

LAKE WHATCOM WATER AND SEWER DISTRICT 1220 LAKEWAY DRIVE BELLINGHAM, WASHINGTON 98229

SPECIAL MEETING OF THE BOARD OF COMMISSIONERS

AGENDA

November 25, 2013

8:00 a.m. - Special Session

- 1. CALL TO ORDER
- PUBLIC COMMENT OPPORTUNITY
 At this time, members of the public may address the Commission. Please state your name prior to making comments.
- 3. ADDITIONS, DELETIONS, OR CHANGES TO THE AGENDA
- 4. CONSENT AGENDA
- 5. SPECIFIC ITEMS OF BUSINESS:
 - A. Aquatic Invasive Species Program Update Claire Fogelsong from the City of Bellingham
 - B. 2014 Budget
- 6. OTHER BUSINESS
- 7. MANAGER'S REPORT
- 8. PUBLIC COMMENT OPPORTUNITY
- 9. Contract Negotiations/Potential Litigation (Executive Session per RCW 42.30.110(i) 30 Minutes)
- 10. ADJOURNMENT



LAKE WHATCOM WATER AND SEWER DISTRICT

AGENDA BILL

DATE SUBMITTED:	November 20, 2	2013	
TO BOARD OF COMMISSIONERS			
FROM: Patrick Sorensen	MANAGER AI	PPROVAL A	Jane,
MEETING AGENDA DATE:	November 25, 2	2013	V
AGENDA ITEM NUMBER:	5.A.		
SUBJECT:	Aquatic Invasive from the City of	e Species Program Upda Bellingham	te – Claire Fogelsong
LIST DOCUMENTS PROVIDED ⇒	1.		
NUMBER OF PAGES INCLUDING AGENDA BILL:	2.		
————	3.		
TYPE OF ACTION REQUESTED	RESOLUTION	FORMAL ACTION/ MOTION	INFORMATIONAL/ OTHER ⊠

BACKGROUND / EXPLANATION OF IMPACT

Claire Fogelsong from the City of Bellingham will provide an update on the Aquatic Invasive Species Program (AIS). The Lake Whatcom Management Program's Aquatic Invasive Species Prevention Program is transitioning from boat inspections to writing the Annual Report and preparing for the 2014 program. This presentation will highlight 2013 AIS inspection program activities, identify several potential changes to the program and describe the changes recommended by staff.

FISCAL IMPACT

Not applicable at this time.

RECOMMENDED BOARD ACTION

No action at this time.

PROPOSED MOTION

No proposed motion at this time.



LAKE WHATCOM WATER AND SEWER DISTRICT AGENDA BILL

DATE SUBMITTED:	November 20, 2	013	
TO BOARD OF COMMISSIONERS		7	
FROM: Patrick Sorensen	MANAGER AI	PROVAL Vanilot	
MEETING AGENDA DATE:	November 25, 2	013	
AGENDA ITEM NUMBER:	5.B.		
SUBJECT:	2014 Budget		
LIST DOCUMENTS PROVIDED ⇒	1.		
NUMBER OF PAGES INCLUDING AGENDA BILL:	2.		
INCLUDING AGENDA BILL.	3.		
TYPE OF ACTION REQUESTED	RESOLUTION	FORMAL ACTION/ MOTION ☑	INFORMATIONAL/ OTHER

BACKGROUND / EXPLANATION OF IMPACT

Attached is a copy of the proposed 2014 Budget for your adoption. This document includes the Board's suggested changes as provided at the November 13th meeting.

FISCAL IMPACT

See attached Budget as proposed.

RECOMMENDED BOARD ACTION

That the Board adopt the proposed 2014 Budget as shown in the attached document.

PROPOSED MOTION

To adopt the 2014 Budget as presented.



LAKE WHATCOM WATER AND SEWER DISTRICT

2014 ANNUAL BUDGET



FY 2014 BUDGET

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FY 2014 Budget

Lake Whatcom Water & Sewer District 1220 Lakeway Drive Bellingham, Washington 98229

Approved:

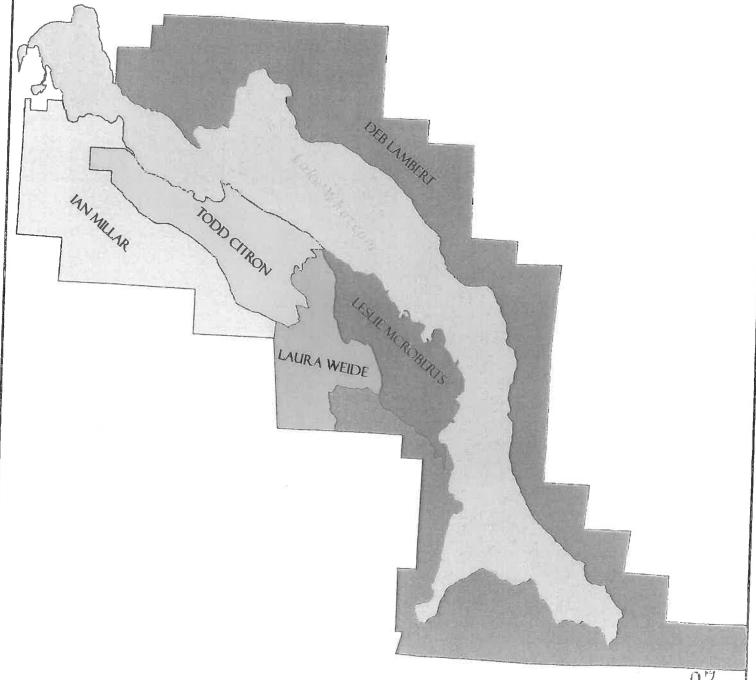
November 25, 2013

Board of Commissioners:

Leslie McRoberts, President
Todd Citron, Secretary
Deborah Lambert, Commissioner
Laura Weide, Commissioner
John Millar, Commissioner

General Manager Patrick Sorensen

November 25, 2013



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LAKE WHATCOM WATER & SEWER DISTRICT W COMMISSIONER DISTRICTS



Board of Commissioners Lake Whatcom Water and Sewer District 1220 Lakeway Drive Bellingham, WA 98229

Re: Proposed 2014 Budget

Dear Commissioners:

Attached is a copy of the proposed 2014 budget for your consideration and discussion:

Expediture & Revenue Assumptions

As illustrated within the Operations section of the budget, overall expenditures are proposed to increase by approximately 7% over last years approved budget. This includes a cost of living increase in January of 1.5% and step increases for those that are qualified as required through our labor agreement with AFSCME Local 114WD. Other increases include personnel benefit costs such as health insurance (approximately 1%), higher fees for general liability insurance, anticipated new debt service associated with the City of Bellingham's Post Point Sewer Plant improvements, and continued funding of our System Reinvestment program as called for in the Comprehensive Sewer and Water Plans.

Revenue assumptions for 2014 are projected to increase by approximately 7% in 2014. As called for within the District's adopted water and sewer rate plan, water rates will increase by 9% and sewer rates by 3% in 2014. In addition, we are conservatively budgeting for 5 new connections. Finally, as discussed last year, ULID No. 18 payments will now be unrestricted and available for general operations.

2013 Capital Improvements and Other Accomplishments and On-going Projects

Each year the District initiates projects from its ongoing Capital Improvement Program that are critical to maintaining our existing water and sewer systems. In 2013 the following projects were completed: the Sudden Valley Water Treatment Plant control system and telemetry improvements, Agate Heights Water Treatment Plant restrooms, and the Sudden Valley Water Treatment Plant dehumidifier installation. In addition, the ongoing sewer inflow and infiltration program was extended into Sudden Valley in 2013. The District also installed a new diesel-powered emergency generator at the Sudden Valley Water Treatment Plant replacing the older natural gas fueled generator.

Finally the District replaced the sewer pump truck with a newer unit, while also purchasing a new boom truck used to safely remove and reinsert heavy equipment in and out of confined spaces. Both of these vehicles are critical in safely servicing District

infrastructure. In addition, the District initiated other important projects that will be completed in 2014. These included a steel reservoir cathodic system protection program to prevent corrosion in each of our existing reservoirs, the initiation of the predesign engineering process used to replace the Boulevard Sewer Pump Station, and lastly the process to replace and update the District's outdated computer server.

In 2013 the District also initiated through Wilson Engineering a required update to the Sewer Comprehensive Plan along with a first time storm water analysis section addressing many of the issues involving storm water run-off encountered within the District. We continue to work with the City of Bellingham regarding calculations for sewage treatment costs. Likewise, an updated sewer and water rate study was initiated in 2013 and will be completed and presented to the Board in early 2014. As of the beginning of October a total of 16 new permits have been processed by staff. Finally, the District was awarded approximately \$2.4 million in the form of a low interest loan from the Washington State Department of Health for use in two new capital projects as described below.

New Capital Projects in 2014

As 2014 begins the District will continue to move forward and work within the framework of its existing critical planning documents such as our Water and Sewer Comprehensive Plans and the previously adopted water and sewer rate schedule. Together these documents along with the policy direction provided by the Board of Commissioners serve the District well in matching up needed resources to implement critical capital improvements and ongoing maintenance requirements.

Noteworthy projects in 2014 include the development of a new Division 22 reservoir in Sudden Valley which will better provide for existing demand and projected fire flows. Also, the District will be replacing approximately 2.5 miles of old asbestos concrete water mains with ductile iron mains. These two projects will be funded through the Department of Health loan described previously. In addition, staff will initiate the predesign work for the Strawberry Point sewer pump station replacement project. In addition, we will continue our program to replace older fire hydrants in 2014. We will also continue to implement our sewer line inflow and infiltration repair efforts along with completing the projects initiated in 2013 as described previously.

In Conclusion

In addition to the ongoing repairs and enhancements that are required to maintain our existing water and sewer system, we continue to follow long established conservative financial budgeting practices. The District's financial condition is healthy; debt service requirements are being met and resources are being saved for future capital requirements. The rate structure matches our projected operating and capital improvement needs. This on-going effort of planning and preparing for the future along with the day-to-day financial and operational maintenance requirements of the District are being met. This is a consequence of the dedication and diligence exhibited by the Board of Commissioners in establishing governing policies and by the commitment and

efficiency of staff in carrying out these policies. In particular recognition needs to be given to the employees of the District who, on a daily basis, are responsible for doing a great job in managing the resources we are entrusted with on behalf of the ratepayers.

Respectively submitted,

Patrick Sorensen General Manager



OPERATING FUND SUMMARY 401

This fund is maintained as the primary operating fund of the District. The majority of the revenue is derived from rates charged to water and sewer customers. Other revenue sources are interest income, late payment fees, recording fees, permit fees and miscellaneous charges and fees. All fees and charges are set by the Board of Commissioners. Funds collected are used to pay for operating and maintenance expenditures in accordance with the annual operating budget. (see pages 13-15)



SYSTEM REINVESTMENT FUND SUMMARY 420

The System Reinvestment Fund is a special fund intended to receive and disburse funds for capital construction projects. This fund is primarily funded through interfund income from the General Fund. Per the FCS Group rate study recommendation effective January 1, 2009, it is additionally funded annually in an amount established through the rate study. Other income is in the form of grants, loans, latecomer fees and permits. The System Reinvestment Fund expenses are derived from the Capital Improvement and Maintenance Plan attached to the fiscal year 2014 budget (see page 16)

SEWER/STORM WATER CONTINGENCY FUND SUMMARY 425

The Sewer/Storm Water Contingency Fund was created to ensure that unforeseen projects related to sewer system and storm water system expenses will have funding, as approved by the Board. This fund was established with the remaining ULID 18 Fund balance after paying off all Public Works Trust Fund and Department of Ecology loans associated with the ULID (see page 17)

CAPITAL BOND PROJECTS FUND SUMMARY 430

The Capital Bond Projects Fund is a special fund for the utilization of the 2009 bond issuance funds. The bonds were issued for the purpose of constructing upgrades to water and sewer pump stations, replacing telemetry equipment, and reimbursing other projects contained within the District's Capital Improvement Plan dated December 10, 2008 (see page 18)

DWSRF PROJECTS FUND SUMMARY 440 (DRINKING WATER STATE REVOLVING FUND)

The DWSRF Projects Fund is a special fund for the utilization of two Drinking Water State Revolving Fund loans. One project replaces aging water mains including all of the asbestos concrete (AC) water mains in the Geneva service area with ductile iron (DI) water mains. The other project constructs a new .5 MG (million gallon) reservoir to keep up with population growth primarily due to infilling in Geneva and Sudden Valley (see page 19)



DEBT SERVICE FUNDS

Debt Service describes all expenses in connection with the issuance and initial sale of evidences of debt, such as loans, the sale of revenue bonds, etc. The District has two debt service funds which are used to pay off loans and bonds. A Revenue Bonds and Loan Funds Summary is included in the budget document (see page

2009 BOND DEBT SERVICE FUND SUMMARY 450

The 2009 Bond Debt Service Fund serves to provide redemption of the 2009 Bond issue. Interest is paid semi-annually, and the principal is paid annually from General Fund revenues (see page 35)

2009 BOND RESERVE FUND SUMMARY 460

This fund was established by the covenants of the 2009 bond sale and is restricted by definition. A reserve limitation is required to be held in the Reserve Fund until the outstanding 2009 bonds are paid in full. The bond reserve is fully funded. (see page 38)

WATER LOANS DEBT SERVICE FUND SUMMARY 470

The Water Loans Debt Service Fund serves to provide redemption of long term water project loans. Principal and interest are paid entirely from General Fund revenues (see page 36)



ULID 18 FUND SUMMARY

480

The ULID 18 Fund is to provide for the revenue which comes from assessments against the properties within the ULID service area, as well as the interest earned on assessments collected prior to bond payments. All debt has been satisfied for this project, and therefore funds are unrestricted. In 2013 the remaining fund balance was utilized to set up the 425 Sewer/Water Contingency Fund. This revenue source is transferred to the Operating Fund 401 and will cease in 2023 upon satisfaction of all assessments by the customer base (see page 39)

LAKE WHATCOM WATER AND SEWER FUND SUMMARY 2014



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	OPERATING	SYSTEM	STORM	2009 BOND PROJECTS	DWSRF PROJECTS	2009 BOND DEBT SERVICE	2009 BOND RESERVE (RESTRICTED)	WATER LOAN DEBT SERVICE	ULID 18	TOTAL
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PROPOSED 2014 YEAR END BALANCE	\$438,584	\$64,567	\$929,459	0\$	\$0	0\$	\$501,770	\$87	0\$	\$1,934,467

LAKE WHATCOM WATER AND SEWER DISTRICT YEAR 2014 TRANSFERS

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401-343-40-10	Water Sales Metered (0% rate increase) #	926	926	926	926	1 000		
401-359-80-00	Water Sales I ate Charace	1,208,756	1,259,901	1,373,547	1.488.188	1 804 382	+	
401-343-40-18	Wafer Sales och Infort	53,781	63,176	65.751	65 156	1,000		1,701,326
401-343-40-19	Water Sales Other	11,640	9,435	7,040	9.340	000'00		65,000
401-343-50-11	1	26,234	23,277	22.259	27 601	000'8		3,000
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401-360-10-00	Bank fees	2,115	2,020	1,070	1 070	0,007,040	4,5	3,537,394
401-361-11-10	Investment Interact		229	1,421	2 165	000,0		9,500
401-369-10-00	Sale of screen metal	6,101	2,353	4,709	1	2,000	7	3,000
401-379-10-20	ortion /5 notion		1,028	11,283	652		242	200
401-398-20-00	Insurance recovery	34,140	40,390	16,134	25.607	15,000	070'65	
401-397-10-40-80	Transfer in from ULID 18 Fund 480	7,595				0000	5,070	10,000
							165,000	- 00
	TOTAL REVENUES						2000	000,58
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Microsoft Exchange Edea Study (approved in 2013) Carneta Vari Software SGADAPIC Support = Engineering/Operations Auto Deak = Engineering/Operations Auto Deak = Engineering/Operations Individual - Engineering/Operations Auto Deak = Engineering/Operations Individual - Engineering Master wheler Catastodial/Building maint, services/Security Individual - Lake Whetcom Nanagement Program Interfocal - Lake Whetcom Nanagement Program Whatchguard Chemicula - Lake Whetcom Nanagement Whatchguard Advantising Ad	Varner Systma CPA firm							35,000
Rate Study (approved in 2013) Camera Ven Softwere SCADAPLO Softwere SCADAPLOS Explaineering Operations Auto Deak - Engineering Operations Rockwell - Engineering Operations Invokeel - Engineering Merice - Engineering - Engineering Merice - Engineering Merice - Engineering -	Microsoft Exchange							10,000
SCACADATIC Support Engineering/Derations SCACADATIC Support Engineering/Derations Cartegraph - Engineering/Derations Auto Deak, Engineering/Derations Rockell Engineering/Derations Rockell Engineering/Derations Rockell Engineering/Derations Rockell Engineering/Derations Rockell Engineering/Derations Auto Deak, Engineering/Derations Rockell Engineering/Derations Landscading service Landscading service Interfocal - Lake Whatcom Tributary Monitor Interfocal - Lake Whatcom Tributary Monitor Interfocal - Lake Whatcom County Interfocal - Lake Whatcom County Document County Document County Document County Document County Document County Marcial Interfocal Testing Operations Software Marcial Interfocal Testing Communication Marcial Interfocal Testing Marcial Interfocal Testing Communication Marcial Interfocal Testing Document County Document County Document County Derations Repairing Repairing Derations Countracted Water City of Bellingham (Treatment Repairs) Sower City of Bellingham (Treatment) Sower City of Bellingham (Treatment Repairs) Sower City of Bellingham (Treatment	Rate Study (approved in 2013)							2,000
SCADAPLC Support - Engineering/Operations	Camera Van Software							48,500
Cartegraph - Engineering/Operations Rockwell - Engineering/Operations Rockwell - Engineering/Operations Rockwell - Engineering/Operations Masser Meiser Custodiadisduiding maint, services/Security Landscaping service Interfocal - Lake Whetcom Management Program Merchanter Color Services (TOTAL) Rockmentication Memberships/Dues Admin Lease Rockmentication Admin Misc. Intering & Travelel Intering & Travel Intering & Travelel I	SCADAPIC Support - Engineering Constitute							1,500
Auto Desk - Engineering Rockwell Engineering Master Meter Custodialdialdial maint, services/Socurity Landscaping service Intervocal - Lake Whietcom Tributary Monitor Intervocal - Lake Whietcom Management Program Intervocal - Lake Whietcom Management Program Intervocal - Lake Whietcom County Docuvera Wheb site maintervers and upgrade Generator Load Testing Coherinots Services (TOTAL) Professional Service Maior (Bid notices etc.) Professional Service Communication Maior (Bid notices etc.) Professional Service (TOTAL) Admin Lease Advertisting Manibusement Intervocal - Intervence Admin Misc. Admin Misc. Admin Misc. Intition embursement Intervance Claims Maintervance Supplies Main	Cartegraph - Engineering Control of Cartegraph - Engineering Contr							5,000
Rockwell = Engineering/Derations Novise = Engineering								8,000
Involse - Engineering Master Melea Master Melea Master Melea Custodia/Building maint: services/Security Landscaping service Management Program Interfocal - Lake Windstorm Management Program Interfocal - Lake Windstorm County CoouwareNive Species Interfocal - Lake Windstorm County CoouwareNive Services and upgrade Generator Load Testing Cyberlock software Watchguard Mac (Bid notices etc.) Professional Services (TOTAL) Professional Services (TOTAL) Professional Services (TOTAL) Advertising MAC State Deat of Revenue Taxes Advertising Machini Lesse Admin Miss. Insurance Claims Maintenance Supplier Maintenance Claims Maintenance	Rockwell - Engineering							1,000
Master Mercal Control of Pauliding maint, services/Security Landscaping service Land Whatcom Tributary Monitor Interocal - Lade Whatcom Tributary Monitor Interocal - Lade Whatcom Management Program Interocal - Lade Whatcom County Coherator Load Steman Coherator Load Steman Coherator Load Steman Coherator Load Steman Coherator Services (TOTAL) Coherator Load Steman Coherator Load Steman Coherator St	Inovise - Fininaering operations							200
Custodia/Puilding maint, services/Security Landscaping service Interfoceal - Lake Whatcom Tributary Monitor Interfoceal - Lake Whatcom Management Program Interfoceal - Class with Whatcom Country Docuwere/Web site maintenance and upgrade Generator Load Testing Contemporate Generator Load Testing Contemporate Contempor	Master Meter							2,000
Landscaping service Interfaceal - Lake Whatecom Management Program Interfaceal - Cits with Whatecom Country Docuwere/Who site maintenance and upgrade Generation Load Testing Colementation Load Testing Authorities aftc.) Professional Services (TOTAL) Memberships/Dues Advertising Advertising Advertising Advertising Advertising Property Insurance B47200 Admin Lease Property Insurance Calains Tarkel Training & Travel Training & Travel Training & Travel Training & Testing & T	Custodia/Building maint services/Servirty							2,000
Interlocal - Lake Winatcom Tributary Monitor Interlocal - Lake Winatcom Management Program Interlocal - Invasive Species Interlocal - Invasive Species Interlocal - Invasive Species Interlocal - Invasive Species Interlocal - Gis with Winatcom County Interlocal - Gis with Winatcom County Coheriox software Watchguard Coheriox software Watchguard Watchguard Watchguard Watchguard Services (TOTAL) Professional Serv	Landscaping service							11,000
Interfocal - Lake Whatcom Management Program Interfocal - Lake Whatcom Management Program Interfocal - Likasiuk Species	stcom Tributary							4,000
Interlocal - Invasive Species Interlocal - Interlocal - Interlocal - Interlocal - Interlocal Interlocal - Interlocal - Interlocal - Interlocal - Interlocal Interlocal - Interlo	Interlocal - Lake Whatcom Management Program							5,000
Interlocal - GIS with Whatcom County Documere/Web site maintenance and upgrade	Interlocal - Invasive Species							25,000
Document	Interlocal - GIS with Whatcom County							20,000
Generator Load Testing Cyberlock software Water Clif notices etc.) 75,558 Mancherships/Dues 42,034 Advertising 42,034 Advertising 2,786 WA State Dept of Revenue Taxes 9,578 Admin Lease 84,200 Admin Lease 84,200 Admin Misc. 2,166 Training & Travel 113,952 Maintenance Claims 56,808 Operations Repainfinkalint 103,923 Operations Contracted 58,808 Operations Contracted 58,808 Sewer City of Bellingham 29,483 Sewer City of Bellingham (Treatment fee and capital share) 870,660	Docuware/Web site maintenance and upgrade							1,000
Cyberloock software Vatchquard Misc (Bid notices etc.) Professional Services (TOTAL) 75,556 Communication Admensitips/Dues 42,034 Advertising Advances 113,562 Admin Lease 9,578 Property Insurance 84,200 Admin Misc. 2,166 Training & Travel 84,200 Insurance Claims 84,200 Maintenance Supplies 58,808 Operations Repair/Maint 103,923 Operations Repair/Maint 29,433 Sewer City of Bellingham 29,683 Sewer City of Bellingham 20,660	Generator Load Testing							5,000
Watchguard Watchguard Professional Services (TOTAL) Frofessional Services (TOTAL) 75,568 Communication 42,034 Memberships/Dues 42,034 Advardation 42,034 VAd State Dept of Revenue Taxes 2,786 VAd State Dept of Revenue Taxes 113,952 Admin Lease 113,952 Admin Misc. 2,166 Training & Travel 84,200 Admin Misc. 2,166 Insurance Claims 15,303 Insurance Claims 58,808 Operations Repair/Maint 103,923 Operations Repair/Maint 58,808 Operations Contracted 58,08 Sewer City of Bellingham 29,433 Sewer City of Bellingham 29,680 Sewer City of Bellingham 20,660	Cyberlock software							20,000
Misc (Bid notices etc.) Professional Services (TOTAL) 75,558 Communication Memberships/Dues Advertising 42,034 Advertising Advertising 2,786 WA State Dept of Revenue Taxes 42,004 Admin Lease Property Insurance 9,578 Admin Misc. Travel 84,200 Admin Misc. Travel 15,303 Tuition reimbursement 15,303 Insurance Claims 68,808 Operations Repair/Maint 103,923 Water City of Bellingham 29,483 Sewer City of Bellingham (Treatment fee and capital share) 870,660 Admin Misc. 10,302 103,923 Water City of Bellingham (Treatment fee and capital share) 870,660 Admin Misc. 10,302 103,923 Admin Misc. 103,923 Contracted	Watchguard							1,000
Professional Services (LOTAL) 75,656 Communication Memberships/Dues 42,034 Memberships/Dues Advertising 42,034 WA State Dept of Revenue Taxes 2,786 WA State Dept of Revenue Taxes 42,000 Admin Lease Property Insurance 42,034 Admin Lease 42,000 Admin Misc. 113,962 9,578 Training & Travel 84,200 Training & Travel 15,303 Tuiton reimbursement 15,303 Insurance Claims 68,808 Operations Ropair/Maint 103,923 Operations Contracted 59,227 Water City of Bellingham (Treatment fee and capital share) 870,660 Sewer City of Bellingham (Treatment fee and capital share) 870,660 Contracted 870,670	National Application (Control of the Control of the							,000
Memberships/Dues	Professional Services (TOTAL)	75,558	175,505	285,389	206.315	337 500	200 048	200,200
Modertishing Strips Dutes Modertishing Strave Admin Misc.	Montheration	42,034	48,596	53,040	42.784	51.500	45 918	300,300
March State Dept of Revenue Taxes 2,786 Admin Lease 113,952 Admin Lease 9,578 Admin Mac Admin Misc 2,166 Training & Travel 1,5303 Tuition reimbursement 1,5303 Insurance Claims 1,5303 Maintenance Supplies 58,808 Operations Repair/Maint 103,923 Operations Repair/Maint 1,5303 Water City of Bellingham (Treatment fee and capital share) 870,660 Sewer City of Bellingham (Treatment fee and capital share) 870,660 Admin Lease 1,362 1,363 Admin Lease 1,362 1,363 Admin Lease 1,362 1,363 Admin Lease 1,362 1,363 Admin Missingham (Treatment fee and capital share) 870,660 Admin Lease 1,362 1,363 Admin Lease 1,362 1,363 Admin Lease 1,362 Admin Lea	Averticing supply Dues	1	13,401	16,313	10,755	13.000	14.621	16,000
Admin Misc. Property Insurance Property Insur	WA George Transfer	2,786	3,679	•		•		2
Property Insurance	Affinite Least Dept. Of Neverlue 18X8S	113,952	127,642	138,971	146,410	150,000	163.682	175,000
Training & Travel Training & Travel Training & Travel Training & Travel 15,303 Training & Travel 15,303 Tuition reimbursement 15,303 Tuition reimbursement 15,303 Maintenance Claims Maintenance Supplies 58,808 Operations Roparations RopairMaint 103,923 Operations Contracted 103,923 Water City of Bellingham 29,483 Sewer City of Bellingham (Treatment fee and capital share) 870,660	Double James	9,578	2,323	3,031	2,850	3.000	2.387	2 500
Training A Travel 2,156 Training A Travel 15,303 Tuition relimbursement 15,303 Insurance Claims Maintenance Supplies 56,808 Operations Repair/Maint 103,923 Operations Contracted 59,227 Water City of Bellingham (Treatment fee and capital share) 870,660	Triburity iisularice	84,200	67,578	137,158	94,276	96.000	104.148	102 000
Tuition reimbursement 15,303	Totaline 9 Tenalel	2,156	38,816	(3,484)		2.000	157	1 000
Insurance Clinical Service Insurance Clinical Service Maintenance Supplies 58,808	Titifin reimbursonnet	15,303	12,659	27,518	28,136	30,000	30,232	30.000
Maintenance Supplies Maintenance Supplies 58,808 Operations Repair/Maint 103,923 Operations Contracted 59,227 Water City of Bellingham (Treatment fee and capital share) 879,660 870,660	I UNIONI TERRIBUIL		1	•		000'9	,	6.000
Operations Repair/Maint 103,923 Operations Contracted Water City of Bellingham 199,227 Sewer City of Bellingham (Treatment fee and capital share) 870,660 870,660 870,660	Illudiative Calantis Maintanance Charles	-		5,000	7,455		3,000	5.000
Operations Contracted 59,23 Water City of Bellingham (Treatment fee and capital share) 870,660	Negative Supplies Operation Sensit Motet	58,808	106,713	94,592	96,068	105,000	142,969	145.000
Water City of Bellingham 29,483 Sewer City of Bellingham (Treatment fee and capital share) 870,660	Operations Contracting	103,923	107,947	68,496	78,807	85,000	33,731	35,000
Sewer City of Bellingham (Treatment fee and capital share) 870,660	Water City of Bellincham	29,227	10,824	14,416	25,883	33,000	8,848	12,000
000,070	Sewer City of Bellincham (Treatment fee and canital chare)	29,483	23,840	13,848	32,057	30,000	26,642	30,000
		070,000	1/01/0/	800,320	588,095	605,000	540 000	1 000 000

10 10 10 10 10 10 10 10		Description	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Adopted 2013	Actual 2012 Adopted 2013 Projected 2013	Budget 2014
State August Augus August Augus Au	200 000 000								
Custodial	401-557-50-52	Operations Fuel	18,760	30,302	39,135	35,834	40,000	26.122	30.000
Custodial Tools Custodial	401-037-80-34	Safety Supplies	•	10,996	9,175	8,763	12,000	9.055	12,000
Custodial General Utilities 171,906 183,017 197,318 197,318 197,	401-53X-80-35	Small Tools	101			926	E	1	
Command Comm	401-53X-80-41	Custodial	3,999	6,687			ē		
Department	401-53X-80-47	General Utilities	171,908	183,074	213,061	197,435	200,000	207.976	210.000
Transfers Out to System Reinvestment Fund 420 238,500 205,000 1,140,000 425,003 728,000 486,000 1,140,000 425,003 728,000 445,000 44	401-53X-80-48	Laundry	2,527	2,636		4,092	5,000	1,933	2,000
Transfers Out to System Reinvestment Fund 420 238,500 205,000 4,140,000 425,003 728,000 3,519,899 3,830,000 3,671,588 728,000 720,000		OPERATING EXPENDITIBES							
Transfers Out to System Reinvestment Fund 420 178,600 1,140,000 425,063 1728,000 1,140,000			3,102,818	3,281,005	3,655,970	3,519,939	3,830,000	3,671,588	4,090,886
Transfers Out to System Relivestrant Fund 420 (per rate study) 228,500 205,000 425,003 728,000 489,000 Transfers Out to 2009 Bond Debt Service Fund 450 75,000 75,000 93,350 92,500 92,500 92,000 92,000 Transfers Out to ULID 18 Loan Debt Service Fund 480 (re-psyment) 94,678 113,335 113,335 113,335 13,355 13,3	TRANSFERS	Transfers Out to Suctem Deinschmant Bred 420	000		4				
Transfers Out to System Reinvestment Fund 420 (per rate study) Transfers Out to System Reinvestment Fund 420 (per rate study) Transfers Out to 2008 Bond Debt Service Fund 450 75,000	404-507-40-00	Transport Cut to System Nell 1980 Hell Pull 420	238,500	205,060		425,063	728,000	488,000	700,000
Transfers Out to 2009 Bond Debt Service Fund 450 75,000 75,0	00-01-100-101	I ransfers Out to System Reinvestment Fund 420 (per rate study)					100,000		200 000
Transfers Out to Water Loan Debt Service Fund 470 75,000 93,350 92,600 92,000 Transfers Out to ULID 16 Loan Debt Service Fund 490 (removed in 2014) 94,678 113,335 113		Transfers Out to 2009 Bond Debt Service Fund 450	221,150	434.175	297.250	295.500	445 500	445 500	447 450
Transfers Out to ULID 18 Loan Reserve Fund 480 (removed in 2014) 94,676 113,335 113,33		Transfers Out to Water Loan Debt Service Fund 470	75,000		03 350	00 500	000	2000	001.10
Transfers Out to ULID 18 Loan Reserve Fund 490 (removed in 2014) 94,678 113,535 113,53		Transfers Out to ULID 18 Loan Debt Service Fund 480 (re-navment)	200	112 225	442 225	442 226	92,000	32,000	000,00
TOTAL EXPENDITURES TOTAL		Transfers Out to UI ID 18 I can Reserve Find 400 (removed in 2014)	04 070	2000	0000	10,000	1		•
TOTAL EXPENDITURES 3,732,146 4,033,575 5,299,905 4,446,337 5,195,500 4,697,088			94,076						
OPERATING REVENUES CASHINVESTMENTS BALANCE PROPOSED 2014 YEAR END BALANCE OPERATING REVENUES 3,732,146 4,033,575 5,289,905 4,446,337 5,185,500 4,697,088		TOTAL EXPENDITURES	2 729 446	4 000 575	400 000 1	2 4 4 6 0 0 0			
OPERATING REVENUES 3,998,616 4,321,615 4,578,889 4,833,381 5,078,028 5,357,414 EXPENDITURES CASHJINVESTMENTS BALANCE CARRYOVER 3,732,146 4,033,575 5,289,905 4,446,337 5,195,500 4,697,088 PROPOSED 2014 YEAR END BALANCE PROPOSED 2014 YEAR END BALANCE A,697,088 A,697,088 A,697,088			3,136,140	4,000,070	2,439,905	4,446,337	5,195,500	4,697,088	5,503,836
ARRYOVER 3,732,146 4,033,575 5,299,905 4,446,337 5,195,500 4,697,088 N.CE	OPERATING FUND	OPERATING REVENIER	00000	1000	1				
ARRYOVER 3,732,146 4,033,575 5,289,905 4,446,337 5,195,500 4,697,088 NCE			010,088,5	4,321,615	-	4,833,381	5,078,028	5,357,414	5,442,420
NCE ARRYOVER		EXPENDITORES	3,732,146	4,033,575	5,299,905	4.446.337	5.195,500	4.697.08R	(5 503 82E)
NCE		CASH/INVESTMENTS BALANCE CARRYOVER						Poof Poof	200000
		PROPOSED 2014 YEAR END BALANCE							200,000
									438,584

STEM REINVESTMENT FUND: 420	reactions	Actual 2003	Actual 2010	Actual 2011	ACTURII ZU1Z		Adopted 2013 Projected 2013	Buaget 2014
0-343-40-19	DEA Permits	69,207	40,015	2,250	59,996	2,500	2,250	2,500
0-361-11-00	Investment Interest	582	17,685				1	
0-379-10-10	CTED Grant		26,946					
0-379-10-30	Permits Capital Portion (5 new connection permits)	65,748	74,932	30,561	46,676	35,000	56,000	40.000
0-379-10-40	Latecomer Fees	10,389	300	10,389		200		200
0-397-10-00	Transfers In from Operating Fund 401	238,500	205,060	1,140,000	L	828,000	500,000	700.000
	Transfers in from Operating Fund 401 (per rate study)							200.000
	Transfers in from Geneva Reserve Fund 410			138,823				
	Transfers In from System Replacement Fund 415			100,000		13,500	13,500	
	TOTAL REVENUES	384,426	364,938	1,422,023	125,746	879,500	571,750	943,000
0-534-10-41	DEA Contracted Services	21.612	29.865	13.488	60 57 58 58 58	2.500	900	2 500
0-534-90-61	DEA Refunds	28.915	L	19.617	L		1	
0-534-60-41	Contracted Professional Services	36,555	4.211					
0-594-38-62	Capital Outlay - Structures		71,351	1.005.927	45,065		15.000	
0-594-38-63	Capital Outlay - Water/Sewer Systems	478,345	137,366	<u>_</u>	465,860		220,000	
0-594-38-64				240,881	106,158			
	Active Projects					271.400		231.933
	2014 Capital Projects (see CIP detail - 2014)					603,000		944,000
	TOTAL EXPENDITURES	565,427	242,793	1,279,913	623,669	876,900	646,000	1,178,433
STEM REINVESTMENT FUND	REVENUES	384,426	364,938	1,422,023	125,746	879,500	571,750	943,000
	EXPENDITURES	565,427	242,793	1,279,913	623,669	876,900	646,000	(1,178,433)
								300,000
	PROPOSED 2014 YEAR END BALANCE							64,567

	Description	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Adopted 2013	Actual 2012 Adopted 2013 Projected 2013	Budget 2014
SEWER/STORM WATER CONTINGENCY FUND - 425								
70 701 71 00	Instruction of Informati						10	930
425-301-11-00	Transfers in from 18 10 18 Find 480					1,000,000	1,000,000	ı
00-01-180-024	Transfers In from Bond Reserve Fund 490					178,175		
	TOTAL REVENUES					1,178,175	1,178,212	930
425-535-10-41	Stormwater Comp Plan (See Active Projects C1315 PH2)						25,000	4,821
425-535-10-89	Debt Service Charges						100	100
425-594-38-63	Water/Sewer Systems							
425:594:38-64	Machinery/Equipment					225,000	222,597	
	TOTAL EXPENDITURES					225,000	247,697	4,921
SEWER/STORM WATER CONTINGENCY FUND	REVENUES							930
	EXPENDITURES					225,000	247,697	(4,921)
	CASHANVESTMENTS BALANCE CARRYOVER							933,450
	PROPOSED 2014 YEAR END BALANCE							929,459

	Description	Actual 2009	Actual 2009 Actual 2010 Actual 2011	Actual 2011	Actual 2012	Adopted 2013	Actual 2012 Adopted 2013 Projected 2013	Budget 2014
CAPITAL BOND PROJECTS FUND (RESTRICTED) - 430								
430-361-11-00	Investment interest	42,505	24,155	11,785	10	•	•	
430-382-20-00	2009 Bond Proceeds	5,500,000						
	TOTAL REVENUES	5,542,505	24,155	11,785	10	1	1	•
430-594-38-63	Capital Outlay - Water/Sewer Systems	930,354	2,149,001	1,607,281	174,894	87,000	25,018	57,250
430-597-10-00	Transfers Out to Bond Debt Service Fund 450				150,000			
The state of the s	TOTAL EXPENDITURES	930,354	2,149,001	1,607,281	324,894	87,000	25,018	57,250
CAPITAL BOND PROJECTS FUND	REVENUES	5,542,505	24,155	11,785	10		•	
	EXPENDITURES	930,354	2,149,001	1,607,281	324,894	87,000	25,018	(57,250)
	CASH/INVESTMENTS BALANCE CARRYOVER							57,250
	PROPOSED 2014 YEAR END BALANCE							٠

	Description	Actual 2009	Actual 2010 Actual 2011	Actual 2011	Actual 2012	Adopted 2013	Adopted 2013 Projected 2013	Budget 2014
		T						
DWSRF PROJECTS FUND - 440								
								Γ
440-382-90-31	Division 22 Reservoir							
440-382-90-43	Geneva AC Mains							
	TOTAL REVENUES							
440-594-34-62	Division 22 Reservoir							
440-594-34-63	Geneva AC Mains							
	TOTAL EXPENDITURES							
DWSRF PROJECTS FUND	REVENUES							
	EXPENDITURES							
	CASHINVESTMENTS BALANCE CARRYOVER							
	PROPOSED 2014 YEAR END BALANCE							
Expenditures offset by draws as projects progress.								

Category Project # Project Title / Tasks Water C1402 Geneva Area AC Main Replacement Water C1402 Geneva Area AC Main Replacement Category Project # Project Title / Tasks Water C1207 Reservoir Drains to Daylight ENG - Englineering - Estimate CON - Construction - Estimate CON - CON	acement DWSRF Loan Projects	Original Budget for 2013	Projected Budget			
C1401 C1402 C1402 C1402 C1207 C1207 C1216 C1308-ADM C1304-ADM C1304-ADM C1304-ADM C1304-ADM C1313-ADM C1314-ADM C1314-ADM C1314-ADM C1314-ADM C1314-ADM C1314-ADM C1314-ADM C1314-ADM C1315	acement DWSRF Loan Projects	Budget for 2013				
C1401 C1402 C1402 C1402 C1207 C1207 C1214-ADM C1304-ADM C1308-ADM C1308-ADM C1308-ADM C1313-ADM C1314-ADM C1314-ADM C1314-ADM C1314-ADM C1314-ADM C1315 C1315	Replacement 2013 DWSRF Loan Projects	200	to Completion	יי	Amonut	
C1401 C1402 (C1402 (C1207 C1207 (C1304-ADM (C1308-ADM (C1313-ADM (C1314-ADM (C1314-A	Replacement 2013 DWSRF Loan Projects TS	Logil	(adjusted 11/04/13)	(11/5/2013)	Remaining	BARS
C1402 C1402 C1204 Project # C1214-ADM C1216 C1304-ADM C1304-ADM C1313-ADM C1314-ADM C1314-ADM C1314-ADM	Replacement 2013 DWSRF Loan Projects TS	\$ 994.850.00	\$ 994,850.00	·	\$ 994,850.00	440-594-34-62-40
ACTIV Project # C1207 C1214-ADM C1216 C1304-ADM C1304-ADM C1313-ADM C1314-ADM C1314-ADM	2013 DWSRF Loan Projects	N	12	++	\$ 2,398,750.00	440-594-34-63-40
ACTIV Project # C1214-ADM C1216 C1304-ADM C1304-ADM C1313-ADM C1314-ADM C1314-ADM C1314-ADM	TS	\$ 3,393,600.00	\$ 3,393,600.00	5	\$ 3,393,600.00	
ACTIVI Project # C1207 C1214-ADM C1304-ADM C1304-ADM C1313-ADM C1314-ADM C1314-ADM C1314-ADM	TS					
C1207 C1214-ADM C1214 C1304-ADM C1304-ADM C1304-ADM C1314-ADM C1314-ADM C1314-ADM						
C1207 C1214-ADM C1214-ADM C1304-ADM C1304-ADM C1313-ADM C1314-ADM C1314-ADM			Projected Budget		2014	
C1207 C1214-ADM C1214-ADM C1304-ADM C1308-ADM C1313-ADM C1314-ADM C1314-ADM		Original	to Completion	Year End	Amount	0000
C1207 C1214-ADM C1216 C1304-ADM C1308-ADM C1313-ADM C1314-ADM C1314-ADM C1314-ADM C1314-ADM		Project Budget	Project Budget (adjusted 11/04/13)	(2)	Kematung	DAKO
C1214-ADM C1216 C1303-ADM C1304-ADM C1313-ADM C1313-ADM C1313-ADM C1313-ADM	avlight					420-594-38-63-20
C1214-ADM C1216 C1304-ADM C1308-ADM C1313-ADM C1314-ADM C1315	g - Estimate	9	9	₩	ا چ	
C1214-ADM C1216 C1304-ADM C1308-ADM C1313-ADM C1313-ADM C1313-ADM C1313-ADM C1313-ADM	on - Estimate	\$ 13,000.00	\$ 13,000.00	\vdash	\$ 13,000.00	
C1216 C1303 C1304-ADM C1308-ADM C1313-ADM C1313-ADM C1313-ADM C1313-ADM		\$ 37,960.00	\$ 37,960.00		\$ 37,960.00	-
C1304-ADM C1308-ADM C1313-ADM C1314-ADM C1315	Water Main Replacement at SVCA Polo Park Bridge					420-594-38-63-20
C1303 SVV C1304-ADM Stee C1308-ADM Bac C1314-ADM Safe C1314-ADM Rep C1315 Sew	g - Estimate				\$ 15,499.24	
C1303 SVV C1304-ADM Stee C1308-ADM Bac C1313-ADM Safe C1314-ADM Rep C1315 Sew	on - Estimate	\$ 35,000.00		↔	\$ 33,852.00	
C1304-ADM Stee C1308-ADM Bac C1313-ADM Safe C1314-ADM Rep C1315 Sew		က	\$ 379,700.80	е Э	ا ج	420-594-38-64-20
C1304-ADM Stee C1308-ADM Bac C1313-ADM Safe C1314-ADM Rep C1315 Sew	er Switch GSA		\$ 60,514.05	₩.	- &	
C1304-ADM Stee C1308-ADM Bac C1313-ADM Safe C1314-ADM Rep C1315 Sew			\$ 3,219.31	s	٠ د	
C1304-ADM Stee C1308-ADM Bac C1313-ADM Safe C1314-ADM Rep C1315 Sew	PH1 - Predesign, Design & Bidding			မှာ		
C1304-ADM Stee C1308-ADM Back C1313-ADM Safe C1314-ADM Rep C1315 Sew	PH2 - Services During Construction			₩	<u>ا</u>	
C1304-ADM Stee C1308-ADM Back C1313-ADM Safe C1314-ADM Rep C1315 Sew	uo			-		
C1308-ADM Bac C1313-ADM Safe C1314-ADM Rep C1315 Sew	odic Protection	7	7	- &	\$ 75,000.00	- 1
C1313-ADM Safe C1314-ADM Rep C1315 Sew	alyzer	\$ 3,000.00		()	မ	-
C1314-ADM Rep C1315 Sew	p Stations			€	ss	- 1
C1315 Sew	ware	\$ 10,000.00	\$ 25,000.00	-	-	420-594-38-64-20
	in Update					
	PH1 - Engineering - Sewer Comp Plan Update	\$ 60,000.00	\$ 59,974.00	S	8	- 1
PH2 - Engineer		\$ 15,000.00	\$ 26,895.00	\vdash	-	425-594-38-63-25
Sewer C1316 Boulevard Sewer Pump Station	np Station					
PH1 - Predesign		\$ 89,771.00	\$ 89,771.00	0 \$ 50,525.00	ь	39,246.00 420-594-38-63-20
					\$ 20,886.25	401
					\$ 231,933.24	
					\$ 4,821.25	425

Lake Whatcom Water and Sewer District - Capital Improvement Plan 2014 thru 2019

Program /	Area / Cl	Program Area / CIP Project # / CIP Project Name	Fund	Total	2014	2015	2016	2017	2018	2019
Both Water and Sewer	ter and	sewer								
ö	0121	Admin Building (1220 Lakeway) Irrigation System	420	10,000	10,000					
₹	A0005	Accounting & Administration Server - Replace/Update Hardware, Network Security, &		20,600			10,300			10,300
5	10000	OS Renlare Tool Trink (6 tool trinks in fleet)		154.500		51.500		51,500		51,500
- >	V0002	Replace Administrative Staff Vehicle (3 cars in fleet)		25,133				25,133		
· >	V0003	Replace Locator / Meter Reading Van		25,335				25,335		
×	V0004	Replace Light Truck		31,669				31,669		
0	0119	Gravel/Asphalt Material Bin Improvements at Shop	420	5,000	2,000					
la		Subtotal		272,237	15,000	51,500	10,300	133,637		61,800
Sewer System	/stem									
0	0032	Agate Bay Pump Station Replacement		669,500				005'699		
0	0033a	Strawberry Point Pump Station Replacement - Predesign	420	100,000	100,000					
10	0033b	Strawberry Point Pump Station Replacement (subtraced \$100k for predesign in 2014)		592,250		592,250				
0	0049	Country Club Pump Station Replacement		669,500			005'699			
I O,	8600	Geneva Pump Station Replacement		005'699					669,500	
. 0	0021	Boulevard Pump Station Replacement (subtracted \$90k for predesign in 2013)	420	570,000	570,000					
10	0055	Rocky Ridge Pump Station Replacement		721,000				1		721,000
ر∨ ا	S0001b	EPA Capacity, Management, Operations, & Maintenance (CMOM) Projects - Sewer I&I	420	103,000	103,000					
0	0113	Lowe Sewer Pump Station - Replace Rotophase with VFD	420	7,000	7,000					
0	0117	Sewer Push Camera for 2" to 4" Pipe	420	2,000	7,000					
10	0124	Rehabilitate Old Flat Car Sewer Pump Station		100,000		100,000				
I [©] ,	0125	Flow Meter for Sudden Valley Sewer Pump Station Drywell Pumps		10,000		10,000				
18	A0010	Update Sewer Comprehensive Plan		61,800						61,800
, s	20001	EPA Capacity, Management, Operations, & Maintenance (CMOM) Projects - Sewer I&I		824,000		164,800	164,800	164,800	164,800	164,800
ts		Subtotal		5,104,550	787,000	867,050	834,300	834,300	834,300	947,600
Water System	ystem									
J	0108	Replace SVWTP Booster Station Roof		25,750		25,750				
, 0	0110	Security - Intrusion Alarms at Reserviors, Cameras as SVWTP AHWTP		10,300			10,300			
, 0	0072	SVWTP Clearwell Overflow Drain		75,000				75,000		
, ,	0900	Eagleridge Fire Pump Control Upgrade		63,339		63,339				
, —	W0002b	Water System Rehab and Replacement Projects		480,000			120,000	120,000	120,000	120,000
	W0002	Water System Rehab and Replacement Projects	420	120,000	120,000					
, 0	0084	Agate Heights Treatment Plant Additional Capacity		499,550						499,550
	0043	Sudden Valley Replace AC and 2" PVC Water Lines		93,108			93,108			
	0122	Security Sensors at Reservoir and WTP Sites		19,417		19,417				
-	W0007	SVWTP Filter 1&2 Media - Replace		20,268			20,268			
Page 1 of 2	12									11/20/2013

Program	m Area / (Program Area / CIP Project # / CIP Project Name	Fund	Total	2014	2015	2016	2017	2018	2019
	W0005	Reservoirs - Inspection & Maintenance		25,750				25,750		
	W0003	SVWTP Filter 3&4 Media - Replace		20,268		20,268				
	W0001	Water Service Rebuilds	420	36,000	12,000	12,000	12,000			
	A0007	Update Water Comprehensive Plan		109,273		109,273				
	0123	SVWTP Spare Raw Water Pump VFD	420	5,000	5,000					
	0118	Leak Locator Equipment		10,000		10,000				
	0114	SVWTP and AHWTP - New Dehumidifiers	420	5,000	5,000					
	0126	Mechanical Staff Gauge for SVWTP Clearwell Reservoir		10,000				10,000		
			Subtotal	1,628,023	142,000	260,047	255,676	230,750	120,000	619,550
Water!	System -	Water System - Funding by Loan or Bond								
	0116	Reservoir Seismic Restraints (Place-Holder. Need to develop cost est.)		200,000			200,000			
	0115	Division 7 and Geneva Reservoir Coating and Structural Repairs (Place-Holder develop cost est.)	-Holder. Need to	200,000			200,000			
			Subtotal	1,000,000			1,000,000			
* Not	e: Cost E	* Note: Cost Estimates in 2014 Dollars	Grand Total	8,004,810	944,000	1,178,597	2,100,276	1,198,687	954,300	1,628,950

Project Name:	Boulevard Pump Station Replacement
CIP #:	0021

Asset Register:	LWWSD → Sew	ver → Pump Sta	tions → Bou	llevard		
Failure Mode:	Capacity	Level of Sen	vice <u>M</u> o	ortality	Ef	ficiency
Business Risk Exposure:	36	= 9 :	x 4 x 1 (PoF	x CoF x F	Redunda	ncy)
Remaining Life:	1 years	Consumed Life:	39 years		ctive fe:	40 years

PURPOSE and DESCRIPTION OF THE PROJECT

Project includes retrofitting existing Smith & Loveless wet well mounted pump station with new pumps, controls, telemetry, and pole mounted work light manually switched at control panel.

The existing pump station was installed in 1974. Two existing 10 HP pumps each have a design point of 100 GPM at 80-feet TDH. Check valves are inaccessible for maintenance or cleaning. If a check valve ever jams, it would be a major project to access them for service. The retrofit is part of a District wide pump station plan to replace all 30+ year old equipment.

The wet well diameter is 6-feet and the power service is currently 3-phase/ 230V. Access is off of Lake Whatcom Blvd.

Budget Estimate

Work in progress (2013 Project #C1316)

Pre-Design and Permitting:

\$90,000.00 (not incl in total below)

Work in 2014

 Design, Contract Admin & Inspection:
 \$240,000.00

 Construction:
 \$330,000.00

 Total for Work in 2014:
 \$570,000.00

Cost estimate in 2013 dollars.

Revision History

- Created 7/26/2006.
- Revised 8/28/2006 by MMM: Revised project scope, added budget.
- Revised 12/5/2007 by BH: Updated budget estimate to reflect Plum/Strawberry Canyon PS Project costs.
- Revised 8/6/2009 by BH: Revised budget to reflect recent Tomb PS project.
- Revised 10/4/2011 by BH: Updated budget numbers to be a bit more conservative.
- Revised 11/18/2013 by BH: Split budget up into two parts spanning two years.

Project Name:	Strawberry Point Pump Station Replacement
CIP #:	0033

Asset Register:	LWWSD → Sev	ver → Pump Stat	tions -> Strav	wberry Po	oint	
Failure Mode:	Capacity	Level of Serv	rice <u>Mor</u>	tality	Е	fficiency
Business Risk Exposure:	32	= 8 >	4 x 1 (PoF	CoF x F	Redunda	ncy)
Remaining Life:	1 year	Consumed Life:	39 years		ctive fe:	40 years

PURPOSE and DESCRIPTION OF THE PROJECT

Project includes retrofitting existing Smith & Loveless wet well mounted pump station with new pumps, controls, telemetry, and pole mounted work light manually switched at control panel.

The existing pump station was installed in 1974. Two existing 3 HP pumps each have a design point of 100 GPM at 23-feet TDH. Check valves are inaccessible for maintenance or cleaning; if a check valve ever jams, it would be a major project to access them for service. This station has problems keeping prime. The wet well diameter is 6-feet and the power service is currently 3-phase/ 230V. Access is off of Lake Whatcom Blvd. and pump station is surrounded by concrete walls on three sides and overhead. The retrofit is part of a District wide pump station plan to replace all 30+ year old equipment.

This pump station is a critical station located adjacent to Lake Whatcom. As part of the Lake Whatcom Boulevard Interceptor pump upgrade plan, the wet well level will be monitored via pressure transducer with backup high/low floats and the pumps will be controlled via VFD. Wet well levels and VFD control will allow the District to better manage and control pumping from the office SCADA computer during high flow wet weather events.

Budget Estimate

Work in 2014 (0033a)
Pre-Design and Permitting:

\$100,000.00

Work in 2015 (0033b)

Design, Contract Admin & Inspection:

\$262,250.00

Construction: \$330,000.00

Total:

\$692,250.00

Cost estimate in 2013 dollars.

Revision History

- Created 8/1/2006.
- Revised 8/2/2006 by MMM: Revised project scope, added budget.
- Revised 8/3/2006 by BH: Added minor note to purpose, added VFD budget.

- Revised 12/6/2007 by BH: Adjusted budget to reflect recent Plum/Strawberry Canyon PS project costs.
- Revised 8/6/2009 by BH: Adjusted budget to reflect recent Tomb PS project.
- Revised 9/28/2010 by BH: Adjusted budget.
- Revised 10/18/2013 by BH: Adjusted budget and separated work into 2 years.

Project Name:	Lowe Sewer Pump Station – Replace Rotophase with VFD
CIP #:	0113

Asset Register:	LWWSD → Sev	ver → Pump Stat	ions > Lowe	St.		
Failure Mode:	Capacity	Level of Serv	rice <u>Mor</u>	tality	E	fficiency
Business Risk Exposure:	1	= 1 x	8 x 0.1 (PoF			ancy)
Remaining Life:	7 years	Consumed Life:	23 years	Effect Life		30 years

PURPOSE and DESCRIPTION OF THE PROJECT

Lowe St. Sewer Pump Station motors run on 240v 3-phase power. Utility power to the station is 240v 1-phase. A mechanical device called a rotophase converts 1-phase power to 3-phase power for the motors. The rotophase device installed with the station in 1990 is nearing the end of its useful life.

The current industry standard is to use variable frequency drives (VFD's) which are purely electrical, not mechanical. VFD's are installed at almost all newer District pump stations.

Installation of two new VFD's will be done by District's electrician and crews.

Budget Estimate:

\$7.000

Cost in 2013 dollars.

For further information about this project contact Bill Hunter.

Revision History

Created 11/20/2013 by Bill Hunter.

Project Name:	SVWTP and AHWTP – New Dehumidifiers
CIP#:	0114

Asset Register:	LWWSD → Wa	ter ⋺ Treatment Plar	nt	
Failure Mode:	Capacity	Level of Service	Mortality	Efficiency
Business Risk Exposure:	N/A	=_x_x	_ (PoF x CoF x F	
Remaining Life:		Consumed Life:		ctive fe:

PURPOSE and DESCRIPTION OF THE PROJECT

Purchase dehumidifiers for Sudden Valley Water Treatment Plant (SVWTP) and Agate Heights Water Treatment Plants (AHWTP). There is a significant amount of moisture in plant spaces. A dehumidifier will keep the air dry and should help reduce condensation and corrosion of metal components as well as electron controls.

In 2013 a new dehumidifier was installed at SVWTP. It made a significant difference in the amount of condensation on tanks, piping, valves, building structure, etc. One additional unit is needed at SVWTP to remove moisture at the back corner of the plant as well as a new replacement unit for the smaller AHWTP.

Budget Estimate

Materials:

\$5,000.00

Cost estimate in 2013 dollars.

For further information about this project call Bill Hunter

Revision History

Created 8/20/2013 by BH.

Project Name:	Sewer Push Camera for 2" to 4" Pipe
CIP #:	0117

Asset Register:	LWWSD → General → Admin Building → Facility				
Failure Mode:	Capacity	Level of Service Mortality Efficiency			
Business Risk Exposure:	N/A	= _ x _ x _ (PoF x CoF x Redundancy)			
Remaining Life:		Consumed Life:	Effective Life:		

PURPOSE and DESCRIPTION OF THE PROJECT

The District's new sewer camera used for sewer mains can be inserted into pipe as small as 6" diameter. The larger camera must be inserted at manholes.

There are occasions when the ability to camera smaller pipe (down to 2" diameter) would be very helpful for maintenance and customer service issues. A small sewer push camera can be inserted at the customer's cleanout at the property line to verify structural integrity and find blockages of District owned sewer stubs to the main. The ability to snake around bends and see inside small diameter pipe would be a valuable tool to District operations and maintenance.

The small sewer push camera is self-contained and mounted on a reel with 125 feet of cable. Budget estimate is based on USA BlueBook Stock #68992 Gen-Eye MINI-POD Camera System.

Budget Estimate:

\$7,000

Cost in 2013 dollars.

For further information about this project contact Bill Hunter.

Revision History

Created 11/20/2013 by Bill Hunter.

Project Name:	Gravel/Asphalt Material Bin Improvements at Shop (1010 Lakeview St)
CIP #:	0119

Asset Register:	LWWSD → General → Shop → Facility			
Failure Mode:	Capacity	Level of Service Mortality Efficiency		
Business Risk Exposure:	3	= 3 x 1 x 1 (PoF x CoF x Redundancy)		
Remaining Life:		Consumed Life:	Effective Life:	

PURPOSE and DESCRIPTION OF THE PROJECT

Currently gravel and asphalt materials are stockpiled on dirt with concrete ecology blocks on 3-side of each bin. As crews load material from bin with a backhoe, dirt is also taken out. The bottoms have been dug out over time, getting deeper and deeper each year.

improvements include pouring a concrete slab and adding a vertical row of concrete ecology blocks to the back and dividing walls.

Work to be done by District crews.

Materials for Improvem	ents:	\$5,000
	Total:	\$5,000

Cost in 2013 dollars.

For further information about this project contact Bill Hunter.

Revision History

Created 11/18/2013 by Bill Hunter.

	والمنظمة والمنظمة الأنافية والمنطقة المنطقة والمنطقة والم
Project Name:	Admin Building (1220 Lakeway) Irrigation System
CIP#:	0121

Asset Register:	LWWSD → General → Admin Building → Facility			
Failure Mode:	Capacity	Level of Service Mortality Efficiency		
Business Risk Exposure:	3	= 3 x 1 x 1 (PoF x CoF x Redundancy)		
Remaining Life:		Consumed Life:	Effective Life:	

PURPOSE and DESCRIPTION OF THE PROJECT

Each summer beginning with summer 2010 (when the District first occupied the new building) staff has had to improvise a temporary irrigation system to water landscape vegetation. Even though landscape vegetation is mostly native and was selected for drought tolerance, it still requires some watering during the hot dry months to stay healthy and maintain a good appearance.

The temporary systems use garden hoses that have to cross asphalt parking areas, sidewalks and the main public entrance to the building. The hoses pose a public tripping hazard and are unsightly for most of July, all of August, and part of September.

Staff has obtained a budget estimate from the District's landscape maintenance company to install a soaker hose system. The estimate only included the system in the planter areas and did not include mainline plumbing from the building to planters. District crew or another contractor will need to install the mainline plumbing.

Soaker Hoses System:	\$5,000
Install Mainlines from Bldg to Planters:	\$5,000
Total:	\$10,000

Cost in 2013 dollars.

For further information about this project contact Bill Hunter.

Revision History

Created 11/7/2013 by Bill Hunter.

Project Name:	SVWTP Spare Raw Water Pump VFD
CIP#:	0123

Asset Register:	LWWSD → Water → Treatment Plant → Sudden Valley WTP				
Failure Mode:	Capacity	Level of Service Mortality Efficiency			
Business Risk Exposure:	N/A	= _ x _ x _ (PoF x CoF x Redundancy)			
Remaining Life:		Consumed Life:		ctive fe:	

PURPOSE and DESCRIPTION OF THE PROJECT

Purchase spare raw water pump variable frequency drive (VFD) for Sudden Valley Water Treatment Plant. VFD's can fail and lead times to get a replacement could be a couple weeks. This is a critical component for operation of the plant. Water treatment plant operator and electrician recommend having a spare in stock.

Budget Estimate

Materials:

\$5,000.00

Cost estimate in 2013 dollars.

For further information about this project call Bill Hunter

Revision History

Created 8/2/2006 by BH.

CAPITAL PROJECT NARRATIVE

Project Name:	EPA Capacity, Management, Operations, & Maintenance (CMOM) Projects – Sewer I&I
CIP #:	S0001

Asset Register:	LWWSD → Sev	ver → Collection Syst	em	
Failure Mode:	Capacity	Level of Service	Mortality	Efficiency
Business Risk Exposure:	15	= 3 x 5 x	1 (PoF x CoF x R	Redundancy)
Remaining Life:		Consumed Life:	Effect Life	

PURPOSE and DESCRIPTION OF THE PROJECT

Combines several separate District projects into one annual project. The goal is to find and repair inflow and infiltration (I&I) sources. District crews camera sewer mains during wet season months searching for I&I.

The annual project scope and focus will vary based on the type of high priority items discovered during the previous wet season. Types of work include: sewer main slip lining (spot repairs and full lengths), pressure grouting service tees, pressure grouting manhole leaks/voids, rebuild/seal manholes, smoke testing, and other efforts to reduce I&I.

Engineering (Plans, Specs & Est.):

District Staff

Bid & Contract Administration:

District Staff

Construction:

\$164,800 (annual target)

Annual Budget:

2014 Reduced to \$103,000 to allocate more \$ for other major sewer projects (Boulevard and Strawberry Point Pump stations)

2015 and beyond = \$164,800

Cost estimate in 2013 dollars.

For further information about this project call Bill Hunter.

Revision History

- 10/26/2011. Combined separate I&I related projects into one annual project budget. Bill Hunter. Footnote: October 2011 Pro-Vac Estimate (Hank) for Smoke Testing: \$0.65/LF and can test approximately 10,000 LF per day.
- 11/18/2013. Minor budget updates. Bill Hunter.

CAPITAL PROJECT NARRATIVE

Project Name:	Water Service Rebuilds	
CIP #:	W0001	

Asset Register:	LWWSD → Wa	ter → Distribution Sys	stem → Services	3
Failure Mode:		Level of Service	Mortality	Efficiency
Business Risk Exposure:		=_x_x_	PoF x CoF x F	
Remaining Life:		Consumed Life:		ctive fe:

PURPOSE and DESCRIPTION OF THE PROJECT

Rebuild old water services that do not meet District standards. Rebuilds include new brass fittings, check valves, shut off valves and meter boxes. There are approximately 166 water services that have been identified to be rebuilt.

Target is for 40 to 50 rebuilds per year

Budget Estimate

Materials:

\$12,000.00

Cost estimate in 2013 dollars.

For further information about this project call Rich Munson.

Revision History

- Created 8/2/2006.
- Revised 1/5/2010 by BH: Adjusted materials cost to closer match recent brass bids.
 Deleted labor since it is already in the general budget.
- Revised 10/26/2011 by BH: Reduced annual budget from \$30k (85 rebuilds/year) to 15k (40-50 rebuilds/year) to better match available District labor resources.
- Revised 11/20/2013 by BH. Updated number of remaining rebuilds and annual budget.

CAPITAL PROJECT NARRATIVE

Project Name:	Water System Rehabilitation and Replacement Projects
	W0002

Asset Register:	LWWSD → Wa	ater → Distribution Sys	stem	
Failure Mode:	Capacity	Level of Service	<u>Mortality</u>	Efficiency
Business Risk Exposure:	9	= 9 x 2 x 0.	5 (PoF x CoF x	
Remaining Life:		Consumed Life:		ctive

PURPOSE and DESCRIPTION OF THE PROJECT

Combines several separate District projects into one recurring annual project. The intent is to rehabilitate or replace aging water distribution system mains, service lines, hydrants, and valves.

As infrastructure is assessed and found nearing end of useful life, it will be scheduled for renewal using this annual project budget. The annual project scope and focus will vary based on the type of high priority items discovered during the previous year.

Annual project budget

Engineering (Plans, Specs & Est.):

District Staff

Bid & Contract Administration:

District Staff

Construction:

\$164,800 (annual target)

Infrastructure identified for renewal as of 11/20/2013.

1. Fire Hydrant Replacement. Throughout the District there are approximately 391 lowa hydrants and 52 M&H hydrants between 30 and 40 years old. The lowa and M&H hydrants are no longer manufactured and parts are becoming more and more difficult to find. Target is to replace 30 hydrants per year and take 15 years to complete.

2014 CIP target project budget

40 hydrants x \$4,000/each = \$160,000

2. Other item will be listed here as found....

Cost estimates in 2013 dollars.

For further information about this project call Bill Hunter.

Revision History

- Created 8/2/2006.
- 11/20/2013. Combined separate water related projects into one recurring annual project

450-387-10-00 450-387-10-00 Transfers in from Operating Fund 401 Transfers in from Operating Fund 401 Transfers in from Bond Capital Projects Fund 4 Total Revenues Bond Interest Payments Bond Interest Payments Redemption of Long Term Debt TOTAL EXPENDITURES 2009 BOND DEBT SERVICE FUND EXPENDITURES CARMINATE STABLES BATANCE CARDONNES EXPENDITURES		Description	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Adopted 2013	Adopted 2013 Projected 2013	Budget 2014
Transfers in from Operating Fund 401 Transfers in from Bond Capital Project Transfers in from Bond Capital Project TOTAL REVENUES Bond Admin Fee Bond Admin	D DEBT SERVICE FUND - 450								
Transfers in from Operating Fund 401 Transfers in from Bond Capital Project Transfers in from Bond Capital Project TOTAL REVENUES Bond Admin Fee Bond Admin Fee Bond Interest Payments Redemption of Long Term Debt TOTAL EXPENDITURES FORMULES CASHINGE FUND FORMULES CASHINGE FUND FORMULES FORMU		vestment Interest	26,698						
TOTAL REVENUES		ensfers in from Operating Fund 401 ensfers in from Bond Capital Projects Fund 430	221,150	434,175	447,250	295,500	297,000	443,900	447,450
Bond Admin Fee Bond Interest Payments Redemption of Long Term Debt TOTAL EXPENDITURES TOTAL EXPENDITURES EXPENDITURES CASHIMNYSCTMENTS BAY ANCE CASH		OTAL REVENUES	247,848	434,175	447,250	445,500	447,000	443,900	447,450
TOTAL EXPENDITURES TOTAL EXPENDITURES TOTAL EXPENDITURES EXPENDITURES EXPENDITURES CASHIMAN SETAL		and Admin Fee	440 40	305	303	100			300
TOTAL EXPENDITURES REVENUES EXPENDITURES CACHININGS BAI ANCE CA		ademption of Long Term Debt	120,000	205,000	215,000	220,000	225,500	225,000	235,000
EXPENDITURES CACHIMINESTRENTS BALANCE DA		OTAL EXPENDITURES	238,165	443,405	447,253	445,500	445,500	443,900	447,450
CASHINVESTMENT BAY ANDE DADOVON		EVENUES	247,848	434,175	447,250	445,500	447,000	443,900	447,450
DOOLULE OF THE BEAUTION OF THE		CASHINGTON STATE THE ANALYSIS AND THE AN	430,103	443,400	447,233	445,500	445,500	443,900	(447,450)
TNOTOGED AUT TEAN END BALANCE		VOLUSED 2014 TEAN END BALANCE							

WATER LOANS DEBT SERVICE FUND - 470 470-387-10-00 470-387-34-77	Invaciment Inharact					A. ALL LANDS	Adopted 2013 Projected 2013	Budget 2014
470-397-10-00 470-397-10-00 470-591-34-77	invactment interact							
470-397-10-00 470-591-34-77		5.225	129	129				
470-591-34-77	Transfers In from Operating Fund 401	75,000		93,	92,500	92,000	92,000	65.500
470-591-34-77	Transfers In from ULID Fund 480	114,000						
470-591-34-77 470-503 34 82 74	TOTAL REVENUES	194,225	129	93.479	92.500	92.000	92.000	85 500
470-591-54-77								2000
	Redemption of Long Term Debt	74,542	74,541	74,541	74.541	74.542	174 542	56 193
1-0-0-0-1-0-1-1-1-1-1-1-1-1-1-1-1-1-1-1	Debt Service Interest Loan 44	8,780	7.982	7.184	6.385	6 385		100
4/0-592-34-83-72	Debt Service Interest Loan 119	1.162			894	ROA		715
4/U-592-34-83-73	Debt Service Interest Loan 064	13.231		11	10.395	10 305	o	200
4/0-592-34-83-74	Debt Service Interest Div 22 Reservoir				200101	200	200	COC'O
470-592-34-83-75	Debt Service Interest General AC Mains							
	TOTAL EXPENDITIIRES	446	000					
		C1 1'12	700'05	84,048	92,215	92,216	190,384	65,413
WATER LOANS DEBT SERVICE FUND	REVENUES	194.225	129	93.479	92 500	92 000	000 000	002 20
	EXPENDITURES	97,715	95,882		92.215	92.216	190 384	(65,412)
	CASH/INVESTMENTS BALANCE CARRYOVER							-
	PROPOSED 2014 YEAR END BALANCE							87
						!		

Revenue Bonds and Loans Summary

The District has obtained publicly funded loans to construct projects. The project title, loan remaining, agency loan number, payment number and interest rates are noted as follows:

Project Title/Loan Source	Loan Balance Remaining 1/1/2014	Funding	Agency, Loan Number	End Date	Interest on Loan
Geneva/Sudden Valley Water Distribution Pre- Construction costs	71,524	Rates	PWTF-#PW-01-691-PRE-119	2021	1.0%
Geneva/Sudden Valley Water Distribution Construction	425,268	Rates	PWTF #PW-02-691-064	2022	2.0%
Total Loans Outstanding – 1/1/2014	\$496,792				
09 Rev Bonds Outstanding 1/1/2014	\$5,095,000	Rates		2029	3.0%
Total Combined Debt Outstanding – 1/1/2014	\$5,591,792				

PWTF - Public Works Trust Fund

	Description	Actual 2009	Actual 2010	Actual 2011	Actual 2012	Adopted 2013 Projected 2013		Budget 2014
SONS DESCRIPTION OF CHANGE STAND SOLD ACTOR							ł i	
2003 BOWN ACSERVE FUND (RESIMCIEU) : 400						- -		
460-361-11-00	Investment Interest	1,806	8.349	6.677	3,369	3.000	+	200
	Transfers In From ULID 18 Fund 480	340,000						
	TOTAL REVENUES	341,806	8,349	6,677	3,369	3,000		200
460-535-10-89	Debt Service Charges							100
	TOTAL EXPENDITURES							100
2009 BOND RESERVE FUND (RESTRICTED)	REVENUES	341,806	8,349	6.677	3.369	3.000		200
	EXPENDITURES							100
	CASH/INVESTMENTS BALANCE CARRYOVER							501.170
	PROPOSED 2014 YEAR END BALANCE							501,770

				20000				
	Description	Actual 2009	Actual 2010	Actual 2011	Active 2042	Open Proposition	Bearing a contract	
Word Charles are as as				Trical April	Actual 2012	Adopted 4013	Adopted AVI3 - Projected 2013	Budget 2014
OF ICANO - 480								
200000								
480-301-11-00	Investment Interest	107 408	82 028	50 700	020 020	100	007.07	
480-361-50-00	ULID 18 Interest/Pensities	200	02,020	28/80	acc'nc	3	18,136	1
480-379-10-30	advantage for	78,80	51,045	47,834	39,218	40,000	40,000	30,000
480.368.10.00	LaterCultura ree	4,650	2,808	5,181	5,446	3.000	5.800	3.000
460 907 40 00	Current ULID 18 Principal Payments	121,170	63.948	66.417	53.041	BO DOD	74 000	2000
10-00 - 10-00	Transfers In from Operating Fund 401 (re-payment)	113,335	113,335	113,335	113.335	1	0001	000,000
	TOTAL REVENUES	416,534	294.162	292.580	261.396	103 100	127 026	00000
							200	200,00
480-535-10-89	Sewer Debt Service Charges	900	207					
480-591-35-73	Redemotion of Land Torse	280	425	400	1,221	400	158	
480-592-35-84	Programming of Lord Control of Co	227,981	232,237	236,683	241.383			
400 E00 26 00	Debt Service Interest Loan 44A	8.212	7.633	7 020	8 308			
79-02-780-094	Debt Service Interest Loan 44B	R7 733	04 064	2000	0000			
480-592-35-83	Debt Sevire Interest I can 062	201,132	PCO'+0	212,00	28,227			
	Dank of Jane	9,261	8,599	7,938	7,276			•
480-597-10-00						3.000.000	2 863 577	
	Transfers Out to Sewer/Storm Water Contingency Fund 425					1 000 000	100000	
	Transfers Out to Operating Fund 401					000,000	1,000,000	
							000,001	83,000
	TOTAL EXPENDITURES	007 070						
		313,482	372,948	312,262	314,503	4,000,400	3,828,735	83,000
ULID 18 LOAN DEBT SERVICE	DEWTMICS							
	NEVENCES	416,534	294.162	292.560	261.396	103 100	427 020	000 000
	EXPENDITURES	313 482	242 048	249 969	244 603	7000	000,101	00,000
	CASH/INVESTMENTS BALANCE CARROVER		200	014,502	014,000	4,000,400	3,626,735	(83,000)
	PROPOSED 2014 YEAR END BALANCE							•

Effective July 11, 2012

X:\users\ac\Miscellaneous\LWWSD Organization Chart.docx

LAKE WHATCOM WATER AND SEWER DISTRICT

PERSONNEL SUMMARY 2014 BUDGET DATA

POSITION	NO. OF EMPLOYEES	ANNUAL GROSS	ADMINISTRATION	OPERATIONS
General Manager Asst. Manager/Engineer Finance Manager/Treasurer Administrative Assistant Accounts Receivable Accounts Payable/Payroll Accounting Clerk Construction Engineer Engineering Tech/Safety Officer Utility Systems Specialist Water Treatment Plant Operator Maintenance Supervisor Maintenance Worker 2 Maintenance Worker 1 Maintenance Electrician	1 1 1 1 1 1 1 1 1 5 0	\$ 134,990 118,227 98,213 72,583 59,726 59,726 51,598 77,692 65,848 65,848 72,583 92,639 321,705	\$ 134,990 118,227 98,213 72,583 59,726 59,726 51,598 77,692 65,848	\$ 65,848 72,583 92,639 321,705 84,005
Sub-Totals	18	\$1,375,383	\$ 738,603	\$ 636,780
Social Security PERS Unemployment Worker's Comp (L&I) Medical/Dental Benefits Sub-Totals		\$ 105,217 126,673 32,198 26,919 264,666 \$ 555,673	\$ 56,503 68,025 16,099 9,254 130,472 \$ 280,354	\$ 48,714 58,647 16,099 17,665 134,194 \$ 275,319
GRAND TOTALS		\$1,931,056	\$ 1,018,957	\$ 912,099



LAKE WHATCOM WATER AND SEWER DISTRICT AGENDA BILL

DATE SUBMITTED:	November 19, 2013
TO BOARD OF COMMISSIONERS	
FROM: Patrick Sorensen	MANAGER APPROVAL
MEETING AGENDA DATE:	November 25, 2013
AGENDA ITEM NUMBER:	7
SUBJECT:	Manager's Report
LIST DOCUMENTS PROVIDED ⇒	1. Manager's Report
NUMBER OF PAGES	2.
INCLUDING AGENDA BILL:	3.
TYPE OF ACTION REQUESTED	RESOLUTION FORMAL ACTION / INFORMATIONAL / OTHER ☑

BACKGROUND / EXPLANATION OF IMPACT

Updated information from the General Manager in advance of the Board meeting.

FISCAL IMPACT

None

RECOMMENDED BOARD ACTION

None required.

PROPOSED MOTION

None

General Manager Comments

November 25, 2013

Board Meeting

Important Upcoming Dates:

- Meetings Associated with the Lake Whatcom Management Program:
 - Policy Group Meeting: The next meeting will be held on December 2, 2013 at 9:30
 a.m. in the Garden Room at the County's Civic Center (Public Works) Building. An agenda has not been developed yet. Remember, all Policy Group Meetings are publicly noticed by the District.
 - Management Meeting: The next meeting with the Mayor and County Executive is scheduled to be held on December 12, 2013. Topics will include a follow-up on invasive species issues and storm water.
- Next Regular Board Meeting: The next regular meeting is scheduled for Wednesday, December 11, 2013 at 6:30 p.m.
- Next Employee Staff Meeting: Scheduled for Thursday, December 12, 2013 at 8:00 a.m.
 in the Board Room. Commissioner Citron would be scheduled next to attend this coming
 meeting. Scheduling is rotated by alphabetical order each month.
- Washington Association of Sewer & Water Districts (WASWD) Section III Meeting: The
 next Section III meeting will be held at Bob's Burger & Brew in Tulalip at 6:15 p.m. on
 Tuesday, December 10, 2013. All WASWD Section III Meetings are publicly noticed by
 the District.
- Whatcom Water District's Caucus Meeting: The next regular meeting is scheduled for Monday, December 23, 2013 at 3:00 p.m. in the District's Board room. All Water Caucus meetings are publicly noticed.
- WRIA 1 Planning Unit Meeting: The date for the next Planning Unit meeting has not been set yet. These meetings are publicly noticed in the event that a quorum of the Board is present.

Other:

- Board Members & Staff Out of the Area: Reminder:
 - ✓ Commissioner Mc Roberts will be out of the area and miss the December 11, 2013 Board Meeting.



LAKE WHATCOM WATER AND SEWER DISTRICT AGENDA BILL

FYI

ESTIMATED ULID 18 ASSESSMENT COLLECTIONS

INTEREST

2010	565,683	50,911
2011	501,683	45,151
2012	435,266	39,174
2013	382,225	34,400
2014	308,576	27,772
2015	253,576	22,822
2016	203,576	18,322
2017	163,576	14,722
2018	123,576	11,122
2019	93,576	8,422
2020	63,576	5,722
2021	43,576	3,922
2022	23,576	2,122
2023	8,576	772



P	RI	N	CI	P	AL	

0040	565.683	64,000
2010	,	•
2011	501,683	66,417
2012	435,266	53,041
2013	382,225	72,963
2014	308,576	55,000
2015	253,576	50,000
2016	203,576	40,000
2017	163,576	40,000
2018	123,576	30,000
2019	93,576	30,000
2020	63,576	20,000
2021	43,576	20,000
2022	23,576	15,000
2023	8,576	10,000

TOTAL		
PAYMENT		
RECEIIVED	2010	114,911
	2011	114,251
	2012	92,215
	2013	107,363
	2014	82,772
	2015	72,822
	2016	58,322
	2017	54,722
	2018	41,122
	2019	38,422
	2020	25,722
	2021	23,922
	2022	17,122
	2023	10,772