

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

REGULAR MEETING OF THE BOARD OF COMMISSIONERS

AGENDA

March 13, 2013

6:30 p.m. - Regular 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. Selection of Engineering Consultants for Design of Four Projects Committee Report
 - B. Monthly Budget Analysis
 - C. Summary of Existing District Projects
 - D. Sewer Comprehensive Plan Update
- 6. OTHER BUSINESS
- 7. MANAGER'S REPORT
- 8. PUBLIC COMMENT OPPORTUNITY
- 9. ADJOURNMENT



AGENDA BILL

DATE SUBMITTED:	March 6, 2013			
TO BOARD OF COMMISSIONERS	$ \sqrt{\lambda}$			
FROM: Bill Hunter	MANAGER APPROVAL			
MEETING AGENDA DATE:	March 13, 2013			
AGENDA ITEM NUMBER:	5.A.			
SUBJECT:	Selection of Engineering Consultants for the Design of Four Projects – Committee Report			
LIST DOCUMENTS PROVIDED ⇒	1.			
NUMBER OF PAGES INCLUDING AGENDA BILL:	2.			
THOSE TO STATE OF THE STATE OF	3.			
TYPE OF ACTION REQUESTED		ORMATIONAL/ ER ⊠		

BACKGROUND / EXPLANATION OF IMPACT

The District published a Request for Proposals for engineering and architectural services that included four individual projects in the Bellingham Herald on 1/25/2013. Six firms responded with proposals. The six firms and the projects they submitted proposals on are:

- 1. Sudden Valley Water Treatment Plant Generator Replacement (Total Estimated Project Cost \$380,000)
 - a. Grey & Osborne, Inc.
 - b. RH2 Engineering, Inc.
 - c. Tetra Tech, Inc.
- 2. Strawberry Point and Boulevard Sewer Pump Station Improvements (Total Estimated Project Cost \$1,325,000)
 - a. BHC Consultants, LLC
 - b. Grey & Osborne, Inc.
 - c. RH2 Engineering, Inc.
 - d. Wilson Engineering, LLC
- 3. Division 22 Reservoir (Total Estimated Project Cost \$960,000)
 - a. Associated Project Consultants, Inc.
 - b. BHC Consultants, LLC
 - c. Grey & Osborne, Inc.
 - d. RH2 Engineering, Inc.
 - e. Wilson Engineering, LLC

- 4. Geneva Area Asbestos Cement Water Main Replacement (Total Estimated Project Cost \$2,275,000)
 - a. Associated Project Consultants, Inc.
 - b. BHC Consultants, LLC
 - c. Grey & Osborne, Inc.
 - d. RH2 Engineering, Inc.
 - e. Wilson Engineering, LLC

The District formed a consultant selection committee to review and evaluate the proposals, select the most qualified firm for each project, and make a recommendation to the Board of Commissioners to formally select the most qualified firms. The committee included 2 commissioners and 5 staff members.

The committee met on 3/5/2013 and discussed each firm's qualifications for each project using the evaluation criteria outlined in the Request for Proposals. The committee was able to make a decision for 3 projects. More information was requested from the top 2 qualified firms on the AC Main Replacement Project. The committee will meet again on 3/11/2013 and review the additional information and will hopefully be able to make a decision. There is a possibility that an interview will be needed to make the final decision.

The committee will give a verbal report regarding their selection process and make a recommendation to award the contract(s).

FISCAL IMPACT

None at this time. Upon selection of consultants, the District will enter negotiations for scope of work and fees for each project.

RECOMMENDED BOARD ACTION

See proposed motion below.

PROPOSED MOTION

To select the following firms as the most qualified to provide engineering and architectural services for each of the following projects and to authorize staff to begin scope of work and fee negotiations with the most qualified firms:

Most Qualified Firm	Project
	SVWTP Generator Replacement
- Address and Addr	Strawberry Pt. and Boulevard Sewer Pump Station Improvements
41-A111	Division 22 Reservoir
	Geneva Area Asbestos Cement Water Main Replacement

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18	SEWER DE	

AGENDA BILL

	<u> </u>		
DATE SUBMITTED:	March 6, 2013		
TO BOARD OF COMMISSIONERS		~ 1	1
FROM: Debi Hill	MANAGER APPROVAL JOSE Aure		
MEETING AGENDA DATE:	March 13, 2013		
AGENDA ITEM NUMBER:	5.B.		
SUBJECT:	Monthly Budget Analysis		
LIST DOCUMENTS PROVIDED ⇒	1. Monthly Budget Analysis as of 2/1/2013		
NUMBER OF PAGES	2.		
INCLUDING AGENDA BILL:			
TYPE OF ACTION REQUESTED		FORMAL ACTION/ MOTION []	INFORMATIONAL/ OTHER ⊠

BACKGROUND / EXPLANATION OF IMPACT

Information only

FISCAL IMPACT

n/a

RECOMMENDED BOARD ACTION

n/a

PROPOSED MOTION

n/a



MONTHLY BUDGET ANALYSIS

		_		
	Description	2013	YTD	
OPERATING FUND - 401		Budget	2/28/2013 17%	
REVENUES				
401-343-20-00	Latecomer Fee	1,000	-	0%
401-343-40-10	Water Sales Metered (9% rate increase) *	1,601,383	238,587	15%
401-343-40-18	Water Sales Lock/Unlock	9,500	1,575	17%
401-343-40-19	Water Sales Other (billing suspension, transfer fee etc.)	25,000	3,443	14%
401-343-50-11	Sewer Service Residential (4.5% rate increase) *	3,357,845	596,717	18%
401-343-50-19	Sewer Service Other (transfer fee, return item etc.)	1,300	1,470	113%
401-359-80-00	Late Charges / Lien fees	65,000	17.065	26%
401-360-10-00	Bank fees	2,000	293	15%
401-361-11-10	Investment Interest	· -		, •
401-369-10-00	Sale of scrap/junk recycle		_	
401-379-10-20	Permits Operation portion (5 new connection permits)	15,000	_	0%
401-398-20-00	Insurance Recoveries		4,235	• 70
	TOTAL REVENUES	5,078,028	863,385	17%

MONTHLY BUDGET ANALYSIS	Description	2013 Budget	YTD 2/28/2013	
OPERATING FUND - 401			17%	r
EXPENDITURES				<u> </u>
01-53X-10-10	Payroil (2.3% cola plus step increases - 2013)	1,406,000	219,478	1
01-53X-10-20	Personnel Benefits	560,000	92,638	
01-53X-10-31	Gen Admin Supplies	25,000	2,775	
01-53X-10-32	Meetings/Team building	2,000	1,529	. 7
01-53X-10-40	Bank Fees	8,000	1,417	1
AND	County Auditor filing fees	6,000		-
	DataBar (Statement processing) Answering Service	20,000	•	<u> </u>
	BIAS Financial Software	1,500		-
	Webcheck	20,000	į ·	+
	GE Scada System Software Maintenance	2,000 7,500		-
	WA State Auditor	10,000	ļ	-
	Wilson Engineering	10,000		+
	Sewer Comp Plan Update	60,000	ļ	 -
	Resick and Hansen	35,000		1
	Peninsula Financial Consulting (City Sewer Agreement)	3,500	1	Ť
	FCS Rate Study	9,500	j	1
	3D - Computer support	15,000		I
**************************************	Watchguard	5,000	*	1
	Varner,Systma CPA firm	10,000		-
	Tetra Tech	5,000		ļ.,
	Cartegraph Auto Desk	8,000		
	Rockwell	1,000	 	ļ.,
The second secon	Inovise (Engineering)	500		
	Custodial/Building maint. services/Security		i	-
	Landscaping service	4,000		ļ
, , ,	Interlocal - Lake Whatcom Management Program	25,000		
	Interlocal - Invasive Species	45,000		-
	GIS with Whatcom County	1,000	· · · · · · · · · · · · · · · · · · ·	-
	Oasys (Docuware/copy machine contract)	5.000		÷
	Generator Load Testing	18,000		+-
	Cyberlock software	1,000		1
	South Whatcom Fire Authority	-		1
A POV 46 44	Misc (Bid notices etc.)	1,000		1
91-53X-10-41	Professional Services (TOTAL)	342,500	60,779	1
01-53X-10-42 01-53X-10-43	Communication Memberships/Dues	51,500	7,566	1
11-53X-10-43	B&O Taxes	13,000	9,372	7
11-53X-10-45	Admin Lease	150,000	31,964	1 2
1-53X-10-46	Insurance	3,000	597	2
1-53X-10-49	Admin Misc.	96,000 2,000		<u>.</u>
1-53X-40-43	Training & Travel	30,000	5,153	
1-53X-40-44	Tultion reimbursement	6,000	5,105	ŧ
1-53X-49-40	Insurance claims			ţ
1-53X-50-31	Maintenance Supplies	45,000	9,685	
1-53X-50-48	Oper Repair/Maint (includes Asset Momnt tools)	85,000	12,748	
	Edge Analytical - water	10,000		1
	Emergency Response - sewer tank trucks	5,000		-
	Misc Operations contracted	18,000		!
1-53X-60-41	Operations Contracted (TOTAL)	33,000	676	
1-534-60-47	Water Ops City of Beilingham	30,000	4,102	1
1-535-60-47	Sewer Ops City of Bellingham	605,000	50,000	
1-53X-80-31 1-53X-80-32	Operations Gen Supplies	60,000	8,110	
1-53X-80-32 1-53X-80-34	Operations Fuel Safety supplies	40,000	4,818	1
1-53X-80-34 1-53X-80-47	General Utilities	12,000	7,056	
1-53X-80-49	Laundry	200,000	41,908	2
, vv. 1 30-10	LEUF INT Y	5,000	336	
	TOTAL OPERATING EXPENSES	3,810,000	E70 70-	
		3,610,000	572,707	1:
ANSFERS				
				-
1-597-10-00				
	Transfers Out to Capital Projects Fund 420	790,000		
· · · · · · · · · · · · · · · · · · ·	Transfers Out to 2009 Bond Debt Service Fund 450	445,500		
	Transfers Out to Water Loan Debt Service Fund 470	92,000		
The state of the s	The state of the s			r -
	TOTAL EXPENDITURES	5,137,500	572,707	
THE PROPERTY OF THE PROPERTY O				
PERATING FUND	REVENUES	5,078,028	863,385	_
AND THE PROPERTY AND THE PROPERTY OF THE PROPE	EXPENDITURES	(5,137,500)	(572,707)	
	AND			
	CASH/INVESTMENTS BALANCE		719,352	•

MONTHLY BUDGET ANALYSIS	Description	2013	YTD
RATE FUNDED SYSTEM REPLACEMENT FUND » 415		Budget	2/28/2013
	The state of the s		
415-361-11-00	Investment Interest		
	TOTAL REVENUES		*
415-597-10-00	Transfer out to System Reinvestment Fund 420	13,500	+
	TOTAL EXPENDITURES	13,500	
RATE FUNDED SYSTEM REPLACEMENT FUND	REVENUES		· · · · · · · · · · · · · · · · · · ·
	EXPENDITURES	(13,500)
	CASH/INVESTMENTS BALANCE		1
		· · · · · · · · · · · · · · · · · · ·	13,538

MONTHLY BUDGET ANALYSIS	Description		2013 Budget	YTD 2/28/2013
YSTEM REINVESTMENT FUND - 420				
20-343-40-19	DEA Permits		2 500	
20-361-11-00	investment interest		2,500	
20-379-10-30	Permits Capital Portion (5 permits for 2012)		35,000	
20-379-10-40	Latecomer Fees		500	
20-397-10-00	Transfers in from Operating Fund 401		790,000	
	Transfer In from System Replacement Fund 415		13,500	
	TOTAL REVENUES		841,500	
0-534-10-41	DEA Contracted Services		2,500	3,429
20-534-60-41	Contracted Operations		2,000	3,423
20-534-90-61	DEA Refunds		· [
0-594-38-60	Capital Outlay			
	Previous Projects		271,400	
C10-	06 Sewer Emergency Response Equipment	7,700		
C12-	02 SVWTP Coatings	/,/00		1,005
	03 Water Meter Data Collectors	22,000		965
	06 Agate WTP Restroom		+	
	07 Reservoir drains to daylight	8,000		
	08 Lowell & Oriental PRVs	13,000		
	10 SVWTP Raw Motors	4,000		5, <u>42</u> 8
	10 SVWTP Generator		······	
	13 Sewer Camera Equipment	56,200		40.000
C12-	14 Dead end blow offs	80,000	}	12,677
C12-	16 SVCA Polo Park Bridge	38,000		
C12-	18 Sewer I & I Update	40,000 2,500	Marian	
			. — —	1,748
	New Projects		565,000	
	Safety Equipment	12,000		
	Shop Facility Improvements	5,000		
	Server upgrade	10,000		
The state of the s	Thermal imager	3,000	i	
and the second s	Replace air/vac valves	8,000	[
	CMOM Projects	88,000		
CARLO, CO. P. C. CARLO, C. C. CARLO, C. C. CARLO, C. C. CARLO, C.	SVWTP Diesel Generator	325,000		
	Cathodic Corrosion protection	75,000		
PARTY OF THE PARTY	Johnson well house	10,000		
ALONE WAY AMERICAN DESIGN	Portable dehumidifiers	3,000		
NOTE THE PROPERTY OF THE PROPE	Backup benchtop analyzer	3,000		
-,	Demolition hammer	1,000	· · · · · · · · · · · · · · · · · · ·	815
MANAGEMENT AND	Water main relocation (Geneva &S Fremont)	10,000		
	Water Service rebuilds	12,000		
The second secon				
	TOTAL EXPENDITURES		838,900	26,067
PITAL PROJECTS FUND	REVENUES			
THAL INVIEUTO FUITD			841,500	
	EXPENDITURES		(838,900)	(26,067)
A CONTRACTOR OF THE STATE OF TH	CASH/INVESTMENTS BALANCE			26,850

MONTHLY BUDGET ANALYSIS	Description	2013	YTD
	TO SHOW THE PARTY OF THE PARTY	Budget	2/28/2013
EWER/STORM WATER CONTINGENCY FUND - 428			1
	And the state of t		
25-397-10-00	Transfer in from ULID 18 Fund 480	1,000,000	
The state of the s	Transfer in from Bond Reserve Fund 490	178,175	
The state of the s			
	TOTAL REVENUES	1,178,175	-
25-594-38-64	Machinery/Equipment	225,000	
AND A DOM:			
	TOTAL EXPENDITURES	225,000	-
PIANTOTO DI MATER CONTRICENOVICIAN			<u>.</u>
EWER/STORM WATER CONTINGENCY FUND	REVENUES	1,178,175	-]
	EXPENDITURES	(225,000)	-
	CASH/INVESTMENTS BALANCE		

Description	2013	YTD
	Budget	2/28/2013
W7.439		
Investment interest		
TOTAL DEVICABLES		
(V) AL REVENUES		
Capital Outlay		
C09-01 Cable-Ranch-PM Pump stations	63,000	520
C09-11 SVWTP Control System	24,000	520
TOTAL EXPENDITURES	87,000	520
REVENUES		
EXPENDITURES	(87,000)	(520)
CASH/INVESTMENTS BALANCE		81,754
	Investment interest TOTAL REVENUES Capital Outlay C09-01 Cable-Ranch-PM Pump stations C09-11 SVWTP Control System TOTAL EXPENDITURES REVENUES EXPENDITURES	Budget

MONTHLY BUDGET ANALYSIS	Description	2013	YTD
	SUSTITUTE SOLUTION AND AND AND AND AND AND AND AND AND AN	Budget	2/28/2013
2009 BOND DEBT SERVICE FUND - 450			
450-361-11-00	Investment interest		
**************************************	THE COUNCIL BREEST		
450-397-10-00	Transfers in from Operating Fund 401	445,500	
	The second secon	340,000	
and the state of t			
	TOTAL REVENUES	445,500	-
450-535-10-41	Day Adam Pa		
450-591-38-83	Bond Admin Fee		
450-591-38-72	Bond Interest payments Redemption of Long Term Debt	225,500	
130-381-38-72	Revemption of Long Term Debt	220,000	
	TOTAL EXPENDITURES	445,500	
A MARCO STRUCTURE OF THE STRUCTURE OF TH		445,300	
009 BOND DEBT SERVICE FUND	REVENUES	445,500	
The state of the s	EXPENDITURES	(445,500)	
The state of the s			
The state of the s	CASH/INVESTMENTS BALANCE		26
	The second secon		

MONTHLY BUDGET ANALYSIS	Description	2013	YTD
		Budget	2/28/2013
2009 BOND RESERVE FUND (RESTRICTED) - 4:	W		
460-361-11-00	Investment interest	3,000	
		3,000	
	TOTAL REVENUES	3,000	-
	MANAGER CO. C.		
THE PARTICULAR PROPERTY OF THE PARTICULAR PROPER	TOTAL EXPENDITURES		
The same survey and the sa			
2009 BOND RESERVE FUND	REVENUES	3,000	
······································	EXPENDITURES		* :
			I
	CASH/INVESTMENTS BALANCE		501,181
			1

MONTHLY BUDGET ANALYSIS	Description	2013	YTD
	ALIAMANIA DELIVERA DE	Budget	2/28/2013
NATER LOANS DEBT SERVICE FUND - 470			
170 004 44 40	The state of the s		
470-361-11-10	Investment interest		
470-397-10-00	Transfers in from Operating Fund 401	92,000	
	TOTAL REVENUES	92,000	-
170-591-38-79	Padamatics of Lang Tarre Batt		
170-592-34-83	Redemption of Long Term Debt	74,542	
770-592-54-65 170-592-34-83	Debt Service Interest Loan 44	6,385	
470-592-34-83	Debt Service Interest Loan 119	894	
110-092-34-63	Debt Service Interest Loan 064	10,395	
	TOTAL EXPENDITURES		
AND A STATE OF THE	IVIAL EXPENDITURES	92,216	
VATER LOANS DEBT SERVICE FUND	REVENUES	92,000	
The second secon	EXPENDITURES	(92,216)	
		1952.191	· · · · · · · · · · · · · · · · · · ·
	CASH/INVESTMENTS BALANCE		373

MONTHLY BUDGET ANALYSIS	Description	2013	YTD
	NORMAN CONTRACTOR OF THE PROPERTY OF THE PROPE	Budget	2/28/2013
ULID 16 LOAN DEBT SERVIGE FUND (RESTRIC)	ED) - 450		***************************************
480-361-11-10	Investment interest		
180-361-50-00	ULID 18 Interest/Penalties	100	154
180-379-10-30		40,000	4,655
	Latecomers Fee	3,000	
180-156-40-00	Current ULID 18 Principal Payments	60,000	9,146
480-397-10-00	Transfers In from ULID 18 Reserve Fund 490	178,175	
	TOTAL REVENUES	281,275	13,955
80-535-10-49	Sewer Debt Service Charges Misc	400	54
180-591-35-79	Redemption of Long Term Debt	3,000,000	1,340,614
80-592-35-83	Debt Service Interest Loan 44A	5,500,000	1,449
80-592-35-83	Debt Service Interest Loan 44B	†	8,372
180-592-35-83	Debt Service Interest Loan 063		0,372
180-597-10-00	Transfers Out to Sewer/SW Contingency Fund 425	1,000,000	
	TOTAL EXPENDITURES	4,000,400	1,350,489
ILID 18 LOAN DEBT SERVICE	REVENUES		
	EXPENDITURES	281,275	13,955
	EATERUITURES	(4,000,400)	(1,350,489)
	CASH/INVESTMENTS BALANCE		2,441,077

MONTHLY BUDGET ANALYSIS	Description	2013	YTD	
JLID 18 LOAN RESERVE FUND (RESTRICTED) -	100	Budget	2/28/2013	
			<u> </u>	
190-361-11-10	Investment interest	175	_	
	TOTAL SPATIALES		1	
	TOTAL REVENUES	175		
490-597-10-00	Transfers out to Sewer/SW Contingency Fund 425	178,175		
	TOTAL EXPENDITURES	178,175		
ILID 18 LOAN RESERVE FUND	REVENUES			
	EXPENDITURES			
	CASH/INVESTMENTS BALANCE		178,202	



AGENDA BILL

DATE SUBMITTED:	March 6, 2013			
TO BOARD OF COMMISSIONERS				
FROM: Bill Hunter and Staff	MANAGER APPROVAL Vail June			
MEETING AGENDA DATE:	March 13, 2013			
AGENDA ITEM NUMBER:	5.C.			
SUBJECT:	Summary of Existing District Projects			
LIST DOCUMENTS PROVIDED	1. March 2013 Summary of Existing District Projects			
➡ NUMBER OF PAGES	2.			
INCLUDING AGENDA BILL:	3.			
TYPE OF ACTION REQUESTED	RESOLUTION FORMAL ACTION/ INFORMATION MOTION ☐ OTHER ☐	ONAL/		

BACKGROUND / EXPLANATION OF IMPACT

Information only

FISCAL IMPACT

n/a

RECOMMENDED BOARD ACTION

Review and discuss

PROPOSED MOTION

n/a

LAKE WHATCOM WATER AND SEWER DISTRICT Summary of Existing District Projects

	Meeting Date	Effective Date	Prepared by
١.	March 13, 2013	March 7, 2013	LE/BH
	Status of Water and Sewer	Permit Issuance	
SCOPE	Provide a monthly update on	permit activity.	
STATUS		Permits Issued 201	3 Permits Issued 2012
	No of permits issued	0	8
	No of permits projected 2013	5	

Completed Capital Projects in 2013	
	\neg

Completed DEAs in 2013
D0534 Polly's Plat – Butch Kvamme (AKA Whatcom Overlook Short Plat)

State Required Report Status				
Report Title	Due	Preparation	Due Date	Last Date Submitted
Chlorination Report (Agate Heights)	Monthly	Kevin	Postmarked 10th of month	July 10, 2012
Community Right to Know (Hazardous Materials)	Annually	Bill and Rich	March 2013	January 6, 2012
Consumer Confidence Reports	Annually	Kevin	July	 Geneva – 5/12 Sudden Valley 5/12 Eagleridge – 5/12 Agate Heights – 5/12
CPR/First Aid Training	Biennially	Rich	Nov/Dec 2014	Completed 12/18/12
Department of Revenue	Monthly	Debi	End of following month	February 1, 2013
Flagging Card Training	Triennially	Rich	8/11/13	8/11/10
Hazardous Waste Activity Report	Annual	Rich	Annual 3/31	January 31, 2013
Labor & Industries Payroll Report	Quarterly	Norma	Quarterly	December 2012
OSHA 300 Log	Annually	Rich	February 2014	January 28, 2013
Surface Water Treatment Rule Report (Sudden Valley WTP)	Monthly	Kevin	Postmarked 10th of month	July, 2012
Unemployment Report	Quarterly	Norma	Quarterly	December 2012
WA State Cross Connection Report	Annual	Rich	Annual	May 16, 2012
Washington State Financial Report	Annual	Debi	May 29	April, 2012
Water Use Efficiency Perform Report	Annual	Kevin	July 1	March 8, 2011

SAFETY PROGRAM SUMMARY (Completed by Rich Munson)

Annual Safety Training

Staff has been participating in a local government on-line training system. Each employee is assigned with an individual training course that is relevant to their position. The courses contain check points, quizzes and tests to ensure the training was completed and understood by the employee. Learners can track their progress through the assigned courses and manage their training with their workload.

Weekly Crew	Safety Meetings
Safety meetings for the field crew take place e	very Tuesday at 7:30 a.m. (as of 11/13/2012)
Dates of Safety C	Committee Meetings
January 13, 2013 - Complete	

Summary Of Work-Related Injuries & Illness	es (2013)
Total Number of Work Related Injuries	1
Total Number of Days of Job Transfer or Restriction	0
Total Number of Days Away From Work	13
Summary Of Work-Related Injuries & Illness	es (2012)
Total Number of Work Related Injuries	9
Total Number of Days of Job Transfer or Restriction/Light Duty	24 days as of 1/3/2013
Total Number of Days Away From Work	9

Lake Whatcom Water & Sewer District

Capital Improvement Projects Staff Report

C0911 SVWTP Control System & Telemetry

Replace in-plant control system and telemetry system

C0911-ENG Project Administration

C0911-PH1 Design thru Bidding - Tetra Tech

- 10/6/2009 Engineering agreement amendment approved by Board on 10/13/2010. Amendment has been executed. Design kick-off meeting with District staff/crew tentatively scheduled for 11/9/2010.
- 9/2/2010 District working with Tetra Tech to develop scope/fee. A draft scope/fee will be presented to Board for approval.
- 10/6/2010 Professional services agreement amendment for design through bidding is on 10/13/2010 Board agenda for review/approval.
- 11/4/2010 Engineering agreement amendment approved by Board on 10/13/2010. Amendment has been executed. Design kick-off meeting with District staff/crew tentatively scheduled for 11/9/2010.
- 12/2/2010 Tetra Tech working on control system design following kick-off meeting with District staff/crew.
- 1/31/2011 Received 95% drawings and specs from Tetra Tech for District review. Planning to advertise for bids mid-February 2011.
- 4/4/2011 Advertise
- 4/5/2011 Re-bid advertisement published in Bellingham Herald on 4/7/2011. Pre-bid meeting 10am 4/19/2011, Bid Opening 2pm 4/28/2011. Tentative contract award at 5/11/2011 Board meeting.
- 4/19/2011 Pre-Bid Meeting 10am
- 4/28/2011 2nd re-bid opening. One bid received.
- 4/28/2011 Bid Opening 2pm
- 5/11/2011 Award

C0911-PH2 Constr Admin, Programming - Tetra Tech

- 6/1/2011 Staff reviewing proposal from Tetra Tech for services during construction and programming. Proposal will be tentativey presented to Board at 6/29/11 meeting.
- 6/29/2011 Board authorized scope of work and fee. Staff will execute agreement amendment.
- 10/4/2011 Staff working with Tetra Tech on PLC programming control descriptions. Programming meeting held 10/6/11 to finalize control strategy.
- 11/2/2011 Tetra Tech developing PLC and SCADA programs.
- 11/22/2011 Staff met with Tetra Tech and Contractor to witness factory test of controls and coordinate installation. Staff then met with Tetra Tech to review program logic.
 - 1/4/2012 Tetra Tech working with contractor and staff to develop and implement controls programming.
- 7/25/2012 Staff and Tetra Tech waiting to make final PLC operational changes and program updates after summer peak demand (work scheduled for January 15 2013).
- 2/6/2013 Tetra Tech onsite to make final PLC changes (move reservoir level signals from old PLC to new PLC). One reservoir done, one more day needed to complete changes. Last day will be scheduled as soon as possible.
- 2/12/2013 Tetra Tech finishes PLC changes. Project complete.

C0911-CON Construction Contract - Technical Systems Inc

- 6/1/2011 Contractor preparing bonds, insurance and contract forms.
- 7/12/2011 Notice to Proceed (180 day contract)
- 7/12/2011 Notice to Proceed was given to Technical Systems, Inc. A pre-construction meeting was held 7/12/2011. Substantial completion is 1/7/2012.
- 8/3/2011 District accepts contractors construction schedule. Installation of panels set for 11/9/2011.
- 12/7/2011 Contractor began installation of new controls on 11/28/2011. Installation is about 90% complete as of 12/7/2011. Contractor continuing installation of wiring for chart recordor and orther minor work.
- 1/4/2012 Contractor installing remaining components week of 1/2/2012. Work very close to done. Staff and consultant will be developing punch list in the next week or two.
- 1/7/2012 Substantial Completion
- 2/6/2012 Final Completion (30 days after Substantial Completion)
- 3/6/2012 Contractor installing remaining equipment on punch list 3/7/2012.

- 5/31/2012 Contractor provided training to District staff on new equipment. Tetra Tech reviewing O&M manuals submitted by Contractor.
- 7/3/2012 All work appears complete. Tetra Tech reviewing contract requirements and will be issueing a recommendation to close out the project.
- 7/25/2012 Board accepts project as complete. Staff closing out construction contract.

C1006 Sewer Emergency Response Equipment (2)

Replace stationary generator at Agate Bay, install portable generator receptacles at Edgewood and Rock Ridge, install float in low MH along LWB near Strawberry Point, upgrade Country Club impellers, and restore Old Flat Car Pump Station.

C1006-ADM Project Administration

- 11/4/2010 Shoreline exemption application paperwork completed. Staff scheduling appointment with County for application submittal.
- 4/5/2011 Staff working on shoreline exemption application for tentative submittal to County April 2011.
- 5/3/2011 Shoreline exemption application paperwork completed. Staff scheduling appointment with County for application submittal.
- 5/9/2011 Staff submitted shoreline exemption permit application to county.
- 8/3/2011 Staff finalizing generator sizing prior to submitting for building permit for slab.
- 9/7/2011 Staff obtainig quotes from contractors to install generator plugs and manual transfer switches at Rocky Ridge and Edgeway Sewer Pump Stations.
- 9/7/2011 60KW generator sized for current and future pump station improvements. Staff gathering weight/dimensions for Wilson to perform structural design. Will have Wilson assist preparation of Whatcom County permit application forms.
- 10/11/2011 Notice To Proceed signed by Riteway Electric. 60 Day contract.
- 11/2/2011 Whatcom County building permit for Agate Bay generator slab pending any day. Quotes were solicited from contractors for work. Low bid was selected, contract ready to execute as soon as permits released. Generator has been ordered.
- 12/7/2011 Agate Bay Generator. Contractor began installation of generator slab, removal of old above ground diesel fuel tank and underground generator. Pad was poured 11/30/2011. As of 12/7/2011, pad ready to receive generator as soon as it arrives.
- 1/3/2012 Agate Bay Generator has been installed on new concrete slab.
- 2/15/2012 Riteway Electric completed installation of generator plugs and manual transfer switches at Rock Ridge and Edgewater Sewer Pump Stations.
- 3/6/2012 Electrical permits and materials to wire new generator and transfer switch have been obtained. District crews to make wiring connection in next week or so. Startup with supply to be scheduled soon after.
- 5/3/2012 District crews almost finished with transfer switch wiring.
- 5/29/2012 Agate Bay generator startup completed by supplier. Training provided to District crew. Generator and automatic transfer switch online. Tetra Tech will update PLC and telemetry to include new generator alarms next time they are here.
- 7/3/2012 Staff and Tetra Tech working together to implement telemetry to monitor generator status.
- 9/6/2012 Float in low MH along LWB near Strawberry Point installed. Crew scheduling Tetra Tech to make PLC programming changes at Strawberry Point PS and SCADA for new alarm.
- 9/19/2012 Strawberry Point MH float alarm put into service.

C1203 Replace Water Meter Data Collectors

Replace handheld water meter data collectors used for radio reading meters

C1203-ADM Project Administration

7/3/2012 Staff researching meter reading equipment options.

C1206 Agate WTP Restroom

Add restroom at Agate Water Treatment Plant.

C1206-ENG Project Administration and Engineering

- 3/28/2012 Task Order executed with Wilson Engineering to assist in permitting, plans, and structural design.
- 5/2/2012 Wilson preparing conditional use permit revision application for submittal to County.
- 6/6/2012 Wilson working with County on conditional use permit revision.
- 7/3/2012 Staff and Wilson working with County to complete project permitting.

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8/1/2012 Permitting almost complete at County.

9/6/2012 Still waiting for County to issue permit.

10/2/2012 County issued building permit. Staff will begin construction this fall.

C1206-CON Construction Contract

11/6/2012 District crews beginning construction.

C1207 Reservoir Overflow Drains to Daylight

Route reservoir overflow drains to daylight.

C1207-ENG Project Administration and Engineering

C1207-CON Construction Contract

C1209 SVWTP Raw Water Motor

Purchase and install new raw motor. Inspect and refurbish old motor for spare.

C1209-ADM Project Administration

10/3/2012 Staff issued purchase order for new motor. Existing motors will be swapped out, inspected, and refurbished. At completion of project District will have one spare motor in stock.

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- 11/6/2012 District received new motor. Crews will install new motor.
- 2/6/2013 Crews installed new motor. Existing motor will be reconditioned and replace 2nd motor.

C1211 Wet Well Pressure Transmitters

Install pressure transmitters at sewer pump station to monitor liquid level in wet wells.

C1211-ADM Project Administration

- 7/3/2012 Staff preparing materials list for each site.
- 8/1/2012 Staff obtaining quotes for 15 pressure transducers.
- 9/6/2012 Received transducers. Crews beginning installation. Staff will coordinate with Tetra Tech for PLC programming to incorporate new SCADA information and alarms.
- 10/3/2012 Installation and SCADA integration of transducers is in progress.
- 11/6/2012 Transmitters have been installed at Strawberry Point, Edgewater, Geneva, and Dellesta. Crews continue to install equipment.

C1214 Dead End Blow Offs

Install blow offs at water main dead ends.

C1214-ADM Project Administration

11/28/2012 Crews researching and inspecting dead end mains. Compiling list of dead ends with proposed installation sketches.

C1214-CON Construction Contract

C1216 SVCA Polo Park Bridge Water Main

Relocate water main to accomodate new SVCA bridge.

C1216-CON Construction Contract

7/16/2012 Email Advertisement for Bids to MRSC Shared Small Works Roster Contractors

7/31/2012 Bid Opening 2:05pm

8/1/2012 Bid cancelled 7/26/2012. All plan holders were notified 7/27/2012 of cancellation. Cancellation was due to permitting delays on SVCA's project. Project now tentativley scheduled for Summer 2013.

C1216-ENG Project Administration and Engineering

Wednesday, March 06,2013 3 of 6

- 6/4/2012 Staff reviewing Task Order scope received from Wilson 6/4/2012. SVCA hoping to get permits mid-July with construction starting in August.
- 6/21/2012 Site visit with staff and Wilson. District staff to install isolation valves in July prior to bridge construction.
- 11/6/2012 Crews in progresss of relocating water services to prepare for installation of isolation valves and thrust blocks.
- 11/28/2012 Services have been moved and isolation valves installed on the main. Crews will be installing reverse thrust blocks when weather allows this winter. District will be ready for SVCA construction summer 2013.

C1301 Flush Truck, Vac Trailer, Boom Truck

Replace existing flush truck and vac truck. Purchase boom truck.

C1301-ADM

- 2/6/2013 Staff researching vac trailers, flush trucks, and combo vac/flush trucks. Crews demo'd a vac trailer unit on 1/31/2013 at the shop.
- 2/6/2013 Staff collected pump station site measurements needed to define boom truck performance specs.

 District advertising for bids to install spec'd boom on truck procured through state bid.
- 2/28/2013 District received bids for boom and installation of boom on truck provided District. District finalizing truck specs for ordering off state bid.

C1302 2013 Inflow & Infiltration Projects

Projects to reduce inflow and infiltration into District's sewer system. Tasks may include smoke testing, manhole grouting, sewer main spot repairs, and other methods to find and reduce I&I.

C1302-ADM

C1303 SVWTP Generator

Replace undersized SVWTP natural gas generator with larger diesel unit capable of running treatment plant with two booster pumps on plus Afternoon Beach Sewer Pump Station.

C1303-ENG

- 1/25/2013 Advertise Request for Proposal in Bellingham Herald. (This request includes 3 other projects: Division 22 Reservoir, Strawberry Point & Boulevard Sewer Pump Stations, and Geneva Area AC Water Main Replacement).
- 2/21/2013 RFP Submittals due 4pm
- 3/5/2013 Tentative notification of short-list for interviews
- 3/12/2013 Tentative interviews
- 3/13/2013 Tentative recommendation to Board

C1304 Steel Reservoir Cathodic Protection

Install cathodic protection systems in District's steel reservoirs: Geneva, Div 30, Div 22, Div 7, & SVWTP Contact Tank.

C1304-ADM

2/6/2013 Staff writing contract documents and specifications. Tentative advertisement for bids in April/May 2013 with installation in summer/fall 2013.

C1305 Johnson Shed Roof

Replace aging cedar roof on Johnson Well shed.

C1305-ADM

C1306 LLR Sewer Air-Vac Valve Replacement

Replace iron/steel air-vac valves with nylon valves.

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C1307 Replace Treatment Plant Dehumidifiers

Replace old portable dehumidifiers used at water treatment plants.

C1307-ADM

C1308 Backup Benchtop Analyzer

Procure backup benchtop analyzer used at treatment plants.

C1308-ADM

C1310 Water Service Rebuilds

Procure brass and fittings required for water service rebuilds.

C1310-ADM

C1311 Thermal Imager

Procure thermal imager used to find electrical panel hot spots and view motor/bearing heat patterns.

C1311-ADM

2/6/2013 Staff researching thermal imaging devices.

C1312 Shop Diesel Tank Concrete Pad

Install concrete pad and bollards to protect diesel fuel tank at shop.

C1312-ADM

C1313 Safety Grates at Pump Stations

Install safety grates in several sewer pump station wet wells: Sudden Valley, Beaver, Flatcar, & North Point.

C1313-ADM

C1314 Replace Server Hardware

Replace District's server hardware. Server runs all of District's accounting, engineering, and operations software and databases.

C1314-ADM

C1315 Sewer Comprehensive Plan Update

The District is required to update its Sewer Comprehensive Plan every six years. The last update was completed in September 2007 and conditionally approved by the Department of Ecology in February, 2008.

C1315-PH1 Sewer Comprehensive Plan Update

3/6/2013 Staff and Wilson working on Task Order scope of work.

Wednesday, March 06,2013

3/6/2013 Staff and Wilson working on Task Order scope of work.



AGENDA BILL

DATE SUBMITTED:	March 6, 2013			
TO BOARD OF COMMISSIONERS				
FROM: Bill Hunter	MANAGER APPROVAL Janes			
MEETING AGENDA DATE:	March 13, 2013			
AGENDA ITEM NUMBER:	5.D.			
SUBJECT:	Sewer Comprehensive Plan Update			
LIST DOCUMENTS PROVIDED ⇒	1. Task Orders #2013-001 and #2013-002			
NUMBER OF PAGES INCLUDING AGENDA BILL:	2.			
THORODING HOLHADIT DILL.	3.			
TYPE OF ACTION REQUESTED	RESOLUTION FORMAL ACTION/ INFORMATIONAL/ MOTION ☑ OTHER □			

BACKGROUND / EXPLANATION OF IMPACT

Review and discuss Sewer Comprehensive Plan Update scope of work, particularly the new chapter on stormwater management and what options/alternatives the Board would like to pursue.

FISCAL IMPACT

\$60,000 is included in the 2013 adopted budget for the sewer comprehensive plan update. Proposed Task Order #2013-001 has a not-to-exceed cost of \$59,974.

The Board authorized an expenditure of \$15,000 from the Sewer/Stormwater Contingency Fund to develop a new stormwater chapter. Proposed Task Order #2013-002 has a not to exceed cost of \$12,295.

RECOMMENDED BOARD ACTION

See motion.

PROPOSED MOTION

Authorize the General Manager to execute Task Orders #2013-001 (Sewer Comprehensive Plan Update) with an amount not-to-exceed \$59,974 and #2013-002 (New Stormwater Chapter) with an amount not-to-exceed \$12,295.

TASK ORDER #2013-001 Lake Whatcom Water and Sewer District General Engineering Services

DESCRIPTION:

The District is required to update its Sewer Comprehensive Plan every six years. The last update was completed in September 2007 and conditionally approved by the Department of Ecology in February, 2008.

The District has requested that Wilson Engineering prepare the sewer plan update. The scope for this effort is included in the attached spreadsheet.

SCOPE OF WORK:

District Project Number: C13 .

Project name: Sewer Comprehensive Plan Update

Project includes:

See attached spreadsheet.

Assumptions and limitations:

- District provides manpower to download and format SCADA history for all sewer pump stations (run times, metered flows) for wet weather and dry weather periods
- District provides pertinent information for recent pump station replacement projects (pre-design reports, plans, pump curves, etc. for Tomb, North Point, Ranch House, Cable Street, and Afternoon Beach PS).
- District supplies GIS files with physical properties (invert elevations, slopes) in a form that can be easily imported into InfoSewer.
- District takes the lead on the North Shore sewer interceptor modeling effort.

COST SUMMARY:

Estimate of hours:

See attached spreadsheet.

Subconsultant fees:

None anticipated.

Other Direct Costs:

Nominal costs associated with mailings. Estimate = \$125

Task Order #2013-001 General Engineering Services

Task Order Total Price (time & materials not to exceed):						
Task 1 -	\$5,324					
Task 2 -	\$2,150					
Task 3 -	\$7,954					
Task 4 -	\$5,036					
Task 5 -	\$6,523					
Task 6 -	\$3,638					
Task 7 -	\$3,976					
Task 8 -	\$5,920					
Task 9 -	\$3,796					
Task 10 -	\$14,184					
Task 11 -	\$1,348					
Direct Costs	\$125					
Total =	\$59,974					

PROJECT SCHEDULE:

Milestone dates (goals):

- Kick-off meeting early March
- Facilities Assessment meeting April 2012
- Draft Sewer Plan / Presentation to District, Board May 2013
- Final Sewer Plan for Agency Review June 2013

AUTHORIZATION:

Lake Whatcom Water and Sewer Distri	ct Wilson Engineering, LLC
Ву:	Alel and Wandermy
Patrick Sorensen	Melanie Mankamyer, PE
General Manager	Senior Partner
Dated:	Dated: March 6, 2013

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LWWSD Task 2013-001 Sewer Comprehensive Plan Update

	Pinned	B	Senior	1	I		Senior	т	
Task Description	Fixed Expense	Principal	Project	Project	Engineer	GIS	CAD		Cost
		Engineer	Engineer	Engineer	(EIT)	Analyst	Tech		
Rate (\$/hr) =	L.S.	\$148	\$128	\$113	\$97	\$95	\$80	1	***************************************
Task 1: Project Meetings and Public Involvement									
Progress Meetings (two)			4	4	4			\$	1,352
Track and report progress & expenditures monthly			12					\$	1,536
Public Meetings (one, including Prep)			4	8		4	8	\$	2,436
Sub-Total	\$ -	0	20	12	4	4	8	\$	5,324
Task 2: Data Acquisition/Review								 	
Existing Sewer Plan; other documents			2	4	4			\$	1,096
Existing GIS Data, AutoCAD maps			1	2		4	4	\$	1,054
Sub-Total	\$ -	0	3	6	4	4	4	5	2,150
Task 3: Data Analysis								+	
Import / Adjust Pump Station Drainage Basin boundaries			1			4	12	 5	1,468
Review SCADA data / pump run times gathered and formatted by		ļ						 	
District Staff			1	2	4			\$	742
Develop Dry Weather flows by Drainage Basin / Pump Station			2		16			\$	1,808
Develop Wet Weather flows by Drainage Basin / Pump Station			2		16			\$	1,808
Flow and Loading Projections			4	4	12			\$	2,128
Sub-Total	\$ -	0	10	6	48	4	12	\$	7,954
Task 4: Facilities Assessment								T	******
Review Cartegraph data- Facility inspection data; condition								\top	
assessment data			2	4	16			\$	2,260
Site Visit / Field "Survey" (as needed)				8	8			5	1,680
Identify Candidate Maintenance Improvements with Staff input			2	4	4			\$	1,096
							***************************************	\$	
Sub-Total	\$ -	0	4	16	28	0	0	\$	5,036
Task 5: Sewer System Modeling									
LWB Interceptor from Strawberry Point to Cable St									
Develop Hydraulic Model loads (physical properties input by									***************************************
District)			1	12	8			\$	2,260
Perform Model Runs			1	4				\$	580
Review Model Predictions			2	2				\$	482
Conduct Improvement Alternatives Analysis			2	4				\$	708
Identify Candidate Collection System Improvements			2	2				\$	482
North Shore Interceptor from MH NT-1 to MH NT-38									***************************************
Assist District to Develop Hydraulic Model loads (physical									
properties input by District)			1	4				\$	580
Assist District to Perform Model Runs			1	2				\$	354
Review Model Predictions			2	2.		***************************************		\$	482
Assist District to Conduct Improvement Alternatives Analysis			1	2				\$	354
Identify Candidate Collection System Improvements			1	1				\$	241
			~~					\$	-
Sub-Total	\$ -	0	14	35	8	0	0	\$	6,523
Task 6: Future Demand Analysis									
Review/Establish Service Area Goals and Policies			4	8				\$	1,416
Identify Existing and Future Service Area Boundaries			2	4				\$	708
Population Forecasts			2	8				\$	1,160
Land Use Projections			1	2				\$	354
								\$	JJ4 -
Sub-Total	\$ -	0	9	22	0	0	0	\$	3,638

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LWWSD Task 2013-001 Sewer Comprehensive Plan Update

Task Description	Fixed Expense	Principal Engineer	Senior Project Engineer	Project Engineer	Engineer I (EIT)	GIS Analyst	Senior CAD Tech	(Cost
Rate (\$/hr) =	L.S.	\$148	\$128	\$113	\$97	\$95	\$80		
Task 7: Prepare Maps				Transition / Control Line					
Overali System Map			1	2			8	s	994
Collection Systems			2	4			16	\$	1,988
Sewer Pump Facilities			1	2			8	\$	994
Sub-Total	\$ -	0	4	8	0	0	32	\$	3,976
Task 8: Capital Facilities Plan									
Future Maintenance and Operational Improvement Project									
Narratives/Cost Ests			4	12				\$	1,868
Future Administrative, Financial and Planning Improvements			2	4				\$	708
Future Capital Improvement Project Narratives/Cost Est			12	16		***************************************		\$	3,344
								\$	•
Sub-Total	\$ -	0	18	32	0	0	0	\$	5,920
Task 9: Cost Analysis		"							
Revenue Requirement Analysis			8	12				\$	2,380
Cost of Service Analysis			4	8				\$	1,416
Sub-Total	\$ -	0	12	20	0	0	0	\$ \$	3,796
Task 10: Prepare Sewer Plan									
Prepare Draft Plan			20	40		16	4	\$	8,920
Present to District for Review			4	4			8	5	1,604
Incorporate Comments		***************************************	4	4			8	\$	1,604
Prepare Final Plan and Submit to Agencies			4	8			8	\$	2,056
Sub-Total	\$ -	0	32	56	0	16	28	\$ \$	14,184
Task 11: SEPA Checklist	<u> </u>		76	30		10	20	3	14,104
Prepare non-project SEPA checklist			2	4			8	s	4 2 4 0
r) epare non-project scrit checklist	<u> </u>			~			0	\$	1,348
Sub-Total	\$ -	0	2	4	0	0	8	\$	1,348
Direct Expenses	\$ 125							\$	125
Project Total	\$ -	-	128	217	92	28	92	\$	59,974

TASK ORDER #2013-002 Lake Whatcom Water and Sewer District General Engineering Services

DESCRIPTION:

The District is required to update its Sewer Comprehensive Plan every six years. The District has requested that Wilson Engineering prepare the sewer plan update (see Task Order 2013-001).

The District's counsel has suggested that this Sewer Plan Update include a chapter that addresses stormwater management matters, since the Board has had several discussions on the subject in the resent past. The initial scope for this Task Order is to identify and present options and possible approaches for Board discussion. The scope for this effort is included in the attached spreadsheet.

SCOPE OF WORK:

District Project Number: CO

Project name: Stormwater Chapter Scope for Sewer Comprehensive Plan Update

Project includes:

Researching what the District can do with respect to stormwater management, coordinating with other agencies, preparing a tech memo discussing the findings, preparing maps and exhibits, and conducting work sessions with the Board. See attached spreadsheet for additional details.

Assumptions and limitations:

- Public and private stormwater facility locations are readily available in GIS format
- Results of this effort will define the contents to be included in the Stormwater Chapter

COST SUMMARY:

Estimate of hours:

See attached spreadsheet.

Subconsultant fees:

None anticipated.

Other Direct Costs:

Nominal costs associated with large format maps. Estimate = \$100

Task Order #2013-002 General Engineering Services Task Order Total Price (time & materials not to exceed):

Task 1 - \$2,952

Task 2 - \$4,052

Task 3 - \$3,089

Task 4 - \$2,202

Direct Costs \$100

Total = \$12,395

PROJECT SCHEDULE:

Milestone dates (goals):

- Kick-off meeting early March
- Draft Tech Memo / First Board Workshop April 2012
- Final Tech Memo / Second Board Workshop May 2013

AUTHORIZATION:

Lake Whatcom Water and Sewer District	Wilson Engineering, LLC
By: Patrick Sorensen General Manager	By: Melanie Mankamyer, PE Senior Partner
Dated:	Dated: March 1, 2013

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LWWSD Task 2013-002 Stormwater Chapter for

Sewer Comprehensive Plan Update

Sewer Colli	Pi CiiCiiOi	vo i idii i						
	Fixed	Principal	Senior	Project	GIS	Senior		
Task Description		Engineer	Project	Engineer	Analyst	CAD		Cost
Date (Éfba)	Expense		Engineer			Tech	 	
Rate (\$/hr) =	L.S.	\$148	\$128	\$113	\$95	\$80	ļ	
Task 1: Project Management							<u> </u>	
Track and report progress & expenditures monthly			- 8				\$	1,024
Board Work Sessions (two)			8	8			\$	1,928
Sub-Total	\$ -	0	16	8	0	0	\$ \$	2,952
Task 2: Stormwater Predesign Investigation							Ť	,
A. Research						<u> </u>	\$	
1. WAC & RCW Review			1	2			\$	354
Whatcom County Code Review			1	2			\$	354
Whatcom County Phase II Permit Compliance Program Review	v		1	4			\$	580
4. Lake Whatcom Comprehensive Stormwater Plan Review			1	4			\$	580
B. Planning and Agency Coordination				-			Ť	
1. ID Cooperative Opportunities							 -	
a. Programmatic Opportunities			2	2			\$	482
b. Capital Improvement Opportunities			2	2			\$	482
2. Governance and Funding Mechanisms			2	4			\$	708
Coordination with Whatcom County Stormwater Staff			4				\$	512
							\$	_
Sub-Total	\$ -	0	14	20	0	0	\$	4,052
Task 3: Document Preparation								
A. Tech Memo Narrative Preparation			2	8			\$	1,160
B. Tech Memo Figures/Tables Preparation				2	2	2	\$	576
C. QA/QC & Legal Review							\$	_
1. In-house Review		2					\$	296
2. Legal Review	400		1				\$	528
3. Incorporation of review comments	<u> </u>		1	2	1	1	\$	529
	6 400 00						\$	
Sub-Total	\$ 400.00	2	4	12	3	3	\$	3,089
Task 4: Full-size Maps							<u> </u>	
Overall Stormwater Facilities Map			1	2	4		\$	734
Public Stormwater Facilities			1	2	4		\$	734
Private Stormwater Facilities			1	2	4		\$	734
							\$	
Sub-Total	\$ -	0	3	6	12	O	\$	2,202
Project Total	400	2	37	46	15	3	\$	12,295

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AGENDA BILL

DATE SUBMITTED:	March 6, 2013					
TO BOARD OF COMMISSIONERS	711					
FROM: Patrick Sorensen	MANAGER APPROVAL Took Jane					
MEETING AGENDA DATE:	March 13, 2013					
AGENDA ITEM NUMBER:	7					
SUBJECT:	Manager's Report					
LIST DOCUMENTS PROVIDED ⇒	1. Manager's Report					
NUMBER OF PAGES INCLUDING AGENDA BILL:	2.					
	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

March 13, 2013

6:30 p.m.

Important Upcoming Meetings:

- Meetings Associated with the Lake Whatcom Management Program:
 - Policy Group Meeting: The April 8, 2013 meeting has been cancelled. The next meeting is now scheduled for May 6, 2013 at 9:30 a.m. in the Fireplace Room in the Municipal Court Building (east side of building) located at 625 Halleck Street. The Agenda topics have not been set as of this date. Remember, all Policy Group Meetings are publicly noticed by the District.
 - Joint Councils/Commissioners Meeting: Scheduled for March 28, 2013 in the Bellingham Central Library Meeting Room at 6:00 p.m.
 - o Management Meeting: There is not a meeting scheduled at this time.
 - Staff Technical Team Meeting: The next meeting has been scheduled for March 21, 2013.
- Next Regular Board Meeting: Is scheduled for Wednesday, March 27, 2013 at 8:00 a.m.
- Next Employee Staff Meeting: Is scheduled for Thursday, March 14, 2013 at 8:00 a.m. in the Board Room. Commissioner Weide is scheduled to attend. 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 on Tuesday, March 12, 2013 starting at 6:00 p.m. All WASWD Section III Meetings are publicly noticed by the District.
- Next Employee Safety Committee Meeting: Wednesday, March 13 at 8:00 a.m. in the District Conference Room.
- Whatcom Water Districts Caucus Meeting: An extra meeting has been scheduled for Tuesday, March 12, 2012 at 3:00 p.m. to discuss future direction in light of the County Council's recent position to not fund the PUD for future facilitation work associated with watershed planning. In addition, the next regular meeting is scheduled for Wednesday, March 27, 2013 at 3:00 p.m. Both meetings are in the District's Board Room and are publicly noticed.

Other

- <u>Upcoming Geneva Neighborhood Association Meeting</u>: Reminder. The GNA will be holding a neighborhood meeting on Wednesday, March 27, 2013 between 6:30 and 8:00 p.m. at the Fire House in Geneva.
- Meeting with WDOE- Lake Whatcom Implementation Report: On March 3, 2013 Steve Hood from WDOE presented WDOE's L.W. Implementation Report to the Lake Whatcom Policy Group. This report will be open for review for the next 90 days by the public before it is completed and submitted to the U.S. EPA. Steve Hood has been asked to meet with the Board at the Wednesday, April 10 meeting in order to make a brief presentation and address any questions. A copy of this report and summary was emailed to each Board member on Monday, March 4, 2013. If you cannot find it please contact me and I will resend it to you. Staff will be noticing this particular topic through our regular sources, such as on-line, the Sudden Valley Community Association offices, and the Sudden Valley Views.