



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

REGULAR MEETING
OF THE BOARD OF COMMISSIONERS

AGENDA

October 10, 2012

6:30 p.m. – Regular Session

1. CALL TO ORDER
2. 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. Monthly Budget Report
 - B. Summary of Existing District Projects
 - C. City of Bellingham Wastewater Treatment Contract (Executive Session per RCW 42.30.110(i)(iii)-30 Minutes)
6. OTHER BUSINESS
7. MANAGER'S REPORT
8. PUBLIC COMMENT OPPORTUNITY
9. ADJOURNMENT



LAKE WHATCOM WATER AND SEWER DISTRICT

AGENDA BILL

| | | | |
|--|--|---|---|
| DATE SUBMITTED: | October 1, 2012 | | |
| TO BOARD OF COMMISSIONERS | | | |
| FROM: Debi Hill | MANAGER APPROVAL <i>[Signature]</i> | | |
| MEETING AGENDA DATE: | October 10, 2012 | | |
| AGENDA ITEM NUMBER: | 5.A. | | |
| SUBJECT: | Monthly Budget Analysis | | |
| LIST DOCUMENTS PROVIDED ⇒ NUMBER OF PAGES INCLUDING AGENDA BILL: | 1. Monthly Budget Analysis as of 9/30/2012 | | |
| | 2. | | |
| | | | |
| TYPE OF ACTION REQUESTED | RESOLUTION <input type="checkbox"/> | FORMAL ACTION/ MOTION <input type="checkbox"/> | INFORMATIONAL/ OTHER <input checked="" type="checkbox"/> |

BACKGROUND / EXPLANATION OF IMPACT

Information only

FISCAL IMPACT

n/a

RECOMMENDED BOARD ACTION

n/a

PROPOSED MOTION

n/a



LAKE WHATCOM WATER AND SEWER

INVESTMENTS/CASH AS OF 09/30/2012

| | | | | | |
|-------------------|--------------|----|-----------|--------|-------|
| Cash | | \$ | 1,083,198 | | |
| LGIP | | \$ | 1,093,252 | | 0.18% |
| FHLB - ProEquity | Non-callable | \$ | 750,000 | Dec-12 | 0.60% |
| FMAC - ProEquity | Non-callable | \$ | 1,000,000 | May-13 | 0.66% |
| FNMA - ProEquity | Non-callable | \$ | 500,000 | Jul-14 | 1.05% |
| FICO - Pro Equity | Non-callable | \$ | 645,000 | Sep-15 | 0.67% |
| | | | <hr/> | | |
| | | \$ | 5,071,450 | | |



MONTHLY BUDGET ANALYSIS

| | | 2012 Budget | YTD 9/30/2012 75% | |
|-----------------------------|---|------------------|-------------------------|------------|
| OPERATING FUND - 401 | | | | |
| REVENUES | | | | |
| 401-343-20-00 | Latecomer Fee | 1,000 | 814 | 81% |
| 401-343-40-10 | Water Sales Metered (9% rate increase) * | 1,478,133 | 1,040,975 | 70% |
| 401-343-40-18 | Water Sales Lock/Unlock | 7,500 | 7,900 | 105% |
| 401-343-40-19 | Water Sales Other (billing suspension, transfer fee etc.) | 24,000 | 14,821 | 62% |
| 401-343-50-11 | Sewer Service Residential (4.5% rate increase) * | 3,207,832 | 2,336,727 | 73% |
| 401-343-50-19 | Sewer Service Other (transfer fee, return item etc.) | 1,300 | 930 | 72% |
| 401-359-80-00 | Late Charges / Lien fees | 64,000 | 46,107 | 72% |
| 401-360-10-00 | Bank fees | 1,100 | 1,406 | 128% |
| 401-361-11-10 | Investment Interest | - | | |
| 401-369-10-00 | Sale of scrap/junk recycle | | 652 | |
| 401-379-10-20 | Permits Operation portion (5 new connection permits) | 15,000 | 22,300 | 149% |
| TOTAL REVENUES | | 4,799,865 | 3,472,632 | 72% |

| MONTHLY BUDGET ANALYSIS | | Description | 2012 Budget | YTD 9/30/2012 75% | |
|-----------------------------|--|--------------------|--------------------|-------------------------|--|
| OPERATING FUND - 401 | | | | | |
| EXPENDITURES | | | | | |
| 401-53X-10-10 | Payroll (3% cola plus step increases - 2012) | 1,322,322 | 996,019 | 75% | |
| 401-53X-10-20 | Personnel Benefits (15% increase - 2012) | 515,940 | 381,798 | 74% | |
| 401-53X-10-31 | Gen Admin Supplies (Databar, Qasys, KCDA) | 27,000 | 36,359 | 135% | |
| 401-53X-10-32 | Meetings/Team building | 2,000 | 877 | 44% | |
| 401-53X-10-40 | Bank Fees | 4,000 | 6,041 | 151% | |
| | County Auditor filing fees | 3,000 | 6,000 | | |
| | Answering Service | 1,500 | 1,112 | | |
| | Springbrook Annual Maintenance | 20,000 | 20,469 | | |
| | GE Scada System Software Maintenance | | 7,523 | | |
| | WA State Auditor | 10,000 | | | |
| | Wilson Engineering | 10,000 | 3,469 | | |
| | Wilson Engineering - Admin Code Update | | 10,011 | | |
| | Resick and Hansen | 30,000 | 24,465 | | |
| | Legal labor support | | 4,181 | | |
| | 3D - Computer support, Watchguard | 15,000 | 13,473 | | |
| | Vamer, Systma CPA firm | 5,000 | 10,024 | | |
| | Tetra Tech | 10,000 | 918 | | |
| | Cartegraph | 8,000 | 9,780 | | |
| | Auto Desk | 800 | 1,170 | | |
| | Rockwell | 700 | 395 | | |
| | Arcview Software Maintenance | 1,200 | 1,957 | | |
| | Custodial/Building maint. services/Security | 6,800 | 8,488 | | |
| | Landscaping service | 4,000 | 2,989 | | |
| | Interlocal - Lake Whatcom Management Program | 20,000 | 11,882 | | |
| | Interlocal - Invasive Species | 45,000 | | | |
| | Docuware/Web site maintenance | 4,000 | 5,354 | | |
| | Generator Load Testing | 18,000 | 18,164 | | |
| | Cathodic assessment | 2,000 | 2,125 | | |
| | Cyberlock software | 500 | 360 | | |
| | Misc (Bid notices etc.) | 1,500 | 1,139 | | |
| 401-53X-10-41 | Professional Services (TOTAL) | 216,000 | 165,448 | 77% | |
| 401-53X-10-42 | Communication | 50,000 | 32,693 | 65% | |
| 401-53X-10-43 | Memberships/Dues | 10,000 | 10,755 | 108% | |
| 401-53X-10-44 | B&O Taxes | 144,000 | 107,278 | 74% | |
| 401-53X-10-45 | Admin Lease | 3,000 | 2,313 | 77% | |
| 401-53X-10-46 | Insurance | 75,000 | 7,372 | 10% | |
| 401-53X-10-49 | Admin Misc. | 3,000 | - | 0% | |
| 401-53X-40-43 | Training & Travel | 25,000 | 22,531 | 90% | |
| 401-53X-49-40 | Insurance claims | | 2,454 | | |
| 401-53X-50-31 | Maintenance Supplies | 45,000 | 32,540 | 72% | |
| 401-53X-50-48 | Oper Repair/Maint (includes Asset Mgmt tools) | 85,000 | 57,872 | 68% | |
| | Edge Analytical - water | 6,000 | 4,627 | 77% | |
| | Emergency Response - sewer tank trucks | 5,000 | | 0% | |
| | Wilson Engineering | 4,000 | 16,622 | 416% | |
| 401-53X-60-41 | Operations Contracted (TOTAL) | 15,000 | 21,852 | 146% | |
| 401-534-60-47 | Water Ops City of Bellingham | 18,000 | 23,569 | 131% | |
| 401-535-60-47 | Sewer Ops City of Bellingham | 675,000 | 550,064 | 81% | |
| 401-53X-80-31 | Operations Gen Supplies | 55,000 | 41,119 | 75% | |
| 401-53X-80-32 | Operations Fuel | 50,000 | 21,176 | 42% | |
| 401-53X-80-34 | Safety supplies | 10,000 | 8,566 | 86% | |
| 401-53X-80-35 | Small tools (Meter replacement etc.) | 15,000 | 977 | 7% | |
| 401-53X-80-47 | General Utilities | 215,000 | 152,301 | 71% | |
| 401-53X-80-49 | Laundry | 4,000 | 3,559 | 89% | |
| | TOTAL OPERATING EXPENSES | 3,589,762 | 2,685,533 | 75% | |
| TRANSFERS | | | | | |
| 401-597-10-00 | | | | | |
| | Transfers Out to Capital Projects Fund 420 | 650,000 | 323,500 | | |
| | Transfers Out to 2009 Bond Debt Service Fund 450 | 295,500 | | | |
| | Transfers Out to Water Loan Debt Service Fund 470 | 92,500 | 92,500 | | |
| | Transfers Out to ULID 18 Debt Svc Fund 480 (09 Bond reserve) | 113,335 | | | |
| | TOTAL EXPENDITURES | 4,741,097 | 3,101,533 | | |
| OPERATING FUND | REVENUES | 4,799,865 | 3,472,632 | | |
| | EXPENDITURES | (4,741,097) | (3,101,533) | | |
| | CASH/INVESTMENTS BALANCE | | 501,027 | | |

| MONTHLY BUDGET ANALYSIS | | 2012 | YTD |
|---|--------------------------|--------|-----------|
| | Description | Budget | 9/30/2012 |
| RATE FUNDED SYSTEM REPLACEMENT FUND - 415 | | | |
| 415-361-11-00 | Investment Interest | 15 | 14 |
| | TOTAL REVENUES | 15 | 14 |
| | TOTAL EXPENDITURES | | |
| RATE FUNDED SYSTEM REPLACEMENT FUND | | | |
| | REVENUES | 15 | 14 |
| | EXPENDITURES | - | - |
| | CASH/INVESTMENTS BALANCE | | 13,538 |

| MONTHLY BUDGET ANALYSIS | | Description | 2012 Budget | YTD 9/30/2012 |
|------------------------------------|--------|--|------------------|------------------|
| CAPITAL PROJECTS FUND - 420 | | | | |
| 420-343-40-19 | | DEA Permits | 2,500 | 7584 |
| 420-361-11-00 | | Investment interest | - | - |
| 420-379-10-30 | | Permits Capital Portion (5 permits for 2012) | 35,000 | 39,972 |
| 420-379-10-40 | | Latecomer Fees | 500 | 13,962 |
| 420-397-10-00 | | Transfers In from Operating Fund 401 | 650,000 | 323,500 |
| | | Transfer In from System Replacement Fund 415 | | |
| | | TOTAL REVENUES | 688,000 | 385,018 |
| 420-534-10-41 | | DEA Contracted Services | 2,500 | 1,647 |
| 420-534-60-41 | | Contracted Operations | - | - |
| 420-534-90-61 | | DEA Refunds | 10,000 | |
| 420-594-38-62 | | Capital Outlay - Structures | | |
| 420-594-38-63 | | Capital Outlay - Water/Sewer System | | |
| 420-594-38-64 | | Capital Outlay - Equipment | | |
| | | Previous Projects | | |
| | C10-05 | CMOM Spot Repairs | | 3,875 |
| | C10-06 | Sewer Emerg Equip | | 51,155 |
| | C11-03 | Pole Building | | 7,828 |
| | C11-05 | Operations Building remodel | | 66,457 |
| | C11-06 | Sonar Planning | | 5,592 |
| | C11-11 | SVWTP Skylight | | 2,449 |
| | | New Projects | 583,660 | |
| | C12-12 | Install asphalt apron at operations center | 5,000 | |
| | C12-01 | Replace tool truck | 52,000 | 38,329 |
| | C12-11 | Install level transducers in pump stations | 16,000 | 14,530 |
| | C12-13 | Replace camera equipment | 37,960 | |
| | C12-05 | CMOM sewer spot repairs | 160,000 | 109,960 |
| | C12-10 | SVWTP replace generator (pre-design and permitting) | 56,243 | |
| | C12-09 | SVWTP raw water pump motors | 32,898 | |
| | C12-02 | SVWTP Div 30 booster, steel reservoir coatings | 37,000 | 19,966 |
| | C12-14 | Blow off installations at dead ends | 37,960 | |
| | C12-07 | Div 7,22 & 30 reservoirs - daylight overflow/drain pipes | 13,000 | |
| | C12-03 | Meter reading handheld data collectors | 13,000 | |
| | C12-06 | Agate Heights WTP - restroom facilities | 22,000 | 13,474 |
| | C12-04 | Reservoirs - inspection & maintenance | 35,000 | 18,603 |
| | C12-15 | Water service rebuilds | 15,600 | 11,219 |
| | C12-16 | Beaver Creek bridge replacement | 50,000 | 10,039 |
| | C12-08 | Geneva Project (PRV) | 208,100 | 123,999 |
| | | TOTAL EXPENDITURES | 804,260 | 499,122 |
| CAPITAL PROJECTS FUND | | REVENUES | 688,000 | 385,018 |
| | | EXPENDITURES | (804,260) | (499,122) |
| | | CASH/INVESTMENTS BALANCE | | 15,725 |

| MONTHLY BUDGET ANALYSIS | | Description | 2012 Budget | YTD 9/30/2012 |
|---|--------|---|------------------|------------------|
| CAPITAL BOND PROJECTS FUND (RESTRICTED) - 430 | | | | |
| 430-361-11-00 | | Investment interest | - | 10 |
| | | TOTAL REVENUES | - | |
| 430-594-38-63 | | Capital Outlay | - | |
| | C09-01 | Cable-Ranch-PM Pump stations | | 42,451 |
| | C09-02 | Telemetry Improvements | | 13,536 |
| | C09-11 | SVWTP Control System | | 67,740 |
| | C09-13 | LLR Fiber Optic Cable | | 46,008 |
| 430-597-10-00 | | Transfers out to Bond Debt Service Fund 450 | 150,000 | 150,000 |
| | | TOTAL EXPENDITURES | 150,000 | 319,735 |
| CAPITAL BOND PROJECTS FUND | | REVENUES | - | |
| | | EXPENDITURES | (150,000) | (319,735) |
| | | CASH/INVESTMENTS BALANCE | | 88,743 |

| MONTHLY BUDGET ANALYSIS | | Description | 2012 Budget | YTD 9/30/2012 |
|--|--|--|------------------|------------------|
| 2009 BOND DEBT SERVICE FUND - 450 | | | | |
| 450-361-11-00 | | Investment interest | | 26 |
| 450-397-10-00 | | Transfers in from Operating Fund 401 | 295,500 | |
| | | Transfers in from Bond Capital Projects Fund 430 | 150,000 | 150,000 |
| | | TOTAL REVENUES | 445,500 | 150,000 |
| 450-535-10-41 | | Bond Admin Fee | | |
| 450-591-38-83 | | Bond Interest payments | 225,500 | 112,750 |
| 450-591-38-72 | | Redemption of Long Term Debt | 220,000 | |
| | | TOTAL EXPENDITURES | 445,500 | 112,750 |
| 2009 BOND DEBT SERVICE FUND | | REVENUES | 445,500 | 150,000 |
| | | EXPENDITURES | (445,500) | (112,750) |
| | | CASH/INVESTMENTS BALANCE | | 37,276 |

| MONTHLY BUDGET ANALYSIS | | Description | 2012 Budget | YTD 9/30/2012 |
|---|--|--------------------------|----------------|------------------|
| 2009 BOND RESERVE FUND (RESTRICTED) - 460 | | | | |
| 460-361-11-00 | | Investment Interest | 500 | 3,369 |
| | | TOTAL REVENUES | 500 | 3,369 |
| | | TOTAL EXPENDITURES | - | |
| 2009 BOND RESERVE FUND | | REVENUES | 500 | 3,369 |
| | | EXPENDITURES | - | - |
| | | CASH/INVESTMENTS BALANCE | | 501,181 |

| MONTHLY BUDGET ANALYSIS | | Description | 2012 Budget | YTD 9/30/2012 |
|-----------------------------------|--|--------------------------------------|----------------|------------------|
| WATER LOANS DEBT SERVICE FUND 470 | | | | |
| 470-361-11-10 | | Investment Interest | - | - |
| 470-397-10-00 | | Transfers in from Operating Fund 401 | 92,500 | 92,500 |
| | | TOTAL REVENUES | 92,500 | 92,500 |
| 470-591-38-79 | | Redemption of Long Term Debt | 74,542 | 74,541 |
| 470-592-34-83 | | Debt Service Interest Loan 44 | 6,385 | 6,386 |
| 470-592-34-83 | | Debt Service Interest Loan 119 | 894 | 894 |
| 470-592-34-83 | | Debt Service Interest Loan 064 | 10,395 | 10,395 |
| | | TOTAL EXPENDITURES | 92,216 | 92,216 |
| WATER LOANS DEBT SERVICE FUND | | REVENUES | 92,500 | 92,500 |
| | | EXPENDITURES | (92,216) | (92,216) |
| | | CASH/INVESTMENTS BALANCE | | 373 |

| MONTHLY BUDGET ANALYSIS | | Description | 2012 Budget | YTD 9/30/2012 |
|---|--|--|------------------|------------------|
| ULID 18 LOAN DEBT SERVICE FUND (RESTRICTED) - 480 | | | | |
| 480-361-11-10 | | Investment Interest | 5,000 | 39,078 |
| 480-361-50-00 | | ULID 18 Interest/Penalties | 45,000 | 37,968 |
| 480-379-10-30 | | Latecomers Fee | 3,000 | 5,446 |
| 480-156-40-00 | | Current ULID 18 Principal Payments | 60,000 | 48,981 |
| 480-397-10-00 | | Transfers In from Operating Fund 401 (repayment) | 113,335 | |
| | | TOTAL REVENUES | 226,335 | 131,473 |
| 480-535-10-49 | | Sewer Debt Service Charges Misc | 400 | 892 |
| 480-591-35-79 | | Redemption of Long Term Debt | 239,302 | 186,218 |
| 480-592-35-83 | | Debt Service Interest Loan 44A | 6,399 | 3,280 |
| 480-592-35-83 | | Debt Service Interest Loan 44B | 58,228 | 28,612 |
| 480-592-35-83 | | Debt Service Interest Loan 063 | 7,277 | 7,276 |
| 480-597-10-00 | | Transfers Out | | |
| | | TOTAL EXPENDITURES | 311,606 | 226,278 |
| ULID 18 LOAN DEBT SERVICE | | REVENUES | 226,335 | 131,473 |
| | | EXPENDITURES | (311,606) | (226,278) |
| | | CASH/INVESTMENTS BALANCE | | 3,774,730 |

| MONTHLY BUDGET ANALYSIS | | Description | 2012 Budget | YTD 9/30/2012 |
|--|--|--------------------------|----------------|------------------|
| ULID 18 LOAN RESERVE FUND (RESTRICTED) - 490 | | | | |
| 490-361-11-10 | | Investment interest | | 1,171 |
| | | TOTAL REVENUES | | 1,171 |
| 490-535-10-49 | | Misc charges | | 5 |
| | | TOTAL EXPENDITURES | | 5 |
| ULID 18 LOAN RESERVE FUND | | REVENUES | | 1,171 |
| | | EXPENDITURES | | 5 |
| | | CASH/INVESTMENTS BALANCE | | 178,201 |



LAKE WHATCOM WATER AND SEWER DISTRICT

AGENDA BILL

| | |
|------------------------------|---|
| DATE SUBMITTED: | October 1, 2012 |
| TO BOARD OF COMMISSIONERS | |
| FROM: Bill Hunter and Staff | MANAGER APPROVAL <i>[Signature]</i> |
| MEETING AGENDA DATE: | October 10, 2012 |
| AGENDA ITEM NUMBER: | 5.B. |
| SUBJECT: | Summary of Existing District Projects |
| LIST DOCUMENTS PROVIDED ⇒ | 1. October 2012 Summary of Existing District Projects |
| NUMBER OF PAGES | 2. |
| INCLUDING AGENDA BILL: | 3. |
| TYPE OF ACTION REQUESTED | RESOLUTION <input type="checkbox"/> FORMAL ACTION/ MOTION <input type="checkbox"/> INFORMATIONAL/ OTHER <input checked="" type="checkbox"/> |

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 | |
|------------------------------------|--|---------------------|--|---------------------|--|
| October 10, 2012 | | October 4, 2012 | | LE/BH | |
| | Status of Water and Sewer Permit Issuance | | | | |
| SCOPE | Provide a monthly update on permit activity. | | | | |
| STATUS | | Permits Issued 2012 | | Permits Issued 2011 | |
| | No of permits issued | 8 | | 11 | |
| | No of permits projected 2012 | 5 | | | |
| **Developer Extension Agreements** | | | | | |

| | | | |
|--|--|---|-------------------|
| D0534 | Polly's Plat – Butch Kvamme | | |
| SCOPE | Water and sewer improvements for 11 water and sewer connections. Water system to be looped per Wilson memo dated 10/12/2005 (see project file Wilson memo) | | |
| SIGN DATE | March 30, 2011 | EXPIRATION DATE | February 27, 2014 |
| Prior to Commencing Construction | | Prior to Final Acceptance | |
| <input checked="" type="checkbox"/> 1. District Engineer approves design <input checked="" type="checkbox"/> 2. Reimbursement of District Engineer review costs <input checked="" type="checkbox"/> 3. Copy of insurance policy <input checked="" type="checkbox"/> 4. Pay guarantee deposit <input type="checkbox"/> 5. Copies of recorded easement <input checked="" type="checkbox"/> 6. Copies of permits <input checked="" type="checkbox"/> 7. Pay conformance deposit <input checked="" type="checkbox"/> 8. Payment and performance bond <input checked="" type="checkbox"/> 9. Pay 25% general facilities fees <input checked="" type="checkbox"/> 10. Pays initial facilities inspection deposit <input checked="" type="checkbox"/> 11. District issue Notice to Proceed w/Construction | | <input type="checkbox"/> 1. District inspects & approves facilities as complete. <input type="checkbox"/> 2. Record drawings <input type="checkbox"/> 3. Easements and title insurance <input type="checkbox"/> 4. Maintenance Bond <input type="checkbox"/> 5. Bill of Sale <input type="checkbox"/> 6. Latecomers Fees <input type="checkbox"/> 7. Supplemental, processing, or administrative fees <input type="checkbox"/> 8. Deliver water meters to District | |
| Tasks/Notes: | | | |
| <ul style="list-style-type: none">• 12/27/07 Board approved DEA time extension using new DEA template with 3 year term. Bill to prepare and send new DEA to developer for signature.• Sent new DEA to Doug Campbell 1/10/07• New 3-year DEA signed by District on 2/27/2008• Received drawings for review.• Transmitted drawings to Wilson on 2/21/2008 to check that plans meet District standards.• Transmitted review comments to Doug Campbell 4/1/08.• Plans received 5/23/08. Forwarded to Wilson Engineering 6/3/08 for plan review.• District approved plans 7/9/08.• Received request for time extension 12/22/10. Notified developer renewal fee is required.• District approved three year DEA time extension at the 1/12/2011 Board meeting.• Staff sent new agreement form to Developer for Execution on 2/22/2011.• New agreement form executed 3/30/2011• Met with Doug Campbell on 11/21/2011. Developer will be requesting design changes. District will review request when received.• Transmitted review comments to Doug Campbell 2/1/2012• Received Drawings from Doug Campbell on 3/20/2012. Forwarded to Wilson for review on 3/21/2012• Received drawings from Doug Campbell on 4/4/12. Forwarded to Wilson for review on 4/5/12.• No further review comments. Notified Doug Campbell to submit originals to be stamped "APPROVED" by the District on 4/11/12.• Sent checklist letter to obtain Notice to Proceed and account summary to Doug Campbell 7/12/2012• Notice to Proceed with Construction given to developer at pre-construction meeting on 8/14/2012• Construction still in progress as of 10/3/2012 | | | |

| **Completed Capital Projects in 2012** | |
|---|--|
| C1105 | Operations Building Remodel Construction |
| C1110 | SWWTP Asphalt Driveway Repair |
| C1201 | Procure tool truck |
| C1202 | Sudden Valley WTP and Division 30 Booster Pump Pipe Coatings |
| C1204 | Reservoir Inspection and Maintenance |
| C1212 | Shop Pole Building Asphalt Apron |
| C1215 | Water Service Rebuilds |
| C1218 | Annual Generator Load Test and Maintenance |

| **Completed DEAs in 2012** | |
|-----------------------------------|---|
| D0219 | North Shore Estates – Cancelled; City bought property |

| **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 | <ul style="list-style-type: none"> • Geneva – 5/12 • Sudden Valley 5/12 • Eagleridge – 5/12 • Agate Heights – 5/12 |
| CPR/First Aid Training | Biennially | Rich | Nov/Dec 2012 | Completed 11/29/10 |
| Department of Revenue | Monthly | Debi | End of following month | October 1, 2012 |
| Flagging Card Training | Triennially | Rich | 8/11/13 | 8/11/10 |
| Hazardous Waste Activity Report | Annual | Rich | Annual 3/31 | February 27, 2012 |
| Labor & Industries Payroll Report | Quarterly | Norma | Quarterly | July 2012 |
| OSHA 300 Log | Annually | Rich | February 2013 | January 30, 2012 |
| Surface Water Treatment Rule Report (Sudden Valley WTP) | Monthly | Kevin | Postmarked 10th of month | July, 2012 |
| Unemployment Report | Quarterly | Norma | Quarterly | July, 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 |

2011 SAFETY PROGRAM SUMMARY (Completed by Rich Munson)

****Annual Safety Training****

Beginning in January of 2012 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 every Tuesday at 7:00 a.m.

****Dates of Safety Committee Meetings****

| | |
|-----------------------------|---------------------------|
| January 10, 2012 - Complete | July 10, 2012 - Complete |
| February 7, 2012 - Complete | August 7, 2012 - Complete |
| March 10, 2012 - Complete | September 25, 2012 |
| April 10, 2012 - Complete | October 9, 2012 |
| May 8, 2012 - | November 13, 2012 |
| June 12, 2012 - Complete | December 11, 2012 |

| **Summary Of Work-Related Injuries & Illnesses (2011)** | |
|--|-------------------------|
| Total Number of Work Related Injuries | 5 |
| Total Number of Days of Job Transfer or Restriction | 0 |
| Total Number of Days Away From Work | 0 |
| **Summary Of Work-Related Injuries & Illnesses (2012)** | |
| Total Number of Work Related Injuries | 8 |
| Total Number of Days of Job Transfer or Restriction/Light Duty | 20 days as of 10/3/2012 |
| 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 tentatively 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 (sometime early fall).

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 recorder and other 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 issuing a recommendation to close out the project.

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 obtaining 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.

C1104 SVWTP Replace Generator Transfer Switch

Replace plant auto transfer switch, add receptacle and manual switch for option of running plant from portable generator, and add switch to select emergency power source for Afternoon Beach Pump Station.

C1104-ENG Project Administration & Engineering - Tetra Tech Task Order

- 7/13/2011 Staff met with Tetra Tech onsite to discuss project options and engineering scope.
- 8/10/2011 Received draft scope/fee from Tetra Tech. Staff reviewing prior to presenting to Board for authorization.
- 11/2/2011 Staff considering to include this project with installation larger generator at SVWTP. The generator pre-design effort in 2012 will look at all the option for installation of a larger generator and associated equipment (i.e. transfer switch).

C1104-CON Construction Contract

C1106 LWB and Cable FM Sonar Planning

Lake Whatcom Boulevard and Cable Sewer Force Mains. Review force main alignments and access points to plan future sonar assessment of internal pipe. Determine logistics and access point installations required to perform sonar scan.

C1106-ADM Force Main Inspection / Cleaning Investigation - Wilson

- 8/1/2011 Received preliminary task order from Wilson. Staff reviewing.
- 8/11/2011 Authorize Task Order
- 8/11/2011 Task order executed. Wilson proceeding with research and planning.
- 9/20/2011 Present/Discuss Alternatives with District
- 9/30/2011 Deliver final Technical Memo to District
- 5/2/2012 District staff working with Wilson to complete planning report.
- 7/3/2012 Received draft study from Wilson. Staff reviewing document.

C1112 Beaver, Flat Car, SV Station Elec Study

The purpose of this project is to provide an electrical coordination study of the Beaver, Flatcar, and Sudden Valley Pump Stations. The focus of the study will be an overcurrent protective device (circuit breakers and fuses) coordination study. This study will determine if the existing configuration of the overcurrent devices will clear (trip or blow) in the proper sequence (the first device upstream of the fault clears before other devices upstream) to protect the equipment and limit the loss of electrical service to the rest of the pump station.

C1112-ADM Project Administration & Engineering - Tetra Tech Task Order

- 3/3/2011 Board authorized Tetra Tech scope/fee to begin work.
- 4/27/2011 Staff sent notice to proceed to Tetra Tech. District crew nearly finished gathering electrical field data for study.
- 5/3/2011 Staff sent electrical field data to Tetra Tech.
- 6/1/2011 Tetra Tech working on study. Draft document nearing completion for District review.
- 1/31/2012 Received final study from Tetra Tech. Staff reviewing. Report summary will be presented at future Board meeting.
- 3/6/2012 Staff reviewed draft report. Tetra Tech addressing few minor District comments and will deliver final report.
- 8/1/2012 Final report is done and is in the mail from Tetra Tech. Staff will make breaker adjustments per report recommendations.

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.

C1205 Annual CMOM Sewer I&I Repairs

Annual project to reduce sewer main and manhole inflow and infiltration.

C1205-ADM Project Administration

C1205-CON Construction Contract

- 4/10/2012 Advertisement for Bids - Small Works Contractors Email Notification
- 4/12/2012 Advertisement for Bids - Published in Bellingham Herald
- 4/17/2012 Mandatory Pre-Bid Meeting - 2:00pm.
- 5/1/2012 Bid Opening - 10:05am.
- 5/9/2012 Award Contract to Olson Brothers Pro-Vac, LLC.
- 5/29/2012 Pre-Construction Meeting. Notice to Proceed given. Contractor begins work on manhole repairs.
- 6/12/2012 Pre-Construction meeting specifically for smoke testing. Police, fire, County emergency management all attending. Smoke testing scheduled for July and August.
- 7/3/2012 Contractor began smoke testing portions of Geneva 6/19/2012 through 6/22/2012. Contractor will resume smoke testing 7/9/2012.
- 7/26/2012 Contract completed smoke testing. Contractor will return beginning of August to repair 15 +/- additional manholes using remaining contract budget.

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.
- 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

C1207 Reservoir Overflow Drains to Daylight

Route reservoir overflow drains to daylight.

C1207-ENG Project Administration and Engineering

C1207-CON Construction Contract

C1208 Lowell & Oriental PRV's

Install pressure reducing valve stations at Lowell and Oriental near Lakeway to create a new pressure zone.

C1208-ENG Project Administration and Engineering

- 2/24/2012 Wilson Task Order executed 2/24/2012. Wilson started topographic survey work, plans, and specifications for construction contract documents.
- 4/16/2012 Wilson completes design and construction documents for bidding.

C1208-CON Construction Contract

- 4/16/2012 Advertisement for Bids - Published in Bellingham Herald
- 4/24/2012 Non-mandatory Pre-Bid Meeting - 10:00am
- 5/2/2012 Bid Opening - 2:05pm
- 5/9/2012 Award Contract to Dirt Works Bellingham, Inc.
- 5/31/2012 Pre-Construction meeting held. Notice to Proceed will be given to contractor mid-June.
- 6/18/2012 Notice to Proceed (90 day contract)
- 7/25/2012 Oriental PRV put into service. Contractor moving on to install Lowell PRV.
- 9/16/2012 Substantial Completion
- 10/3/2012 Contractor working on minor punch list items.
- 10/16/2012 Final Completion (30 days after Substantial Completion)

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.

C1210 SVWTP Generator Replacement Pre-Design

Pre-design study to look at generator replacement alternatives, permit requirements, and construction cost estimates.

C1210-ENG Project Administration and Engineering

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.

C1213 Replace Sewer Camera Equipment

Replace sewer camera equipment in sewer camera van.

C1213-ADM Project Administration

- 5/3/2012 Staff have been researching various manufacturers of sewer camera equipment. Equipment vendors have been onsite for demos as well as providing budget quotes and equipment specifications. Budget quotes have been significantly more than what was budgeted in the 2012 CIP. Staff is preparing specifications for bid advertisement tentatively slated for mid-summer.
- 6/7/2012 Advertisement for Bids - Published in Bellingham Herald
- 6/21/2012 Bid Opening - 10:05am
- 7/3/2012 Staff reviewing bids and plan to make a recommendation at 7/25/2012 board meeting.
- 7/25/2012 TENTATIVE - Award Contract at Board meeting.
- 8/6/2012 After considering variations in bids, staff determine to re-bid using revised equipment performance specifications.
- 8/10/2012 Re-Advertisement for Bid Published in Bellingham Herald.
- 8/23/2012 Bid Opening. 4 bids were received. Staff reviewing bids and plan to make a recommendation to board soon.

C1214 Dead End Blow Offs

Install blow offs at water main dead ends.

C1214-ADM Project Administration

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 tentatively scheduled for Summer 2013.

C1216-ENG Project Administration and Engineering

- 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.

C1217 Cathodic Corrosion Assessment

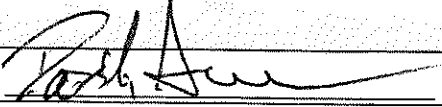
C1217-ADM Project Administration

- 7/31/2012 Staff issued purchase order to Corrpro to perform cathodic corrosion assessment of District's 5 steel reservoirs. Corrpro site visit tentatively scheduled for 8/9/2012.
- 8/9/2012 Corrpro arrives onsite to begin reservoir electrical measurements. They finished collecting data 8/10/2012. They will develop a summary report with recommendations for cathodic protection system and budget cost estimates.
- 9/1/2012 Corrpro performed onsite measurements on 8/9/2012 and 8/10/2012. They will develop a report documenting site condition, recommend type of cathodic protection system, and budget estimates for systems.
- 10/3/2012 Corrpro working on report and budget quotes for cathodic protection systems.



LAKE WHATCOM WATER AND SEWER DISTRICT

AGENDA BILL

| | | | |
|---|--|---|--|
| DATE SUBMITTED: | 10/3/2012 | | |
| TO BOARD OF COMMISSIONERS | | | |
| FROM: Patrick Sorensen | MANAGER APPROVAL  | | |
| MEETING AGENDA DATE: | October 10, 2012 | | |
| AGENDA ITEM NUMBER: | 5.C. | | |
| SUBJECT: | City of Bellingham Wastewater Treatment Contract (Executive Session per RCW 42.30.110(i)(iii)-30 Minutes) | | |
| LIST DOCUMENTS PROVIDED ⇨ NUMBER OF PAGES INCLUDING AGENDA BILL: _____ | 1. | | |
| | 2. | | |
| | 3. | | |
| | | | |
| TYPE OF ACTION REQUESTED | RESOLUTION <input type="checkbox"/> | FORMAL ACTION/ MOTION <input type="checkbox"/> | INFORMATIONAL/ OTHER <input type="checkbox"/> |

BACKGROUND / EXPLANATION OF IMPACT

N/A

FISCAL IMPACT

N/A

RECOMMENDED BOARD ACTION

N/A

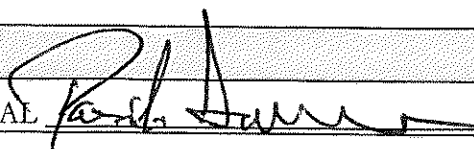
PROPOSED MOTION

N/A



LAKE WHATCOM WATER AND SEWER DISTRICT

AGENDA BILL

| | | | |
|---|---|---|---|
| DATE SUBMITTED: | October 10, 2012 | | |
| TO BOARD OF COMMISSIONERS | | | |
| FROM: Patrick Sorensen | MANAGER APPROVAL  | | |
| MEETING AGENDA DATE: | October 10, 2012 | | |
| AGENDA ITEM NUMBER: | 7 | | |
| SUBJECT: | Manager's Report | | |
| LIST DOCUMENTS PROVIDED ⇒ NUMBER OF PAGES INCLUDING AGENDA BILL: _____ | 1. Manager's Report | | |
| | 2. | | |
| | 3. | | |
| TYPE OF ACTION REQUESTED | RESOLUTION <input type="checkbox"/> | FORMAL ACTION/ MOTION <input type="checkbox"/> | INFORMATIONAL/ OTHER <input checked="" type="checkbox"/> |

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

October 10, 2012

Important Upcoming Meetings:

- **Meetings Associated with the Lake Whatcom Management Program:**
 - **Policy Group Meeting:** Reminder, the next meeting is scheduled for November 5, 2012 at 9:30 a.m. in the Garden Room. There was no October meeting. The agenda has not been set as of this time. All Policy Group Meetings are publicly noticed by the District.
 - **Management Meeting:** There is no meeting scheduled at this time.
 - **Staff Technical Team Meeting:** Again, this represents various staff members from the City, County, District, and others such as the Sudden Valley Home Owners Association who research and prepare issues for discussion. This group is meeting on October 17 in advance of the next Policy Group Meeting. They meet regularly.
- **Next Regular Board Meeting:** Wednesday, October 31, 2012 at 8:00 a.m.
- **Next Staff Meeting:** Thursday, October 11, 2012 at 8:00 a.m. in the Board Room. Commissioner Millar is scheduled to attend. Scheduling is rotated by alphabetical order each month.
- **Washington Association of Sewer & Water Districts Section III Meeting:** The next Section III meeting will be held at Bob's Burger & Brew in Tulalip on Tuesday, October 9, 2012 starting at 6:00 p.m. All WASWD Section III Meetings are publicly noticed by the District.
- **Next Employee Safety Committee Meeting:** Wednesday, October 10, 2012 at 8:00 a.m. in the District Conference Room.
- **Whatcom Water Districts Caucus Meeting:** Wednesday, October 31, 2012 at 3:00 p.m. in the District's Board Room. Commissioner McRoberts and I represent the District at this meeting, which is held on the last Wednesday of the month. Commissioner representatives from other districts in the County will attend this meeting. There is not an agenda as of this date. This meeting is publicly noticed and you are welcome to attend.

Other

- **Labor Contract Update:** Again, health insurance is one of the last issues we are working on. Both the District and Labor are waiting on two things related to health insurance. First we are waiting for the 2013 rates associated with our present coverage with Group Health through the existing insurance broker. We do not know what those rates are yet, though they should be arriving any day. Finally, we are also waiting to submit an application to the State's PEBB pool program. This should be any time now. We know what the PEBB rates are for 2013, but we have to confirm that we will be accepted for coverage in the new year. Our next negotiation session is on October 16.
- **2013 Budget Preparation:** The annual budget process is now starting. This includes capital based upon previously determined priorities and labor. In addition we are waiting to hear from the City regarding the projected needs of the Lake Whatcom program for invasive species in 2013. Again, staff will set up a schedule with the Board to walk through and discuss the proposed budget as we move forward this fall.

Bellingham Herald
9-27-2012

County sets fine for boaters who bring invasive species to lakes

City of Bellingham also
fines \$1,000 maximum

RALPH SCHWARTZ
THE BELLINGHAM HERALD

In what officials admit is only a first step, the Whatcom County Council approved a fine for boaters who introduce harmful, invasive animals and plants to county lakes.

The new law, approved Tuesday, Sept. 25, by a 6-1 vote, creates a maximum fine of \$1,000 for bringing invasive species into any county lake.

Council member Barbara Brenner voted no. She didn't approve of using money from the Flood Control Zone District to pay for enforcement of the law.

Concern has centered on non-native plants and animals — especially shellfish — entering Lake Whatcom, the source of drinking water for Bellingham and some other county residents.

The species most directly targeted are two types of mussel that have infested lake shores, water intakes and boat engines in other parts of the country.

County officials became aware of the threat of the zebra and quagga mussels after the less-threatening Asian clam was discovered for the first time in late 2011 in Lake Whatcom and Lake Padden.

Bellingham City Council members were

See **INVASIVE SPECIES**, A8

Enforcing boat law will cost money

INVASIVE SPECIES from A1

concerned enough to consider
closing the boat launch at

Bloedel Donovan Park this summer. They stopped short of that, instead passing an ordinance similar to the county's, also with a \$1,000 maximum fine.

Critics say the county ordinance doesn't do enough to ensure that boats and seaplanes entering the lake will be inspected.

"This is certainly a work in

progress," Assistant Public Works Director Jon Hutchings said at the council meeting.

The level of enforcement will depend on how much money council members will commit to the program starting in 2013, he said.

Reach Ralph Schwartz at
ralph.schwartz@bellinghamherald.com or call 360-715-2289.