	35	35	35	35	35	35	35	210
<b>Total</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>35</b>	<b>210</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Water	35	35	35	35	35	35	35	210

### Project Duration

Staff Responsible: B. McDaniel

Start Date: 01/02/2017

End Date: 12/31/2018

Labor Hours: 20

Public Involvement: Not Applicable

# Capital Improvement Program

## 3838 WMW Water System Improvements

Project Manager: R. Lin

Approved ID: WW527R

Total Exp (thousands): 415

**Project Description:** Replace the 4-inch Cast Iron (CI) water main with an 8-inch Ductile Iron (DI) water main. Fire hydrants, water services, and other system components will be replaced as well.

Project Image/Map:



**Business Need:** Improving the water system is necessary to ensure cost-effective distribution of drinking water and adequate fire protection for the neighborhood.

**Existing Conditions:** The water main is aging, undersized, and has experienced breakage in the past.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	361	0	0	0	0	0	361
Design Services	52	0	0	0	0	0	0	0
Project Management	13	54	0	0	0	0	0	54
<b>Total</b>	<b>65</b>	<b>415</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>415</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Water	65	415	0	0	0	0	0	415

### Project Duration

Staff Responsible: R. Lin

Start Date: 07/11/2016

End Date: 08/31/2017

Labor Hours: 340

Public Involvement:

As Needed

# Capital Improvement Program

## Madrona Crest East Addition Water Sys Improvements

Project Manager: R. Lin

Approved ID:

Total Exp (thousands): 2,293

**Project Description:** Replace 4-inch and 6-inch cast iron (CI) water mains with 8-inch ductile iron (DI) water mains. Fire hydrants, water services, and other system components will be replaced as well.

Project Image/Map:



**Business Need:** Improving the water system is necessary to ensure cost-effective distribution of domestic water and adequate fire protection for the neighborhood.

**Existing Conditions:** The 4-inch and 6-inch CI water mains are extremely corroded and could restrict the flow for domestic water supply and fire flow.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	0	1,732	0	0	1,732
Design Services	0	0	0	247	0	0	0	247
Project Management	0	0	0	55	259	0	0	314
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>302</b>	<b>1,991</b>	<b>0</b>	<b>0</b>	<b>2,293</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Water	0	0	0	302	1,991	0	0	2,293

### Project Duration

Staff Responsible: Rona Lin

Start Date: 07/08/2019

End Date: 09/30/2020

Labor Hours: 1,650

Public Involvement:

As Needed

# Capital Improvement Program

## SE 47th St at ICW Water System Improvements

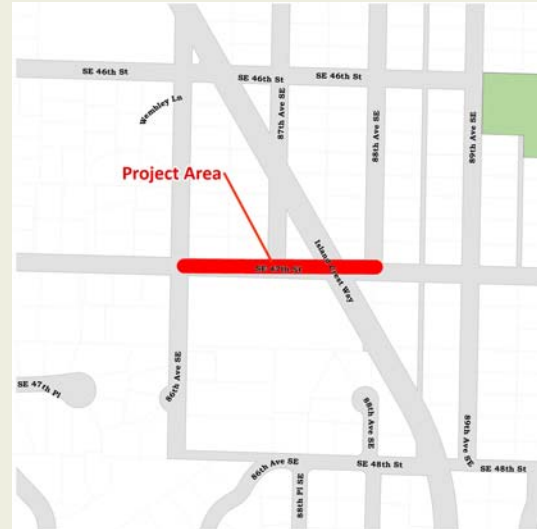
Project Manager: R. Lin

Approved ID:

Total Exp (thousands): 207

**Project Description:** Replace the existing 6-inch CI water main with larger ductile iron (DI) water main. Fire hydrants, water services, and other system components will be replaced as well.

Project Image/Map:



**Business Need:** Investment in these improvements will provide a safe and cost effective water distribution system.

**Existing Conditions:** The existing water mains and system components are aging and problematic.

Prior Council Review: None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	0	0	157	0	157
Design Services	0	0	0	0	23	0	0	23
Project Management	0	0	0	0	4	23	0	27
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>27</b>	<b>180</b>	<b>0</b>	<b>207</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Water	0	0	0	0	27	180	0	207

### Project Duration

Staff Responsible: Rona Lin

Start Date: 07/13/2020

End Date: 06/30/2021

Labor Hours: 200

Public Involvement:

As Needed

# Capital Improvement Program

## 74th Ave, SE 27th, 76th Ave, and SE 29th Water System Impro

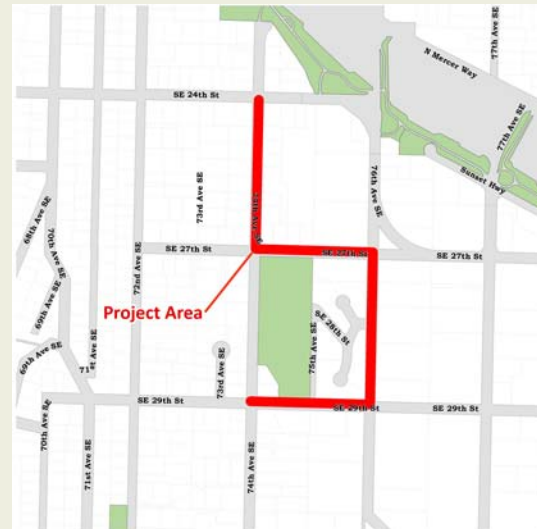
Project Manager: R. Lin

Approved ID:

Total Exp (thousands): 1,744

**Project Description:** Replace the aging 6-inch & 8-inch cast iron (CI) water mains and associated water system components.

Project Image/Map:



**Business Need:** Improving the water system is necessary to ensure cost-effective distribution of domestic water supply and adequate fire protection for the neighborhood.

**Existing Conditions:** This 6-inch & 8-inch cast iron (CI) water mains are aging and has experienced breaks in the past.

Prior Council Review: None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	0	0	1,316	0	1,316
Design Services	0	0	0	0	188	0	0	188
Project Management	0	0	0	0	42	198	0	240
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>230</b>	<b>1,514</b>	<b>0</b>	<b>1,744</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Water	0	0	0	0	230	1,514	0	1,744

### Project Duration

Staff Responsible: Rona Lin

Start Date: 07/06/2020

End Date: 09/30/2021

Labor Hours: 1,650

Public Involvement:

As Needed

# Capital Improvement Program

## Phase III Air Vacuum Release Valve Assemblies Upgrades

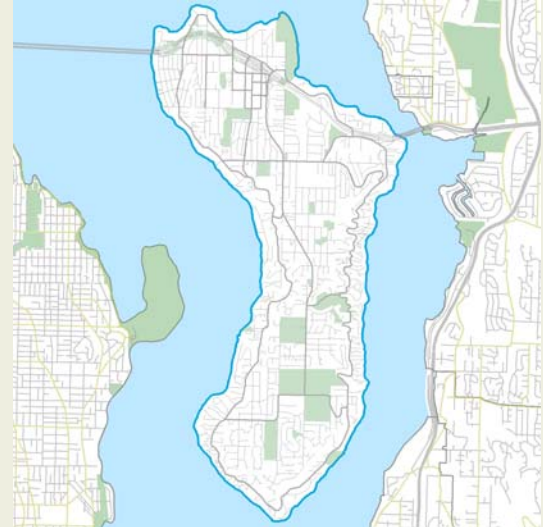
Project Manager: R. Lin

Approved ID:

Total Exp (thousands): 100

**Project Description:** Replace and upgrade 7 large air vacuum release valve assemblies to bring them up to current standards. The upgrade for each of the assemblies will include a new air vacuum release valve and an above-ground air vent.

Project Image/Map:



**Business Need:** Improvements to air vacuum release valves and associated air vents was recommended by the Boil Water Advisory Action Plan.

**Existing Conditions:** The air vacuum release valve assemblies are aging and without proper air vents.

Prior Council Review: None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	90	0	0	0	0	0	90
Design Services	0	5	0	0	0	0	0	5
Project Management	0	5	0	0	0	0	0	5
<b>Total</b>	<b>0</b>	<b>100</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>100</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Water	0	100	0	0	0	0	0	100

### Project Duration

Staff Responsible: Rona Lin

Start Date: 03/06/2017

End Date: 05/31/2017

Labor Hours: 60

Public Involvement:

As Needed



# Capital Improvement Program

## 87th Ave and 88th Ave SE Water System Improvements

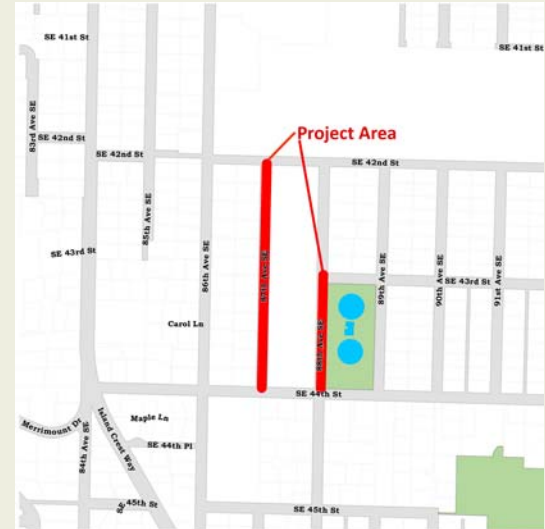
Project Manager: R. Lin

Approved ID:

Total Exp (thousands): 1,021

**Project Description:** Replace the 6-inch Cast Iron (CI) with 8-inch ductile iron (DI) water mains. Fire hydrants, water services, and other water system components will be replaced as well.

Project Image/Map:



**Business Need:** Investment in these improvements will provide a safe and cost effective water distribution system.

**Existing Conditions:** This 6-inch water mains are aging and have experienced breaks in the past.

Prior Council Review: None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	770	0	0	0	770
Design Services	0	0	110	0	0	0	0	110
Project Management	0	0	25	116	0	0	0	141
<b>Total</b>	<b>0</b>	<b>0</b>	<b>135</b>	<b>886</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>1,021</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Water	0	0	135	886	0	0	0	1,021

### Project Duration

Staff Responsible: Rona Lin

Start Date: 07/09/2018

End Date: 07/31/2019

Labor Hours: 1,000

Public Involvement:

As Needed



# Capital Improvement Program

## 77th Ave SE, btw SE 27th & SE 29th, Water System Improvement

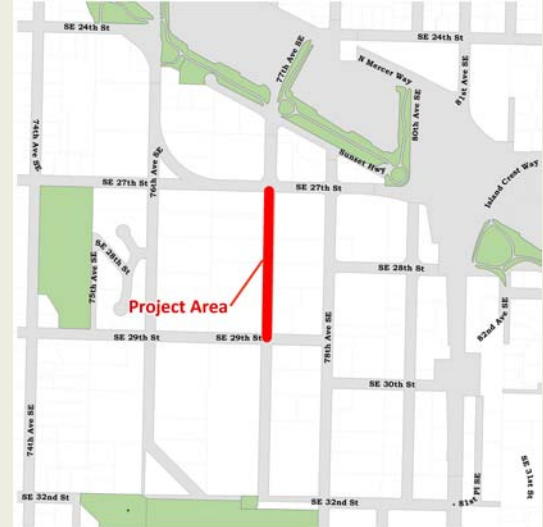
Project Manager: R. Lin

Approved ID:

Total Exp (thousands): 559

**Project Description:** Replace the 6-inch Cast Iron (CI) water main with larger Ductile Iron (DI) water main. Fire hydrants, valves, and water services will be replaced as well.

Project Image/Map:



**Business Need:** Improving the water system is necessary to ensure cost-effective distribution of drinking water and adequate fire protection for the neighborhood.

**Existing Conditions:** The water main is aging and undersized.

**Prior Council Review:** None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	0	0	0	422	422
Design Services	0	0	0	0	0	60	0	60
Project Management	0	0	0	0	0	14	63	77
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>74</b>	<b>485</b>	<b>559</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Water	0	0	0	0	0	74	485	559

### Project Duration

Staff Responsible: Rona Lin

Start Date: 07/12/2021

End Date: 06/30/2022

Labor Hours: 500

Public Involvement:

As Needed

# Capital Improvement Program

## Emergency Well Phase II Feasibility Study & Evaluation

Project Manager: R. Lin

Approved ID:

Total Exp (thousands): 75

**Project Description:** Evaluate the feasibility and necessity of siting a second emergency well for emergency water supply.

Project Image/Map:



**Business Need:** Provide short term water supply to its residents in case of catastrophic events that disrupts supply from the City's single water supply.

**Existing Conditions:** Currently the Emergency Well I located at Rotary Park can supply 5 gallon per person per day for a period of 7 to 90 days.

Prior Council Review: None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Design Services	0	0	0	0	0	60	0	60
Project Management	0	0	0	0	0	15	0	15
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>75</b>	<b>0</b>	<b>75</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Water	0	0	0	0	0	75	0	75

### Project Duration

Staff Responsible: Rona Lin

Start Date: 01/04/2021

End Date: 12/31/2021

**Labor Hours: 180**

**Public Involvement:**

As Needed

# Capital Improvement Program

## Booster Chlorination Station

Project Manager: A. Tonella-Howe

Approved ID:

Total Exp (thousands): 810

**Project Description:** The 2014 Boil Water Advisory long-term Action Plan identifies steps intended to reduce the risk of future contamination. The construction of a booster disinfection system is an after event action item required by the Washington Department of Health.

Project Image/Map:



**Business Need:** Investment in the water system reduces the risk of potential future contamination, providing reliable and cost effective distribution of drinking water.

**Existing Conditions:** The 2014 Boil Water Advisory long-term Action Plan recommends capital reinvestment intended to reduce the risk of future contamination.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	220	490	0	0	0	0	710
Permitting & Environment	0	0	10	0	0	0	0	10
Project Management	0	30	60	0	0	0	0	90
<b>Total</b>	<b>0</b>	<b>250</b>	<b>560</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>810</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities	0	250	560	0	0	0	0	810

### Project Duration

Staff Responsible: A. Tonella-Howe

Start Date: 01/01/2017

End Date: 12/31/2018

Labor Hours: 150

Public Involvement:

Combination

# Capital Improvement Program

## SCADA System Upgrade

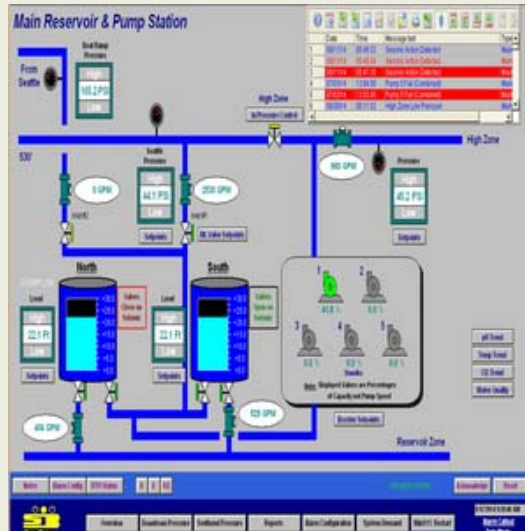
Project Manager: B. McDaniel

Approved ID:

Total Exp (thousands): 800

**Project Description:** Upgrade Supervisory control and data acquisition (SCADA) systems including obsolete Remote Terminal Units (RTU's) at pump stations and reservoir and replace the Human-Machine Interface (HMI) at the Maintenance Building.

Project Image/Map:



**Business Need:** The City maintains a public water and sanitary sewer utility. Supervisory control and data acquisition (SCADA) systems provide the ability to monitor and control critical utilities equipment and facilities.

**Existing Conditions:** Telemetry for both water and sewer systems are over a decade old. Equipment is outdated and obsolete. Software version is no longer supported. A comprehensive SCADA master plan will guide this project.

Prior Council Review: None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	130	330	130	130	0	720
Project Management	0	0	20	20	20	20	0	80
<b>Total</b>	<b>0</b>	<b>0</b>	<b>150</b>	<b>350</b>	<b>150</b>	<b>150</b>	<b>0</b>	<b>800</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Sewer	0	0	150	150	150	150	0	600
Utilities - Water	0	0	0	200	0	0	0	200

### Project Duration

Staff Responsible: B. McDaniel

Start Date: 01/01/2018

End Date: 12/31/2021

Labor Hours: 800

Public Involvement:

Not Applicable

# Capital Improvement Program

## Recreational Trail Connections

Project Manager: A. Sommargren

Approved ID: XP520R

Total Exp (thousands): 600

**Project Description:** Construct and renovate trails that improve connectivity. Acquire easements where needed. 2017-2018 potential projects include I-90 trail renovation, Upper Luther Ravine Trail, I-90 Lid Connector, SE 47th Trail and others. Projects are designed and constructed as budget allows.

Project Image/Map:



**Business Need:** Trails have been identified in several planning processes to improve transportation and recreation for Mercer Island residents. Trails are one of the City's sustainability goals because they provide a non-motorized alternative to getting around the island.

**Existing Conditions:** 29 miles of park and open space trails connect with 35 miles of sidewalks and walkways. Trails need to be designed and built to fill gaps in the City's existing trail system. The 2014-2019 King County Parks levy revenue will be used to pay for improvements.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Parks Repairs	85	89	90	92	93	95	96	555
Project Management	5	6	7	7	8	8	9	45
<b>Total</b>	<b>90</b>	<b>95</b>	<b>97</b>	<b>99</b>	<b>101</b>	<b>103</b>	<b>105</b>	<b>600</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Levy	90	95	97	99	101	103	105	600

### Project Duration

Staff Responsible: Alaine Sommargren

Start Date: 01/01/2017

End Date: 12/31/2022

Labor Hours: 120

Public Involvement:

As Needed

# Capital Improvement Program

## Pedestrian and Bicycle Facilities Plan Implementation

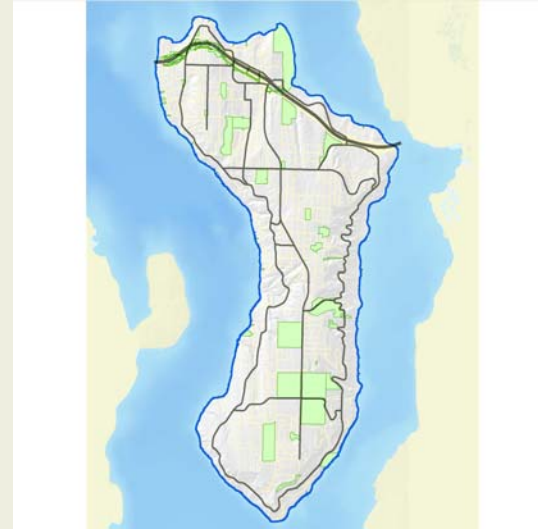
Project Manager: A. Tonella-Howe

Approved ID: WRI40C

Total Exp (thousands): 270

**Project Description:** Work includes planning, design and construction of projects identified in 2010 Pedestrian and Bicycle Facilities (PBF) Plan update.

Project Image/Map:



**Business Need:** Ongoing effort to build new or improve existing facilities for pedestrians and bicyclists as defined in the PBF Plan.

**Existing Conditions:** In some areas, the City's existing transportation system does not provide adequate facilities for non-motorized users. PBF facilities need to be designed and built to fill in gaps in the existing PBF system.

**Prior Council Review:** 2017-2022 TIP; 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	39	39	39	39	39	39	234
Design Services	0	4	4	4	4	4	4	24
Project Management	0	2	2	2	2	2	2	12
<b>Total</b>	<b>0</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>45</b>	<b>270</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	0	45	45	45	45	45	45	270

### Project Duration

Staff Responsible: A. Tonella-Howe

Start Date: 01/01/2015

End Date: 12/31/2022

**Labor Hours: 50**

**Public Involvement:**

As Needed



# Capital Improvement Program

## East Mercer Way Roadside Shoulders, Phases 10-11

Project Manager: C. Morris

Approved ID:

Total Exp (thousands): 774

**Project Description:** This program continues the construction of paved shoulder along the southbound side of East Mercer Way. Phases 10 and 11 propose to construct shoulders from SE 71st Street to Avalon Drive near the south tip of the Island.

Project Image/Map:



**Business Need:** Pedestrians and bicyclists regularly use East Mercer Way, but lack of shoulders can make the roadway hazardous for these users.

**Existing Conditions:** Paved roadside shoulders exist along East Mercer Way from I-90 to SE 71st Street. A roadside shoulder development program for the Mercer Ways was implemented in 2002.

Prior Council Review: 2017-2022 Transportation Improvement Plan

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	269	0	232	0	0	0	352	584
Design Services	46	0	46	0	0	0	70	116
Project Management	43	0	31	0	0	0	43	74
<b>Total</b>	<b>358</b>	<b>0</b>	<b>309</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>465</b>	<b>774</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	358	0	309	0	0	0	465	774

### Project Duration

Staff Responsible: C. Morris

Start Date: 07/01/2017

End Date: 06/15/2018

Labor Hours: 500

Public Involvement:

As Needed

# Capital Improvement Program

## Safe Routes - Madrona Crest Phase II Sidewalk

Project Manager: A. Tonella-Howe

Approved ID: XR541C

Total Exp (thousands): 340

**Project Description:** Construct curb, gutter and sidewalk along 86th Ave SE in two phases: Phase I (SE 39th to SE 40th) - constructed in 2016 and Phase 2 (SE 39th to SE 36th) - unfunded until need for improvement is confirmed

Project Image/Map:



**Business Need:** Provide school children with safe non-motorized routes to school.

**Existing Conditions:** This neighborhood is in the walk zone for the new elementary school, scheduled to open in the fall 2016. There are no pedestrian facilities in this neighborhood.

**Prior Council Review:** 2017-2022 TIP; 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	340	0	0	0	340
Design Services	0	0	0	0	0	0	0	0
Project Management	0	0	0	0	0	0	0	0
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>340</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>340</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	0	0	0	340	0	0	0	340

### Project Duration

Staff Responsible: A. Tonella-Howe

Start Date: 01/01/2019

End Date: 12/31/2019

**Labor Hours: 200**

**Public Involvement:** As Needed

# Capital Improvement Program

## Safe Routes to School - 92nd Ave SE (SE 40th - SE 41st)

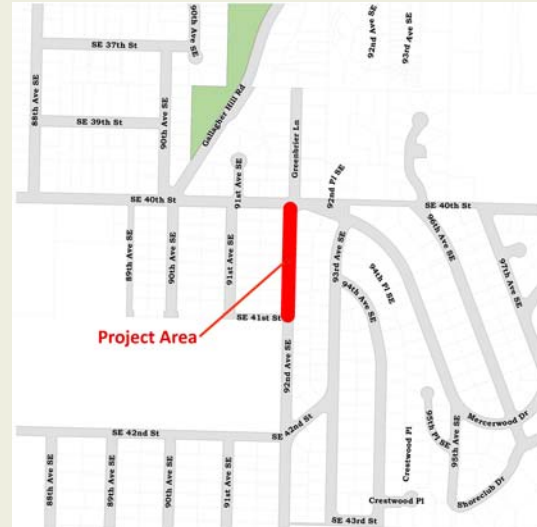
Project Manager: A. Tonella-Howe

Approved ID:

Total Exp (thousands): 200

Project Description: Install curb, gutter and sidewalk on the west side of 92nd Ave SE between SE 40th and SE 41st

Project Image/Map:



**Business Need:** Provide school children with a safe non-motorized route to school. The PBF Plan identifies completing connectivity of facilities as a high priority. This project is identified in the PBF plan.

**Existing Conditions:** This street is in the walk area to Northwood Elementary, is the vehicle access to the High School and is a Middle School bus pick-up. Curb, gutter & sidewalk exists south of SE 41st to SE 42nd. There are no other non-motorized facilities on this street.

Prior Council Review: 2017-2022 Transportation Improvement Plan

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	140	0	0	0	140
Design Services	0	0	0	30	0	0	0	30
Project Management	0	0	0	30	0	0	0	30
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>200</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Street Fund	0	0	0	200	0	0	0	200

### Project Duration

Staff Responsible:

Start Date: 01/01/2019

End Date: 12/31/2019

Labor Hours: 200

Public Involvement:

Combination

# Capital Improvement Program

## Small Technology/Equipment Items

Project Manager: C. Corder

Approved ID: XGI50T

Total Exp (thousands): 300

Project Description: Set aside funds for purchase of small items of office equipment and technology.

Project Image/Map:



**Business Need:** Ability to respond to unanticipated needs for new technology components and small office equipment items.

**Existing Conditions:** Planned replacement of technology items and office equipment is budgeted in the CRP and operating budgets. From time to time, new products become available to improve staff efficiency.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Technology & Equipment Acquisition	25	50	50	50	50	50	50	300
<b>Total</b>	<b>25</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>50</b>	<b>300</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
General Fund	25	50	50	50	50	50	50	300

### Project Duration

Staff Responsible: C. Corder

Start Date: 01/01/2017

End Date: 12/31/2022

Labor Hours: 0

Public Involvement: Not Applicable

# Capital Improvement Program

## Light Rail Station Planning

Project Manager: K. Taylor

Approved ID:

Total Exp (thousands): 50

**Project Description:** Plan for amenities to the light rail station to be built by Sound Transit. This could include a small park, plantings, art, or other amenities to the station.

Project Image/Map:



**Business Need:** A light rail station will be built as part of Sound Transit's East Link Project. This project would plan for amenities to create a pleasant environment for citizens waiting at the light rail station.

**Existing Conditions:** The East Link Project, which will connect downtown Seattle to the Eastside, is in final design. It is anticipated to open to passenger service in 2023.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Design Services	0	50	0	0	0	0	0	50
<b>Total</b>	<b>0</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Beautification	0	50	0	0	0	0	0	50

### Project Duration

Staff Responsible: K. Taylor

Start Date: 01/01/2017

End Date: 12/31/2017

Labor Hours: 120

Public Involvement: Focus Group

# Capital Improvement Program

## Sustainability Opportunity Fund

Project Manager: R. Freeman

Approved ID: XGI52C

Total Exp (thousands): 75

**Project Description:** Complete projects that further City sustainability policies. Operation and maintenance savings (i.e. reduced energy costs) from previous sustainability projects are tracked and the savings is dedicated to funding additional sustainability projects.

Project Image/Map:



**Business Need:** The City can achieve ongoing operations and maintenance savings by capital investments in sustainability projects. For example, replacing street lights with energy efficient LED lights.

**Existing Conditions:** The City started tracking savings resulting from sustainability projects in 2013 and intends to re-purpose these saving for future sustainability efforts.

Prior Council Review: 2015- 2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	25	0	25	0	25	0	75
<b>Total</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>25</b>	<b>0</b>	<b>75</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
General Fund	0	25	0	25	0	25	0	75

### Project Duration

Staff Responsible: R. Freeman

Start Date: 01/01/2017

End Date: 12/31/2022

Labor Hours: 40

Public Involvement: Focus Group

# Capital Improvement Program

## Maintenance Building Addition Design

Project Manager: M. Olson

Approved ID:

Total Exp (thousands): 150

**Project Description:** To design an addition to the Maintenance Facility that will provide additional office space for Maintenance and Engineering staff. The IT department would also be relocated to this building to give them the additional space they need.

Project Image/Map:



**Business Need:** All of the maintenance employees work out of the shop building including the Utility (Water/Sewer), ROW (Streets/Storm Water), Parks, and Support Services (Engineers, CIP Project Managers, CRT, Shop Mechanic, Warehouse Tech, and Admin Assistant).

**Existing Conditions:** The building does not have enough room to accommodate all the staff that work in the maintenance, engineering, and support functions.

Prior Council Review: None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Design Services	0	150	0	0	0	0	0	150
<b>Total</b>	<b>0</b>	<b>150</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>150</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
General Fund	0	37	0	0	0	0	0	37
Utilities	0	113	0	0	0	0	0	113

### Project Duration

Staff Responsible: M. Olson

Start Date: 01/01/2017

End Date: 12/31/2017

**Labor Hours: 40**

**Public Involvement:**

As Needed

# Capital Improvement Program

## Maintenance Building Addition Construction

Project Manager: M. Olson

Approved ID:

Total Exp (thousands): 3,900

**Project Description:** To construct an addition to the Maintenance Facility that will provide additional office space for Maintenance and Engineering staff. The IT department would also be relocated to this building to give them the additional space they need.

Project Image/Map:



**Business Need:** All of the maintenance employees work out of the shop building including the Utility (Water/Sewer), ROW (Streets/Storm Water), Parks, and Support Services (Engineers, CIP Project Managers, CRT, Shop Mechanic, Warehouse Tech, and Admin Assistant).

**Existing Conditions:** The building does not have enough room to accommodate all the staff that work in the maintenance, engineering, and support functions.

Prior Council Review: None

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	3,900	0	0	0	0	3,900
<b>Total</b>	<b>0</b>	<b>0</b>	<b>3,900</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>3,900</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Other	0	0	3,900	0	0	0	0	3,900

### Project Duration

Staff Responsible: M. Olson

Start Date: 01/01/2018

End Date: 12/31/2018

Labor Hours: 450

Public Involvement:

As Needed



# Capital Improvement Program

## Drainage System Extensions (2019-2022)

Project Manager: C. Morris

Approved ID:

Total Exp (thousands): 530

**Project Description:** Storm drainage system extensions in areas lacking drainage systems such as Eldorado Estates (sub-basin 42) 90th Ave. SE (5611 to 5635), SE 58th (west between 9116 and 5734 91st), and 91st Ave. SE (5717 to 5734) for a total of 500 LF. Other locations will be determined in future years.

Project Image/Map:



**Business Need:** Protecting Lake Washington from siltation and water quality problems while safely conveying stormwater to the Lake is a primary responsibility of the City's Storm and Surface Water Utility.

**Existing Conditions:** The Island's drainage system is largely complete. However, some localized areas are not served by a formal public drainage system. These areas are in need of improvements.

**Prior Council Review:** Comprehensive Basin Review; 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	0	130	130	135	135	530
<b>Total</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>130</b>	<b>130</b>	<b>135</b>	<b>135</b>	<b>530</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	0	0	0	130	130	135	135	530

### Project Duration

Staff Responsible: C. Morris

Start Date: 06/15/2019

End Date: 12/31/2022

Labor Hours: 280

Public Involvement: Not Applicable

# Capital Improvement Program

## Water Quality Treatment Improvements

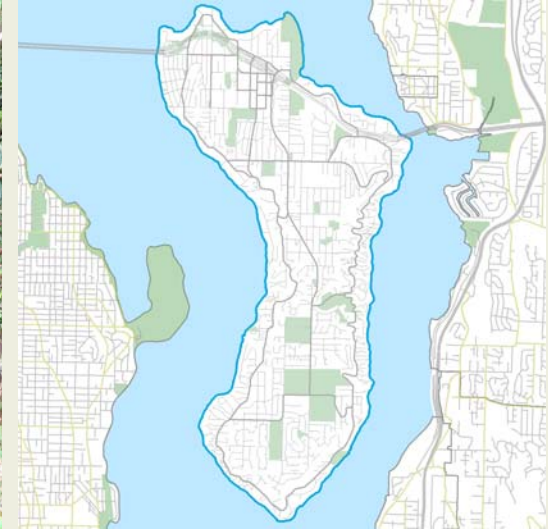
Project Manager: B. Hartvigson

Approved ID:

Total Exp (thousands): 225

**Project Description:** Installation of water quality treatment devices to reduce pollutant load in runoff before entering watercourses and Lake Washington.

Project Image/Map:



**Business Need:** Installation of water quality devices reduce sediment and pollutant load entering watercourses, which improves water quality at outfalls into Lake Washington.

**Existing Conditions:** Water quality devices require improvements as maintenance methods and procedures evolve.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	70	0	70	0	0	70	210
Project Management	0	5	0	5	0	0	5	15
<b>Total</b>	<b>0</b>	<b>75</b>	<b>0</b>	<b>75</b>	<b>0</b>	<b>0</b>	<b>75</b>	<b>225</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	0	75	0	75	0	0	75	225

### Project Duration

Staff Responsible: B. Hartvigson

Start Date: 01/01/2017

End Date: 12/31/2022

**Labor Hours: 80**

**Public Involvement:**

Not Applicable

# Capital Improvement Program

## Basins 10 Dissolved Metals Source Identification

Project Manager: P. Yamashita

Approved ID: XD310C

Total Exp (thousands): 80

**Project Description:** Systematic investigation of the drainage systems in Sub-Basins 10 to identify any significant sources of dissolved copper and zinc entering the drainage system. A subsequent phase will involve source control and treatment of stormwater from the sources identified through this project.

Project Image/Map:



**Business Need:** Protecting Lake Washington from siltation and water quality problems while safely conveying stormwater to the Lake is a primary responsibility of the City's Storm and Surface Water Utility.

**Existing Conditions:** Mercer Island staff have monitored water and sediment quality within five to six selected basins over the past decade. The results reflect elevated levels of dissolved copper and zinc in sub-basins 10 and 32b.

Prior Council Review: 2015- 2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Project Management	40	40	40	0	0	0	0	80
<b>Total</b>	<b>40</b>	<b>40</b>	<b>40</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>80</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	40	40	40	0	0	0	0	80

### Project Duration

Staff Responsible: P. Yamashita

Start Date: 01/01/2017

End Date: 12/31/2018

Labor Hours: 50

Public Involvement: Not Applicable

# Capital Improvement Program

## Street CIP Related Drainage Improvements

Project Manager: C. Morris

Approved ID:

Total Exp (thousands): 630

**Project Description:** Annual program that provides drainage improvements in advance of or in conjunction with street overlays.

Project Image/Map:



**Business Need:** Protecting Lake Washington from siltation and other water quality problems and safely conveying stormwater to the Lake is a primary responsibility of the City's Storm and Surface Water Utility.

**Existing Conditions:** Some of the Island's residential streets do not have formal or adequate drainage systems. Prior to repaving residential streets, drainage improvements are constructed to provide adequate roadway drainage.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	75	80	80	85	85	90	90	510
Project Management	20	20	20	20	20	20	20	120
<b>Total</b>	<b>95</b>	<b>100</b>	<b>100</b>	<b>105</b>	<b>105</b>	<b>110</b>	<b>110</b>	<b>630</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	95	100	100	105	105	110	110	630

### Project Duration

Staff Responsible: C. Morris

Start Date: 01/01/2017

End Date: 12/31/2022

**Labor Hours: 600**

**Public Involvement:**

As Needed

# Capital Improvement Program

## Sub-Basin 40b Stormwater Extension

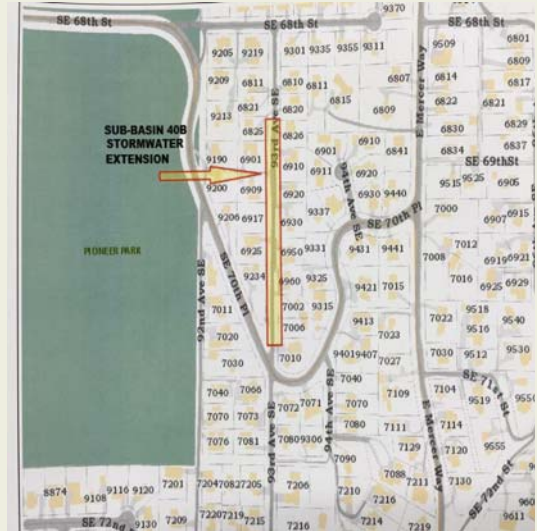
Project Manager: B. Hartvigson

Approved ID:

Total Exp (thousands): 50

Project Description: Extend the stormwater infrastructure in sub-basin 40b approximately 300 feet.

Project Image/Map:



Business Need: Extend stormwater infrastructure into an area with surface water control need.

Existing Conditions: Surface water accumulates along 93rd Ave SE.

Prior Council Review: 2015-2016 Budget

### Expenditure (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Construction	0	0	45	0	0	0	0	45
Project Management	0	0	5	0	0	0	0	5
<b>Total</b>	<b>0</b>	<b>0</b>	<b>50</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>50</b>

### Revenue (\$1,000's)

Description	2016	2017	2018	2019	2020	2021	2022	Total
Utilities - Storm Drainage	0	0	50	0	0	0	0	50

### Project Duration

Staff Responsible: B.Hartvigson

Start Date: 01/01/2018

End Date: 12/31/2018

Labor Hours: 80

Public Involvement:

Not Applicable



# CITY COUNCIL PLANNING SCHEDULE

All meetings are held in the City Hall Council Chambers unless otherwise noted.  
 Special Meetings and Study Sessions begin at 6:00 pm. Regular Meetings begin at 7:00 pm.  
 Items listed for each meeting are not in any particular order.

## JULY 5 (TUESDAY) – 6:00 PM

Item Type	Topic/Presenter	Time
<i>Executive Session #1 (6:00-7:00pm)</i>	To discuss with legal counsel pending or potential litigation pursuant to RCW 42.30.110(1)(i) for one hour	60
<i>Special Business</i>	Recognition of Joint Commission for Town Center Visioning Work	5
<i>Special Business</i>	Parks & Recreation Month Proclamation – D. Mortenson	5
<i>Special Business</i>	Mercer Island Summer of Music Proclamation – D. Mortenson	5
<i>Regular Business</i>	Continued Public Hearing & Adoption: 2017-2022 Transportation Improvement Program – P. Yamashita	60
<i>Regular Business</i>	Preview of Preliminary 2017-2022 Capital Improvement Program – C. Corder & F. Lake	90
<i>Executive Session #2</i>	To discuss with legal counsel pending or potential litigation pursuant to RCW 42.30.110(1)(i) for 15 minutes	15
<i>Executive Session #3</i>	To discuss with legal counsel pending or potential litigation pursuant to RCW 42.30.110(1)(i) for 15 minutes	15

## JULY 19 (TUESDAY) – 6:00 PM

Item Type	Topic/Presenter	Time
<i>Study Session</i>	Fire Sprinkler Requirements for 1 & 2 Family Dwellings – S. Heitman	60
<i>Regular Business</i>	Adoption of the 2017-2022 Transportation Improvement Program (if necessary) – P. Yamashita	60
<i>Regular Business</i>	Code Amendments to Title 17 Regarding Building Permit Appeals (1 <sup>st</sup> Reading) – D. Cole	30

## AUGUST 1

Item Type	Topic/Presenter	Time
<i>Special Business</i>	Women’s Equality Day Proclamation – K. Taylor	5
<i>Regular Business</i>	Water System Plan Update – J. Kintner	30
<i>Regular Business</i>	Title 19 Code Amendments to Add Comprehensive Plan Amendment Process (1 <sup>st</sup> Reading) – S. Greenberg	45
<i>Regular Business</i>	Residential Development Code Revision – Scope and Budget Approval – S. Greenberg	45
<i>Regular Business</i>	2015 Mercer Island Report Card – C. Corder	60
<i>Regular Business</i>	Code Amendments to Title 17 Regarding Building Permit Appeals (2 <sup>nd</sup> Reading) – D. Cole	15
<i>Regular Business</i>	Planning Commission Rules of Procedure – S. Greenberg	30

## AUGUST 15

Item Type	Topic/Presenter	Time
	<i>Potentially canceled</i>	

**SEPTEMBER 6 (TUESDAY)**

Item Type	Topic/Presenter	Time
<i>Regular Business</i>	CenturyLink Cable Franchise (1st Reading) – K. Sand	45
<i>Regular Business</i>	2 <sup>nd</sup> Quarter 2016 Financial Status Report & Budget Adjustments – C. Corder	45
<i>Regular Business</i>	Title 19 Code Amendments to Add Comprehensive Plan Amendment Process (2nd Reading) – S. Greenberg	45

**SEPTEMBER 19 – 6:00 PM**

Item Type	Topic/Presenter	Time
<i>Study Session</i>	Residential Development Standards – S. Greenberg	60
<i>Regular Business</i>	CenturyLink Cable Franchise (2nd Reading) – K. Sand	15
<i>Regular Business</i>	Title 10 Code Amendments and Comprehensive Plan Amendment for National Pollutant Discharge Elimination System (NPDES) Update (1 <sup>st</sup> Reading) – P. Yamashita	60
<i>Regular Business</i>	Mercer Island Library Board Resolution and Charter Update – B. Fletcher	30

**OCTOBER 3 – 6:00 PM**

Item Type	Topic/Presenter	Time
<i>Study Session</i>	Emergency Management & Communities That Care/Healthy Youth Initiative Updates – J. Franklin & C. Goodwin	60
<i>Regular Business</i>	2017-2018 Preliminary Budget Presentation & Distribution – C. Corder	60
<i>Regular Business</i>	Title 10 Code Amendments and Comprehensive Plan Amendment for National Pollutant Discharge Elimination System (NPDES) Update (2 <sup>nd</sup> Reading) – P. Yamashita	30

**OCTOBER 17 – 6:00 PM**

Item Type	Topic/Presenter	Time
<i>Regular Business</i>	2017-2018 Preliminary Budget: Operating Budget Review – C. Corder	180

**NOVEMBER 7 – 6:00 PM**

Item Type	Topic/Presenter	Time
<i>Regular Business</i>	2017-2018 Preliminary Budget: Capital Improvement Program Review – C. Corder	180

**NOVEMBER 21**

Item Type	Topic/Presenter	Time
<i>Regular Business</i>	2017-2018 Preliminary Budget: Finalize Changes to Budget, Pass 2017 NORCOM Budget Resolution, Pass 2017 Utility Rate Resolutions, and Adopt 2017 Property Tax Levy Ordinances – C. Corder	90
<i>Regular Business</i>	Six Year Sustainability Plan – R. Freeman	30
<i>Regular Business</i>	Residential Development Standards (1 <sup>st</sup> Reading) – S. Greenberg	60

**DECEMBER 5**

Item Type	Topic/Presenter	Time
<i>Regular Business</i>	3 <sup>rd</sup> Quarter 2016 Financial Status Report & Budget Adjustments – C. Corder	30
<i>Regular Business</i>	General Sewer Plan Update – J. Kintner	30
<i>Regular Business</i>	2017-2018 Final Budget Adoption – C. Corder	15
<i>Regular Business</i>	Residential Development Standards (2 <sup>nd</sup> Reading) – S. Greenberg	60
<i>Regular Business</i>	2017 Legislative Agenda – K. Taylor	20

**DECEMBER 19**

Item Type	Topic/Presenter	Time
	<i>Potentially Canceled</i>	

**OTHER ITEMS TO BE SCHEDULED:**

- I-90 Loss of Mobility Negotiations (Q2) – S. Lancaster
- Light Rail Station Design Oversight (Q2) – K. Taylor
- Mercer Island Center for the Arts (MICA) (Q2) – K. Sand
- Interlocal Agreement for Counseling Services (Q3) – C. Goodwin
- City Manager Recruitment (Q4) – K. Segle
- King County Sewer Project (Q4) – J. Kintner
- MICEC Master Plan (Q4) – B. Fletcher
- Planning Commission 2017 Work Plan (Q4) – S. Greenberg
- PSE Electric Franchise (Q4) – K. Sand
- Zayo Telecom Franchise (Q4) – K. Sand

**COUNCILMEMBER ABSENCES:**

- Bassett: August 1
- Bertlin: July 19
- Sanderson: July 19
- Wisenteiner: July 19





# Memorandum

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*Mayor Bruce Bassett*

**TO:** City Council  
**FROM:** Mayor Bruce Bassett  
**DATE:** July 5, 2016  
**RE:** Appointment to the Community Services Board

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Please affirm the appointment of Mandy Chivers to Position #7 (expires May 2019) on the Community Services Board.

**MOVE TO:** Affirm the appointment of Mandy Chivers to Position #7 (expiring May 2019) on the Community Services Board.



# Memorandum

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*Mayor Bruce Bassett*

**TO:** City Council  
**FROM:** Mayor Bruce Bassett  
**DATE:** July 5, 2016  
**RE:** Appointments to the Building Board of Appeals

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MICC 3.28 establishes a Building Board of Appeals who:

- hears all appeals from any notice or order issued, or any action taken, by any administrative officer of the city under the provisions of the construction codes set forth in MICC Title 17; MICC 19.09.080, Moving of buildings; and any code or ordinance wherein it is provided that an appeal to the building board of appeals shall be available; and
- has jurisdiction and advisory authority to determine the suitability of alternate materials or alternate types of construction, if an alternate is contemplated or recognized by the express terms of the codes or ordinances of the city; and
- has authority to make recommendations to the city council for such new legislation as will expedite or improve the administration of such codes or ordinances; and
- does not have authority to consider or determine any matter arising under the zoning or land use ordinances.

Current staff cannot recall this Board meeting in the past twenty years. Interest from potential members had been declining for a few years and in February 2014, former City Manager Noel Treat, City Clerk Ali Spietz and I met to discuss the status of the Building Board of Appeals membership. We made a decision to suspend the Board and appoint members to the Board when an issue arose that could possibly require this Board to meet.

The City has recently received an appeal of building permit. Under the current city code, this appeal is to be heard by the Building Board of Appeals.

Staff has collected applications from six Mercer Island citizens interested in serving on the Board. MICC 3.28.040 states, "The voting members shall be appointed on the basis of

qualifications, whether obtained through experience and/or training, to pass upon matters pertaining to building construction.” Building Official Don Cole has reviewed the applications for qualifications and is satisfied that all applicants are eligible to serve.

Please confirm the appointment of the following people to the Building Board of Appeals:

- Craig Burnell (Position No. 1, Expiring 2019)
- Tony D’Ambrosio (Position No. 2, Expiring 2019)
- Michele Marquardi (Position No. 3, Expiring 2018)
- Roxanne Navrides (Position No. 4, Expiring 2018)
- Jim Stapper (Position No. 5, Expiring 2018)
- Steve Showalter (Alternate)

*The applications are on file in the City Clerk’s Office.*

**MOVE TO:** Confirm the appointment of Craig Burnell, Tony D’Ambrosio, Michele Marquardi, Roxanne Navrides, Jim Stapper and Steve Showalter (as an alternate) to the Building Board of Appeals.