7:00 p.m.
Fife City Hall
Council Chambers

FIFE CITY COUNCIL
AGENDA

Date: November 17, 2009

Special Meeting
Study Session

6:00 EXECUTIVE SESSION
For the purpose of Real Estate RCW 42.30.140 for approximately 20 minutes.

7:00 1. CALL TO ORDER AND ROLL CALL
Godwin____Johnson____Hull_____Brooks____Cerqui____de Booy_____Roscoe_____

2. PLEDGE OF ALLEGIANCE

3. CHANGES, ADDITIONS OR DELETIONS TO AGENDA

4. STUDY SESSION
7:05 a. Water Rate Study (Blount)
7:30 b. LID 2008-01 ValleyAve. Water/Sewer Review (Blount)
7:45 c. LID 2008-02 48th St.Water/Sewer/Street Review (Blount)
8:00 d. LID 2008-03 Freeman Rd. Water/Sewer/Street Review (Blount)
8:15 e. Street Construction Fund (Blount)

8:45 5. REVIEW OF UPCOMING COUNCIL AGENDAS

6. ADJOURNMENT

MEMORANDUM
For Meeting of November 17, 2009

4A

TO: Mayor and Councilmembers
THROUGH: Steve Worthington
FROM: Russ Blount
SUBJECT: **Study Session** – Water Rate Study Results

REPORT IN BRIEF: Preliminary review of Financial Solutions Consulting Group's (FCS Group's) water rates study, addressing both monthly fees and general facility charges.

BACKGROUND: On February 10, 2009, the City Council approved Resolution 1285 authorizing the development and testing of a well on property owned by Randy and Barbara Holt, for which the City had previously obtained an option to purchase. May 26, 2009, the City Council approved Resolution 1303, adopting a Water Comprehensive Plan including rate increases totaling 84 percent over 4 years. On June 16, 2009, the Council reviewed results of drilling and testing the Holt well; these results showed that it the well may be feasibly developed for municipal water supply. On July 28, 2009, the Council approved Resolution 1311, authorizing the rate study recently completed by FCS Group.

ATTACHMENTS: City of Fife Historic Water Rate table; Fife vs Tacoma Rate and Cost graphs; Table 10-5 from Water Comprehensive Plan; **FCS Group's "Summary of Revenue Requirements" analysis, showing the proposed rate increases**; and Fife vs Tacoma Summer Commodity Rate graph, showing the water rate history and proposed rates for the two cities from 1998 through 2015. The proposed rate increases and monthly charges for an average household are shown the fourth attachment, as described in bold above.

DISCUSSION: A conscious decision was made approximately 10 years ago that Fife had accumulated excessive reserves in its water utility and it was decided to hold rates relatively steady until reserves were spent down. Reserves have now reached a minimal level and they should not be further reduced, while the City of Tacoma has announced a substantial rate increase to come into effect in 2010; it is therefore necessary to increase Fife's rates simply to cover ongoing operational expenses.

Additionally, the Council has set a policy of developing an independent well source to provide an alternative to purchase of all water from the City of Tacoma, thereby reducing Fife's vulnerability to future rate increases by the City of Tacoma. Though this well will reduce Fife's long-term water supply cost, it has substantial near-term capital cost; though that capital cost can be met through borrowing, it will be a condition of issuing debt that rates be in place to cover ongoing operations cost and to repay any loan or bond.

FISCAL IMPACT: The proposed increases total 86 percent over 6 years.

ALTERNATIVE COURSES OF ACTION:

1. Move forward with a second study session on January 19, a public hearing on January 26, a first reading on February 9, Adoption on February 23, and rates in effect on March 1, 2010.
2. Move forward with an alternative rate review and adoption schedule.

RECOMMENDATIONS: Move forward with the schedule as described.

SUGGESTED MOTION: None required.

Russ Blount
Public Works Director

Approved for Agenda Steve Worthington
City Manager

Printed: 6:49 PM November 10, 2009

Summary of Revenue Requirements Analysis

Revenue Requirements	2009	2010	2011	2012	2013	2014	2015
Revenues							
Rate Revenues Under Existing Rates	$ 1,890,000	$ 2,021,000	$ 2,066,822	$ 2,116,886	$ 2,162,682	$ 2,207,604	$ 2,250,761
Non-Rate Revenues	43,045	65,952	74,906	81,354	93,863	95,262	96,456
Total Revenues	**$ 1,933,045**	**$ 2,086,952**	**$ 2,141,728**	**$ 2,198,240**	**$ 2,256,546**	**$ 2,302,865**	**$ 2,347,217**
Expenses							
Cash O&M Expenses [1]	$ 1,422,916	$ 1,429,118	$ 1,523,793	$ 1,793,436	$ 1,862,715	$ 1,933,613	$ 2,002,747
Water Purchase for Resale	930,000	921,259	984,912	1,039,148	1,183,070	1,346,925	1,428,952
Existing Debt Service	-	-	-	-	-	-	-
New Debt Service	-	222,711	222,711	705,617	705,617	705,617	705,617
Total Expenses	**$ 2,352,916**	**$ 2,573,087**	**$ 2,805,309**	**$ 3,538,201**	**$ 3,751,402**	**$ 3,986,155**	**$ 4,137,317**
Annual Rate Adjustment	0.00%	32.00%	14.00%	14.00%	3.25%	3.00%	2.00%
Cumulative Rate Adjustment	0.00%	32.00%	50.48%	71.55%	77.12%	82.44%	86.08%
Rate Revenues After Rate Increase	$ 1,890,000	$ 2,559,933	$ 3,114,062	$ 3,642,600	$ 3,849,877	$ 4,055,507	$ 4,225,221
Net Cash Flow After Rate Increase	(419,871)	52,798	383,660	185,753	192,339	164,613	184,360
Coverage After Rate Increases	n/a	1.28	3.29	1.29	1.29	1.25	1.28
Average Monthly Bill [2]	***$ 25.12***	***$ 33.15***	***$ 37.79***	***$ 43.09***	***$ 44.49***	***$ 45.82***	***$ 46.74***

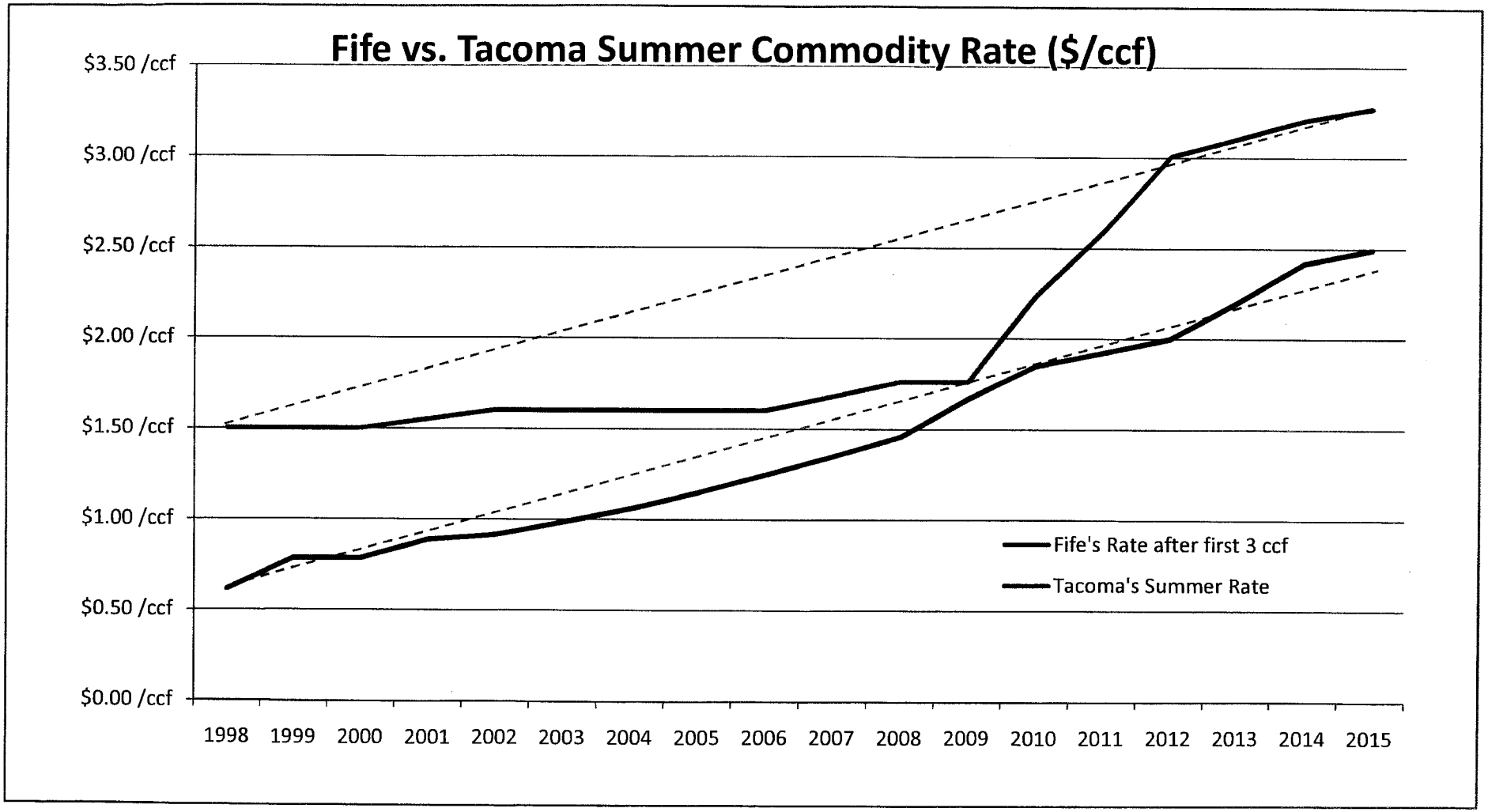
[1] Includes additional taxes due to projected rate increases.

[2] Assumes usage of 230 gallons per day or 9.35 ccf per month.

City of Fife
Historic Water Rate

	Fife Water Rates				*Tacoma Water Wholesale Rates*			
Year	**base = 3 ccf**		**> 3 ccf**		**Winter**	**Increase**	**Summer**	**Increase**
1982	$6.50 /base		$0.50 /ccf					
1985	$8.00 /base	**23%**	$0.50 /ccf	**0%**				
1986	$9.50 /base	19%	$0.50 /ccf	0%				
1987	$11.00 /base	16%	$0.85 /ccf	70%				
1990	$12.65 /base	**15%**	$1.00 /ccf	**18%**				
1998	$12.65 /base	0%	$1.50 /ccf	50%	$0.490 /ccf		$0.612 /ccf	
1999	$12.65 /base	0%	$1.50 /ccf	0%	$0.625 /ccf	27.6%	$0.781 /ccf	27.6%
2000	$12.65 /base	0%	$1.50 /ccf	0%	$0.625 /ccf	0.0%	$0.781 /ccf	0.0%
2001	$12.65 /base	0%	$1.55 /ccf	3.3%	$0.675 /ccf	8.0%	$0.884 /ccf	13.2%
2002	$12.65 /base	0%	$1.60 /ccf	3.2%	$0.729 /ccf	8.0%	$0.912 /ccf	3.2%
2003	$12.65 /base	0%	$1.60 /ccf	0%	$0.785 /ccf	7.7%	$0.982 /ccf	7.7%
2004	$12.65 /base	0%	$1.60 /ccf	0%	$0.845 /ccf	7.6%	$1.058 /ccf	7.7%
2005	$12.65 /base	0%	$1.60 /ccf	0%	$0.917 /ccf	8.5%	$1.148 /ccf	8.5%
2006	$12.65 /base	0%	$1.60 /ccf	0%	$0.995 /ccf	8.5%	$1.246 /ccf	8.5%
2007	$13.28 /base	5.0%	$1.68 /ccf	5.0%	$1.076 /ccf	8.1%	$1.347 /ccf	8.1%
2008	$13.94 /base	5.0%	$1.76 /ccf	4.8%	$1.163 /ccf	8.1%	$1.456 /ccf	8.1%
2009	$13.94 /base	0%	$1.76 /ccf	0%	$1.332 /ccf	14.5%	$1.667 /ccf	14.5%
2010	$13.94 /base	0%	$1.76 /ccf	0%	$1.447 /ccf	8.6%	$1.849 /ccf	10.9%
10-yr Avg		**1.0%**		**1.6%**		**8.8%**		**9.0%**
12-yr Avg		**0.8%**		**1.4%**		**9.6%**		**9.8%**

Note: numbers in red are not consecutive years


Fife vs. Tacoma Summer Commodity Rate ($/ccf)
$3.50 /ccf
$3.00 /ccf
$2.50 /ccf
$2.00 /ccf
$1.50 /ccf
$1.00 /ccf
$0.50 /ccf
$0.00 /ccf
1998
1999
2000
2001
2002
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2004
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2006
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2008
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2010
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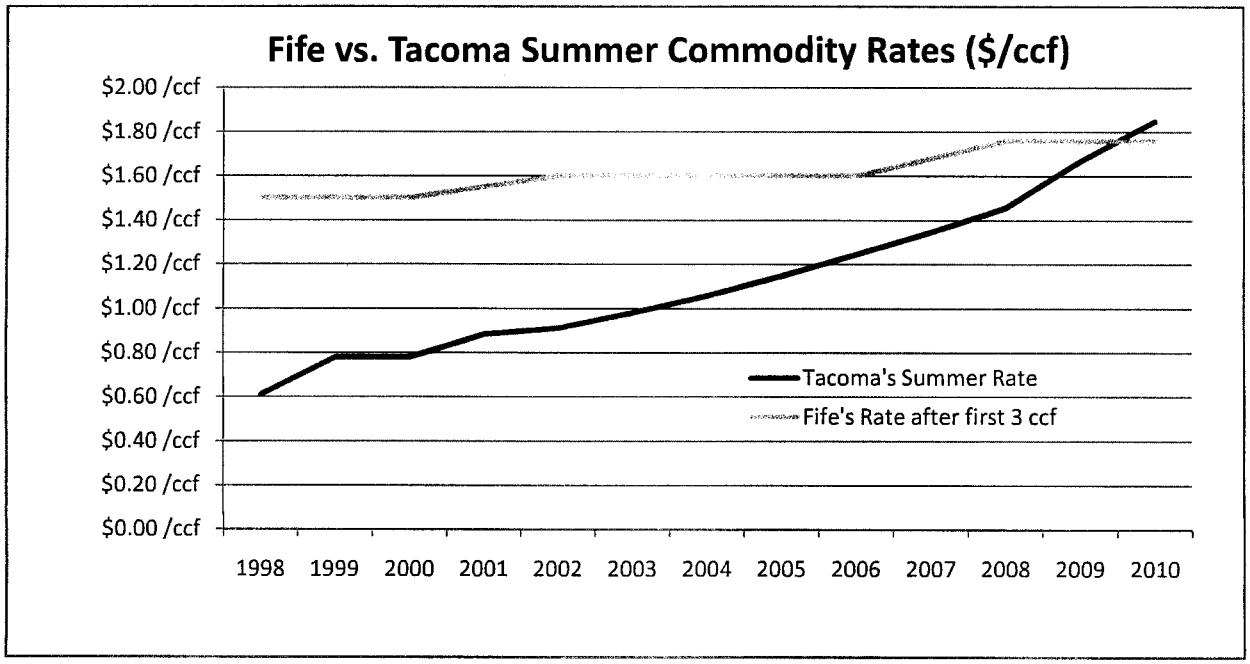
2012
2013
2014
2015
Fife's Rate after first 3 ccf
Tacoma's Summer Rate


Fife vs. Tacoma Summer Commodity Rates ($/ccf)
$2.00 /ccf
$1.80 /ccf
$1.60 /ccf
$1.40 /ccf
$1.20 /ccf
$1.00 /ccf
$0.80 /ccf
$0.60 /ccf
$0.40 /ccf
$0.20 /ccf
$0.00 /ccf
1998
1999
2000
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2004
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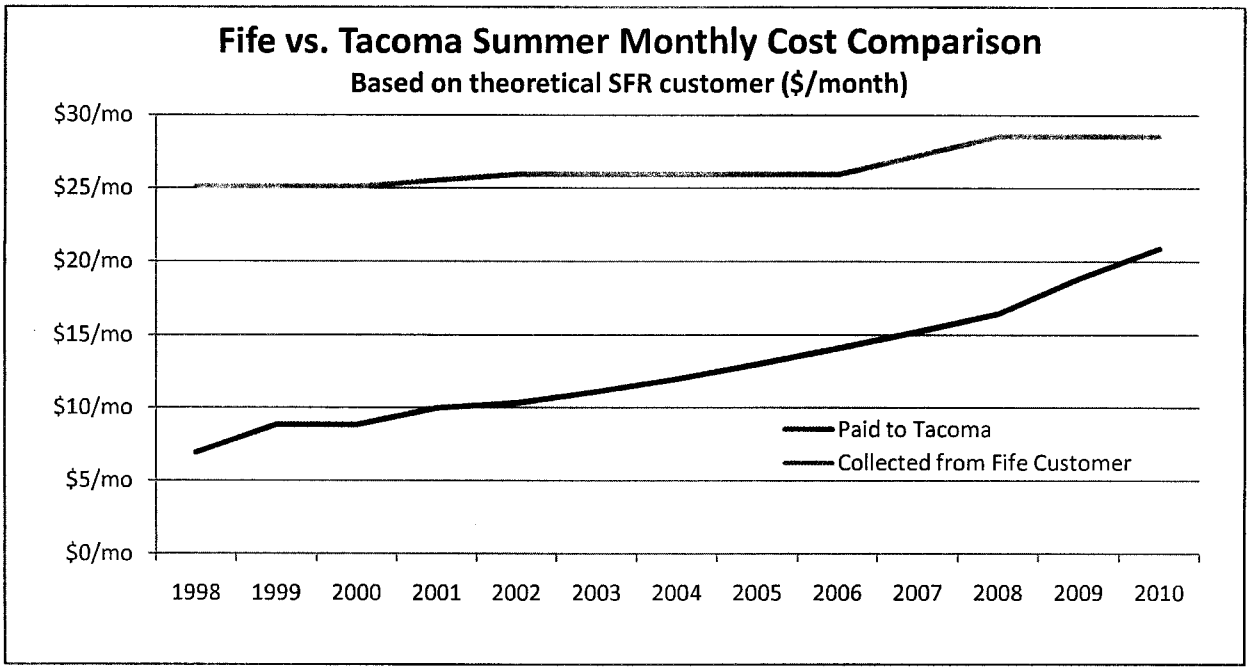
2007
2008
2009
2010
Tacoma's Summer Rate
Fife's Rate after first 3 ccf


Fife vs. Tacoma Summer Monthly Cost Comparison
Based on theoretical SFR customer ($/month)
$30/mo
$25/mo
$20/mo
$15/mo
$10/mo
$5/mo
$0/mo
1998
1999
2000
2001
2002
2003
2004
2005
2006
2007
2008
2009
2010
Paid to Tacoma
Collected from Fife Customer

4B

MEMORANDUM
For Meeting of November 17, 2009

TO: Mayor and Councilmembers
THROUGH: Steve Worthington
FROM: Russ Blount
SUBJECT: **Study Session** – Valley Ave. E. Local Improvement District 08-01 for Water and Sewer

REPORT IN BRIEF: A construction contract has been awarded for this project, so costs are better known than was previously possible. A very competitive bid climate has resulted in total project costs well below those anticipated when the Local Improvement District (LID) was formed.

BACKGROUND: This LID was formed through Ordinance 1659, adopted by the Fife City Council on February 12, 2008. Project costs, through project construction, were then estimated to total $3,855,000.

ATTACHMENTS: Memo from David Evans and Associates dated September 28, 2009, and 2008 construction cost estimate.

DISCUSSION: State law requires that LIDs can assess project costs up to the "special benefit" or the increase in value of the real estate from such projects. The City of Fife bought one LID-benefitting parcel.

FISCAL IMPACT: The LID cost status is as follows:

Description	Status	2008 LID Estimate	LID Cost to Date or as Contracted	Difference
Pre-Formation Studies	Complete	$175,000	$175,000	$0
Design Engineering	Complete	$74,960	$70,802	$4,158
Administration	Ongoing	$70,000	$42,000	$28,000
Special Benefit Analysis	Complete	$64,515	$64,515	$0
Easements and Land Acquisition	Complete	$173,000	$41,490	$131,510
Legal	Ongoing	$32,000	$22,000	$10,000
*Permitting (Incl. Wetland Mit.)	Complete	$50,000	$50,000	$0
Construction – Water	Contracted	$1,000,510	$610,178	$390,332
Construction – Sewer	Contracted	$1,100,747	$472,509	$628,238
*Roadway Restoration	Contracted	$187,098	$187,098	$0
Construction Inspections and Engineering	Contracted	$210,000	$131,885	$78,115
Bond Financing	Not Yet Set	$277,000	0	$277,000
TOTALS TO DATE		$3,414,830	$1,867,477	$1,547,353
REMAINING TASKS			ESTIMATE	
Administration, Legal, Financing, Conting.	Ongoing		$400,000	($400,000)
ESTIMATE THROUGH COMPLETION			$2,267,477	$1,147,353

* Not completed or bid as such – cost assigned as if stand-alone work (saw cutting, etc)

ALTERNATIVE COURSES OF ACTION:
1. Proceed towards completion as stand-alone LID.
2. Proceed towards completion as a part of a combined LID.

RECOMMENDATIONS: Proceed towards completion as stand-alone LID.

SUGGESTED MOTION: Not required.

Russ Blount
Public Works Director

Approved for Agenda

Steve Worthington
City Manager

Printed 12:55 PM November 6, 2009

DAVID EVANS
AND ASSOCIATES INC.

MEMORANDUM

DATE:	September 28, 2009
TO:	Russ Blount, P.E. Public Works Director City of Fife 3725 Pacific Highway East Fife, WA 98424
FROM:	Randy Anderson
SUBJECT:	**LID 08-1 Design, Right-of-Way and Construction Cost Information**
PROJECT:	70th Avenue East/Valley Avenue East---Phase 1 Work
PROJECT NO:	FIFE0000-0062
COPIES:	file

Russ---This memorandum is in response to your September 24, 2009 e-mail requesting information on city LID projects. For David Evans and Associates, Inc. (DEA) this would be applicable to LID 08-1. DEA was not involved in the origination, cost benefit work or establishment of this LID. However DEA was charged with the engineering design and the construction administration of this LID's infrastructure. The right-of-way needed for the improvement work was acquired by VSI Law Group PLLC.

This LID provides for the installation of a new water main line, fire hydrants and service laterals to certain parcels along Valley Avenue East. The service laterals extend to the right-of-way line. This same LID provides for the installation of a sanitary sewer force main system, appurtenances and service laterals to the right-of-way line. The sanitary sewer force main system will require that each property owner install their own sanitary sewer pump and grinder system. Engineering design costs for each of these two systems have been tracked separately throughout the development of the overall Valley Avenue East road improvement project.

Not all parcels along Valley Avenue East are included in the LID notably the PTOI parcels. Provisions for connections to these parcels have been made in the design of both the water system and the sanitary sewer force main system however.

As part of the right-of-way negotiations process some parcels have been provided with more than one sewer or water connection. If the parcels were large enough for commercial development water line stub connections were provided to allow future loop systems to be developed in the future.

Additionally the two parcels (Han parcels) in the southeast quadrant of the 70th Avenue East/Valley Avenue East intersection were originally going to connect to the sanitary sewer force main system but are now going to have a gravity connection to the existing sanitary sewer system in 70th Avenue East.

Trans Pacific Trade Center Building, 3700 Pacific Hwy. East, Suite 311 Tacoma Washington 98424 Phone: 253.922.9780 Facsimile: 253.922.9781

Your e-mail requested cost information for each of these systems for design engineering, construction and construction administration.

Design Costs

We established charge code numbers to separately track the costs for the water system design and the sanitary sewer force main design for this project. As of our August, 2009 invoice the design cost for the water system was $11,523.99 and the design cost for the sanitary sewer force main system was $59,278.02.

Right-of-way Acquisition Costs

Right-of-way was acquired from two property owners for the sanitary sewer force main improvement work. Right-of-way was acquired from Noll/Norwesco, LLC in the northeast quadrant of the 70th Avenue East/Valley Avenue East intersection for sanitary sewer purposes and road right-of-way purposes. The right-of-way for sanitary sewer purposes was needed to allow for the installation of an odor control structure and other infrastructure improvements at existing sanitary sewer pump station #11. The cost of the right-of-way for sanitary sewer purposes was $15,650.00 which includes buyer evaluation costs.

Right-of-way was acquired from Ivory and Billie Crittendon in the northwest quadrant of the Valley Avenue East/Freeman Road East for sanitary sewer purposes and road improvement purposes. The right-of-way for sanitary sewer purposes provides an area for a large structure that will allow access to the force main line for cleaning purposes and the start of the force main line. A memorandum prepared for the January 13, 2009 city council meeting notes that property was acquired from the Crittendons for approximately $4.26 per square foot. This equates to an approximate cost of $25,840.00 for the sanitary sewer force main improvement work and infrastructure.

The total right-of-way acquisition costs for the sanitary sewer force main system was $41,490.00.

Construction Costs (Anticipated)

The anticipated construction costs for these two systems are based on the low bid submitted by Scarsella Brothers Inc. for this project. Actual construction of these two systems will likely not start for several weeks and completion of either system will not be until mid-2010. Anticipated work for the project's LID for the water system and sanitary sewer force main system were included as separate groups for bidding purposes. Both of these systems are subject to a tax of 9.3%.

The bid price for the project's LID water system including the 9.3% tax was $610,177.09. The bid price of the project's LID sanitary sewer force main system including the 9.3% tax was $472,508.72.

Construction Administration Costs (Anticipated)

DEA's budget for construction administration for the entire 70th Avenue East /Valley Avenue East---Phase 1 work is $1,211,000.00. At this time the best way to estimate a construction administration cost for these two

components of the project is to pro-rate the construction administration costs to the overall construction cost compared to the anticipated construction costs of the LID components.

The overall construction administration cost is $1,211,000.00 and the anticipated project construction cost is $9,941,499.94. The anticipated construction cost of the LID water system is $610,177.09 which pro-rates to a construction administration cost of $74,327.26. The anticipated construction cost of the LID sanitary sewer force main system is $472,508.72 which pro-rates to a construction administration cost of $57,557.52.

Total anticipated LID water system and sanitary sewer system costs.

Summing up the design costs to date, right-of-way costs, the anticipated construction cost and anticipated construction administration costs for the water system and the sanitary sewer force main system are:

- Total anticipated water system cost is $696,028.34.
- Total anticipated sanitary sewer force main cost is $630,834.26.

Schedule

The design work for both the water line system and sanitary sewer force main system is complete and the right-of-way acquisition is also complete. The contractor, Scarsella Brothers Inc., has indicated that they anticipate that the construction work for this project should be complete by approximately August, 2010. Their schedule will be weather dependent.

If you have any questions regarding this memorandum, please let me know.

The following attachments are included for documentation purposes:

- A portion of the 70th Avenue East/Valley Avenue East---Phase 1 bid tabs edited to show Scarsella Brothers Inc. bid prices.
- A copy of the Seller's Closing Statement (LID) for Seller Noll/Norwesco, LLC. Dated January 5th, 2009.
- A portion of a survey document showing the property acquired from Noll/Norwesco for LID 08-1.
- A copy of a letter from VSI Law Group PLLC noting the price of the property to be obtained from Noll/Norwesco for the LID. (Note that the owner was entitled to an additional $750 for evaluation costs)
- A copy of a Memorandum for the January 13, 2009 city council meeting that discusses the purchase of property from the Crittendons with an approximate property value of $4.26 per square foot.
- A copy of Exhibit B showing the portion of property that will be used for the sanitary sewer force main system cleanout structure and the beginning of the sanitary sewer force main line.
- A copy of city Resolution 1315 establishing construction administration costs for 70th/Valley Avenue East---Phase 1 project.
- A copy of the cost spreadsheet showing design costs for the water system and sanitary sewer force main system.

City of Fife
LID No. 07-1 - Valley Ave E Sanitary Sewer and Watermain - Forcemain Alternative
Project Cost Estimate

SCHEDULE A - ROADWAY RESTORATION

Bid Item	Description	Quantity	Unit Price	Total
1	Mobilization/Demobilization (8%)	1 LS	$13,000	$13,000
2	Sawcutting	945 LF	$3	$2,835
3	Planning Bituminous Pavement	1344 SY	$10	$13,440
4	Roadway Excavation Including Haul	147 TN	$20	$2,940
5	Crushed Surfacing Top Course	137 TN	$30	$4,110
6	Gravel Borrow Including Haul	6341 TN	$20	$126,820
7	Asphalt Pavement Class "B"	147 TN	$60	$8,820
Subtotal (Construction Costs)				**$171,965**
	WSST (8.8%)			$15,133
Total (Construction Costs w/ SST)				**$187,098**

SCHEDULE B - SANITARY SEWER CONSTRUCTION

Bid Item	Description	Quantity	Unit Price	Total
1	Mobilization/Demobilization (8%)	1 LS	$75,000	$75,000
2	Traffic Control	1 LS	$10,000	$10,000
3	TESC	1 LS	$6,000	$6,000
4	Dewatering	1 LS	$200,000	$200,000
5	Shoring & Trench Safety	5382 LF	$2	$10,764
6	Select Backfill Including Haul (100% of trench)	6,170 TN	$13	$80,212
7	GU Liner Retrofit for Existing 72" Manhole	2 EA	$4,000	$8,000
8	Connection to Existing Manhole and Rechannel	1 EA	$3,000	$3,000
9	Underground Power & Telemetry System	1 LS	$185,000	$185,000
10	8" Gate Valve	8 EA	$1,500	$12,000
11	8" Class 52 Ductile Iron Pipe For Forcemain	5382 LF	$70	$376,740
12	Bioxide System	1 EA	$20,000	$20,000
13	Carbon Filter System in Underground Vault	1 EA	$25,000	$25,000
Subtotal (Construction Costs)				**$1,011,716**
	WSST (8.8%)			$89,031

Total (Construction Costs w/ SST)	**$1,100,747**

SCHEDULE C - WATERLINE CONSTRUCTION

Bid Item	Description	Quantity	Unit Price	Total
1	Mobilization/Demobilization (8%)	1 LS	$69,000	$69,000
2	Traffic Control	1 LS	$10,000	$10,000
3	TESC	1 LS	$6,000	$6,000
4	Shoring & Trench Safety	5713 LF	$2	$11,426
5	Select Backfill Including Haul (100%)	6,718 TN	$13	$87,331
6	Connection to Existing	2 EA	$5,000	$10,000
7	Blowoff Assembly	2 EA	$2,500	$5,000
8	8" Gate Valve	3 EA	$1,500	$4,500
9	12" Gate Valve	15 EA	$2,500	$37,500
10	Hydrant Assembly	20 EA	$5,900	$118,000
11	8" Class 52 Ductile Iron Pipe For Waterman	349 LF	$70	$24,430
12	12" Class 52 Ductile Iron Pipe For Waterman	5364 LF	$100	$536,400
Subtotal (Construction Costs)				**$919,587**
	WSST (8.8%)			$80,924
Total (Construction Costs w/ SST)				**$1,000,510**

Total Schedule A + Schedule B + Schedule C

Total (Construction Costs w/ SST)	**$2,288,355**
Contingency @ 10%	$210,327
Const. Costs w/ Contingency & SST	**$2,498,681**
Survey and Geotechnical	$175,000
Design Engineering and Bidding Phase (3%)	$74,960
ULID Administration	$70,000
Special Benefits Analysis	$64,515
Easements and Land Acquisition	$173,000
Legal and Administrative	$32,000
Permitting	$96,000
Special Inspections.	$50,000
Construction Engineering and Administration	$160,000
Bond Financing (20 years at 4%, 2 year construction time)	$277,000
Indirect Cost Subtotal	$1,172,475

Project Cost Including Const. and Indirect Costs		**$3,671,157**
Project Contingency (5%)		$183,558
Total Estimated Project Cost		**$3,854,715**
Rounded Project Cost		$3,855,000
Total per Foot, Sewer	**$375.22**	**(From Total Project Cost)**
Total per Foot, Water	**$321.29**	**(From Total Project Cost)**
Total per Buildable Acre, Sewer	**$27,843**	**(From Total Project Cost)**
Total per Buildable Acre, Water	**$26,525**	**(From Total Project Cost)**

PRIVATE PUMP STATION INSTALLATION AND MAINTENANCE COSTS

Item	Description	Quantity	Unit Price	Total
1	Size 1 E-1 Grinder Pump (with Fittings and Piping)	10 EA	$8,250	$82,500
2	Size 2 E-1 Grinder Pump (with Fittings and Piping)	21 EA	$29,250	$614,250
3	E-1 Grinder Core (Replacements Over 75 years, 2008 Dollars)	1 LS	$384,604	$384,604
4	Size 1 E-1 Grinder Pump Station (Replacements Over 75 years, 2008 Dollars)	1 LS	$75,443	$75,443
5	Size 2 E-1 Grinder Pump Station (Replacements Over 75 years, 2008 Dollars)	1 LS	$653,528	$653,528
6	E-1 Grinder Pump O&M (Over 75 years, 2008 Dollars)	1 LS	$141,088	$141,088
7	Force Main Replacement (Over 75 years, 2008 Dollars)	1 LS	$508,764	$508,764
Subtotal (Private Owner Costs)				**$2,460,177**
	WSST (8.8%)			$216,496
Total (Private Owner Costs w/ SST)				**$2,676,673**
Total Present Value of Initial Construction Costs + Future Capital Costs + Life Cycle Premium+ O&M Costs				**$6,532,000**
$/Acre				**$90,055**
$/SF				**$2.07**

4C

MEMORANDUM
For Meeting of November 17, 2009

TO: Mayor and Councilmembers
THROUGH: Steve Worthington
FROM: Russ Blount
SUBJECT: **Study Session** – Local Improvement District 2008-02 - 48th Street East Area

REPORT IN BRIEF: Discuss status of Local Improvement District (LID) 08-02 to fund extension of sewers along 70th Avenue East, to 48th Street East; and extension of sewers, water mains and a storm drainage system along 48th Street East towards Freeman Road East.

BACKGROUND: The Fife City Council adopted Ordinance 1683, forming LID 2008-02, on October 28, 2008. Since that time, survey and geotechnical work has been completed, preliminary design has advanced to the 35 percent stage, and right-of-way plans prepared. It is appropriate to review project costs before beginning acquisition of right-of-way and utility easements.

ATTACHMENTS: Memo from KPG describing project costs, project plan, right-of-way and easement plans.

DISCUSSION: No unexpected difficulties have arisen. The LID stormwater management facility is to be jointly constructed with the American Fast Freight facility, with final design pending this winter's groundwater/river elevation monitoring.

FISCAL IMPACT: The LID was formed based on a preliminary cost estimate of $7,596,000; the current cost estimate is $7,336,300.

ALTERNATIVE COURSES OF ACTION:
1. Proceed with right-of-way and easement acquisition, towards construction and LID finalization.
2. Drop the LID, recognizing that over $500,000 in sunk costs could not be charged to LID participants and would need to be absorbed by the City.

RECOMMENDATIONS: Proceed with right-of-way and easement acquisition, towards construction and LID finalization.

SUGGESTED MOTION: No motion required.

Russ Blount
Public Works Director

Approved for Agenda Steve Worthington
City Manager

MEMORANDUM

KPG 1117 Broadway, Suite 501
Tacoma, WA 98402
TACOMA • SEATTLE Phone: 253.627.0720 Fax: 253.627.4144
ENGINEERS • ARCHITECTS • LANDSCAPE ARCHITECTS • SURVEYORS

Date: October 20, 2009

To: Ken Gill, PE

From: Sam Lawrence, PE

Re: Opinion of Cost – 48th St E LID 08-02

Schedule A – Sanitary Sewer Construction & Associated Roadway Reconstruction

RH2 Total Rounded Project Cost - $7,596,000

KPG Total Rounded Project Cost - $7,336,300

The main difference in the cost between RH2's preliminary estimate and our opinion of cost is in the cost of Shoring or Extra Excavation Cl B as well as the smaller minor items that were added to ease the installation of the pipe. The overall pipe cost is within $82,000 of each other, as well as the overall structures cost being within $20,000. We have added costs in for Concrete Sleds, Gravel Backfill for Pipe Zone Bedding and Structural Excavation CL B, which could be combined with the pipe costs and structure costs in a later estimate.

There are also differences within the roadway restoration costs that are worth mentioning. We did not include Roadway Excavation Incl Haul due to the fact that the area where the sewer is being installed will already have been excavated for the roadway. There would also be no planing necessary over the sewer line as the roadway will already have been removed for sewer construction, more than likely through sawcutting. The other major difference is in the amount of asphalt calculated on the preliminary estimate. This would be difficult to compare without the original assumptions used.

However, after looking at the rounded project total for the overall sanitary sewer construction estimate, both estimates are within 4% of each other.

Item	Unit	RH2 Preliminary Estimate	KPG Opinion of Cost	Difference
Shoring or Extra Excavation Cl B	LF/SF	$110,400	$172,500	($62,100)
Concrete Sleds	LF	$0	$105,600	$105,600
Gravel Backfill for Pipe Zone Bedding	CY	$0	$126,000	$126,000
Structural Excavation Cl B	CY	$0	$328,500	$328,500
		Total Difference		$497,400

Roadway Excavation Incl Haul	Cy	$64,250	$0	($64,250)
Planing Bituminous Pavement	SY	$168,300	$0	($168,300)
Commercial HMA	Ton	$330,000	$132,300	($197,700)
		Total Difference		($430,250)

Schedule B – Waterline Construction & Associated Roadway Reconstruction

RH2 Total Rounded Project Cost - $829,000

KPG Total Rounded Project Cost - $641,400

Again, the main difference in the total cost between RH2's preliminary estimate and the KPG opinion of cost is mainly in Shoring or Extra Excavation Cl B and in Trench Backfill. There is a cost difference in the 12" Ductile pipe cost that is significant enough to change the estimate. There are minor cost differences in the other items that mainly come from changes in increased quantity; however, the change in cost is minor.

The associated roadway cost differences are similar to the sanitary estimate with the KPG estimate not including Roadway Excavation. Also, without knowing what road section or widths that were assumed to rebuild the roadway with the RH2 estimate, it would be difficult to compare the two roadway reconstruction estimates. However, the roadway reconstruction associated with the water line is a very small portion of the overall construction cost.

Item	Unit	RH2 Preliminary Estimate	KPG Opinion of Cost	Difference
Shoring or Extra Excavation Cl B	LF/SF	$4,460	$27,000	$22,540
Gravel Backfill for Pipe Zone Bedding	CY	$0	$29,125	($29,125)
DI Pipe for Water Main 12 In Diam	LF	$223,000	$171,750	$51,250
		Total Difference		$44,665

Schedule C – Storm Sewer Construction

RH2 Total Rounded Project Cost - $1,915,000

KPG Total Rounded Project Cost - $1,650,700

Here is a section where the two estimates differ a lot and it is mainly in the assumptions made for the preliminary estimate that we are unaware as to where the items are coming from. The preliminary estimate from RH2 includes the following items: Upstream Collection Ditch, Dredging/Improving Fife Ditch, and a large quantity difference in the larger diameter pipe. Also, due to the pond items being shifted to another project, our estimate is quite different than the preliminary estimate.

However, if you were to remove the land acquisition for the pond from the RH2 estimate, and any contingency that was associated with that item the two estimates are within $260,000 of each other. Between the differences mentioned and adjust any percentage based items, the two estimates are close.

Item	Unit	RH2 Preliminary Estimate	KPG Opinion of Cost	Difference
Trench Backfill – Crushed Rock	Ton	$89,400	$240,962.50	($151,562.50)
Large diameter pipe connecting ponds	LF	$120,000	$277,500	($157,500)
Upstream Collection Ditch	LF	$50,000	$0	$50,000
Dredging/Improving Fife Ditch	LF	$40,000	$0	$40,000
Pond Excavation	CY	$57,200	$0	$328,500
Pond Seeding	LS	$9,000	$0	$9,000
		Total Difference		$118,437.50

Land Acquisition for Pond	LS	$550,000	$0	$550,000
		Total Difference		$550,000

Schedule D – 48th Street East Road Widening Construction

RH2 Total Rounded Project Cost - $1,542,000

KPG Total Rounded Project Cost - $642,500

This estimate as with other roadway reconstruction estimates would be difficult to compare without knowing what road section was assumed to be rebuilt. However, the RH2 estimate included the item "Undergrounding Utilities" for $557,500. Our assumption is that the utilities can remain where they are or relocated by the utility purveyor under franchise agreements. The utilities can be undergrounded at a later date when the plats along the roadway are developed as part of the City of Fife's Developer Agreements. Removal of this cost along with the mobilization associated with it brings our estimate to within $170,000 of the preliminary estimate. The difference in that is mainly in the roadway section that was assumed and differences in quantities associated with that assumption.

Overall Project Cost - LID

RH2 Total Rounded Project Cost - $10,340,000

KPG Total Rounded Project Cost - $9,628,400

In summary, the overall project cost with the various removals and additions of items remains relatively close. Our final estimate shows a project cost of $9,628,400, however there will be added costs to the overall project with the roadway widening of 48th Street East and the construction of the ACO Frontage. With further information on the original assumptions of roadway sections, and widths we could further compare estimates but as the roadway reconstruction cost differences are minor compared to the overall cost, they wouldn't change the overall project cost a large amount.

4D

MEMORANDUM
For Meeting of November 17, 2009

TO: Mayor and Councilmembers
THROUGH: Steve Worthington
FROM: Russ Blount
SUBJECT: **Study Session** – Local Improvement District 2008-03 – Freeman Road East Improvement

REPORT IN BRIEF: Discuss status of Local Improvement District (LID) 08-03 to fund widening, reconstruction, and related improvements to Freeman Road East between 20th Street East and Valley Avenue East.

BACKGROUND: The Fife City Council adopted Ordinance 1691, forming LID 2008-03, on February 24, 2009. Since that time, survey, environmental, and geotechnical work has been completed, preliminary design has advanced to the 35 percent stage, preliminary right-of-way plans prepared, and a special benefit study completed. It is appropriate to review project costs and benefits before beginning acquisition of right-of-way and utility easements.

ATTACHMENTS: PowerPoint slide presentation prepared by AHBL, lead consultant for the LID.

DISCUSSION: The first-cut costs were substantially higher than the special benefits, such that further review is necessary. The attached slides show that the LID can be brought into balance, but there is little contingency available and some risk that final cost might exceed benefits.

FISCAL IMPACT: The LID special benefits were estimated to be $11,793,000; costs charged to the LID must by state law be at or below that level.

ALTERNATIVE COURSES OF ACTION:
1. Negotiate with major land owners to share costs, reducing LID-charged costs below special benefits.
2. Negotiate with Edgewood and/or Milton governments and property owners to expand the LID area.
3. Move forward with the LID as generally outlined in the attachments, recognizing that a City of Fife contribution might be necessary if the final LID costs exceed LID special benefits.

RECOMMENDATIONS: Negotiate with major land owners to share costs, reducing LID-charged costs below special benefits.

SUGGESTED MOTION: No motion required.

Russ Blount
Public Works Director

Approved for Agenda

Steve Worthington
City Manager

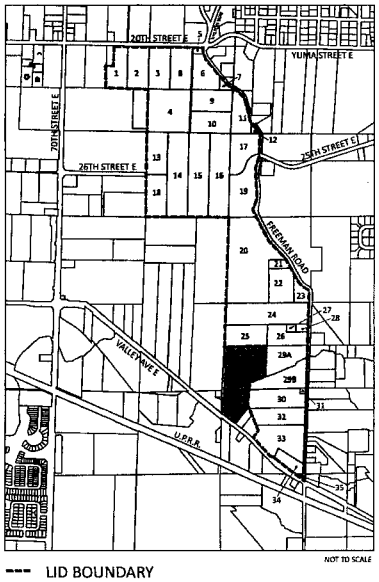
Freeman Road Reconstruction
Phase 1 Design Report

Prepared by AHBL for the City of Fife
November 2009

AHBL

freeman road reconstruction

LID Participants



--- LID BOUNDARY
ADDED LID PARCELS

- City received petitions or no-protest agreements (82 percent): **October 2008**
- Intent to form the LID: **November 12, 2008 via Ordinance No. 1246**
- Public Hearings : **December 9, 2008**
  January 27, 2009
- LID 08-03 formed: **February 24, 2009 via Ordinance No. 1691**

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freeman road reconstruction

Summary of Scope of Work

- Existing Right-of-Way
- Topographic Survey
- Geotechnical Conditions
- Critical Areas and Environmental Concerns
- Drainage
- Power / Telephone / Cable Conversion to Underground
- Water Mains
- 30-Percent Design Plans – Proposed Right-of-Way
- Special Benefits & Project Funding Estimate
- Cost Estimate
- Value Engineering

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Project Design Parameters

- City of Fife Collector Green Street Road Section
- Design Speed of 40 miles per hour
- Maintain the existing east boundary of right-of-way
  - Exception at Fife Sand and Gravel

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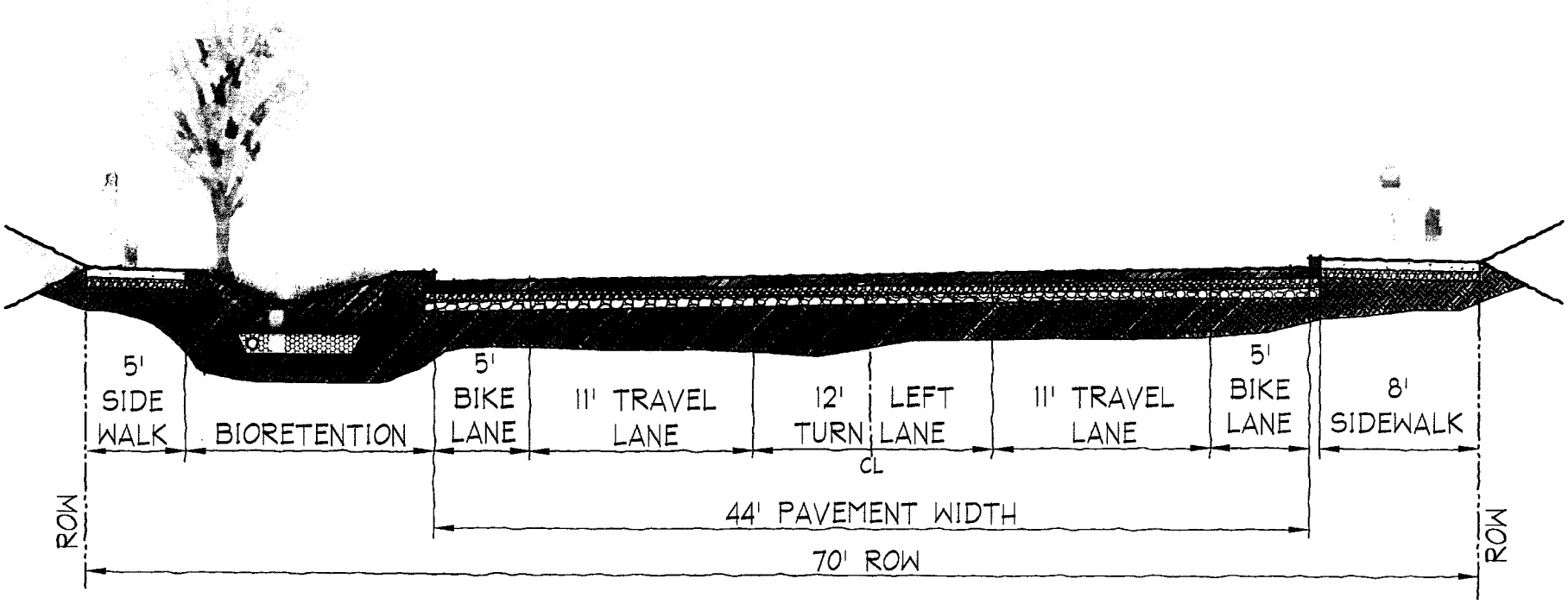
Collector Green Street (FMC 12.20.065)

freeman road reconstruction



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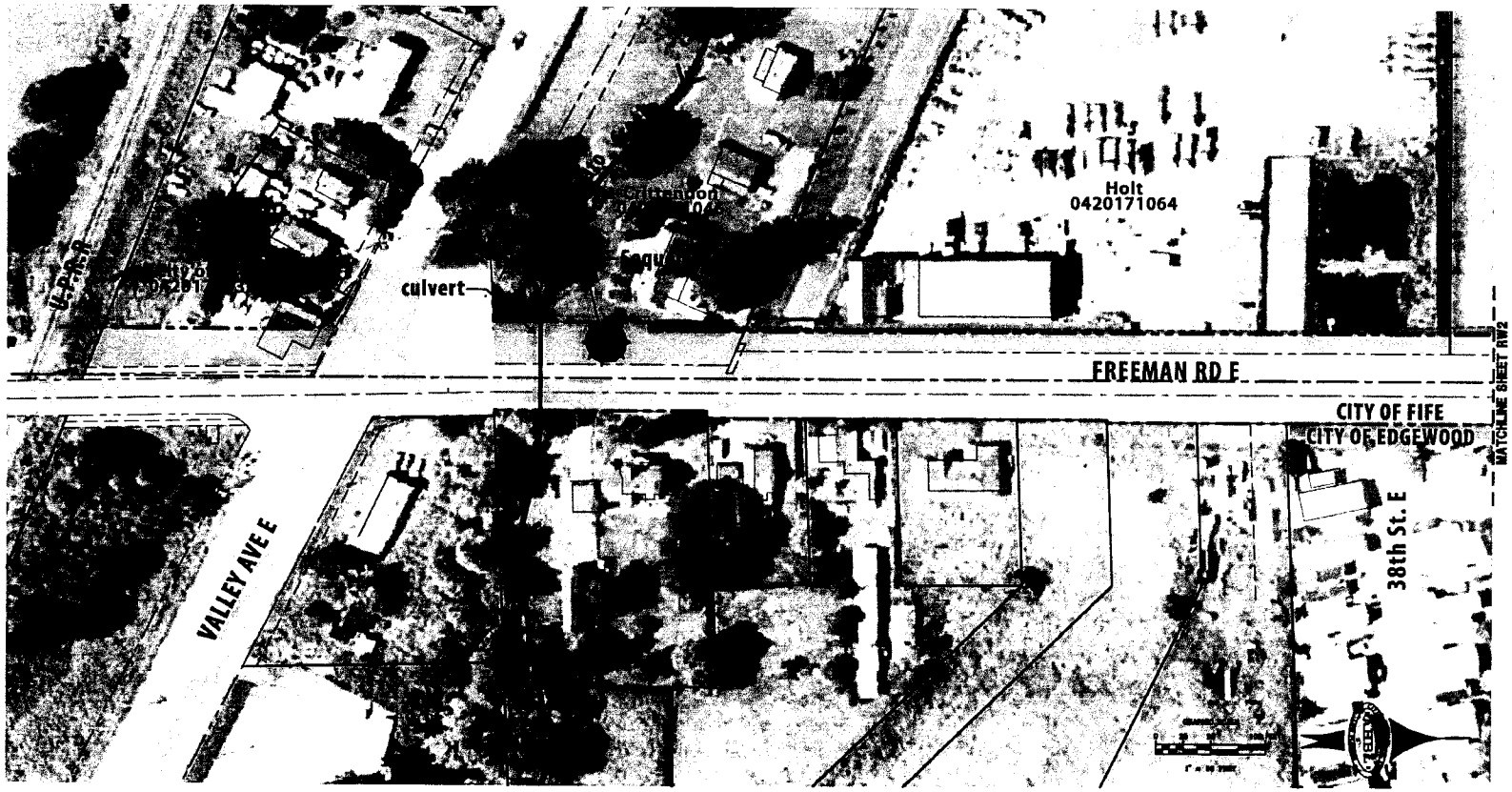
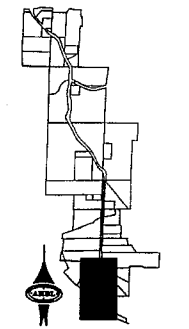
freeman road reconstruction

Property Impacts





VICINITY MAP

RW1

PROPOSED RIGHT-OF-WAY

EXISTING RIGHT-OF-WAY

ACQUISITION AREAS

SLOPE EASEMENTS

UNNEEDED EXISTING RIGHT-OF-WAY

EXISTING PAVEMENT

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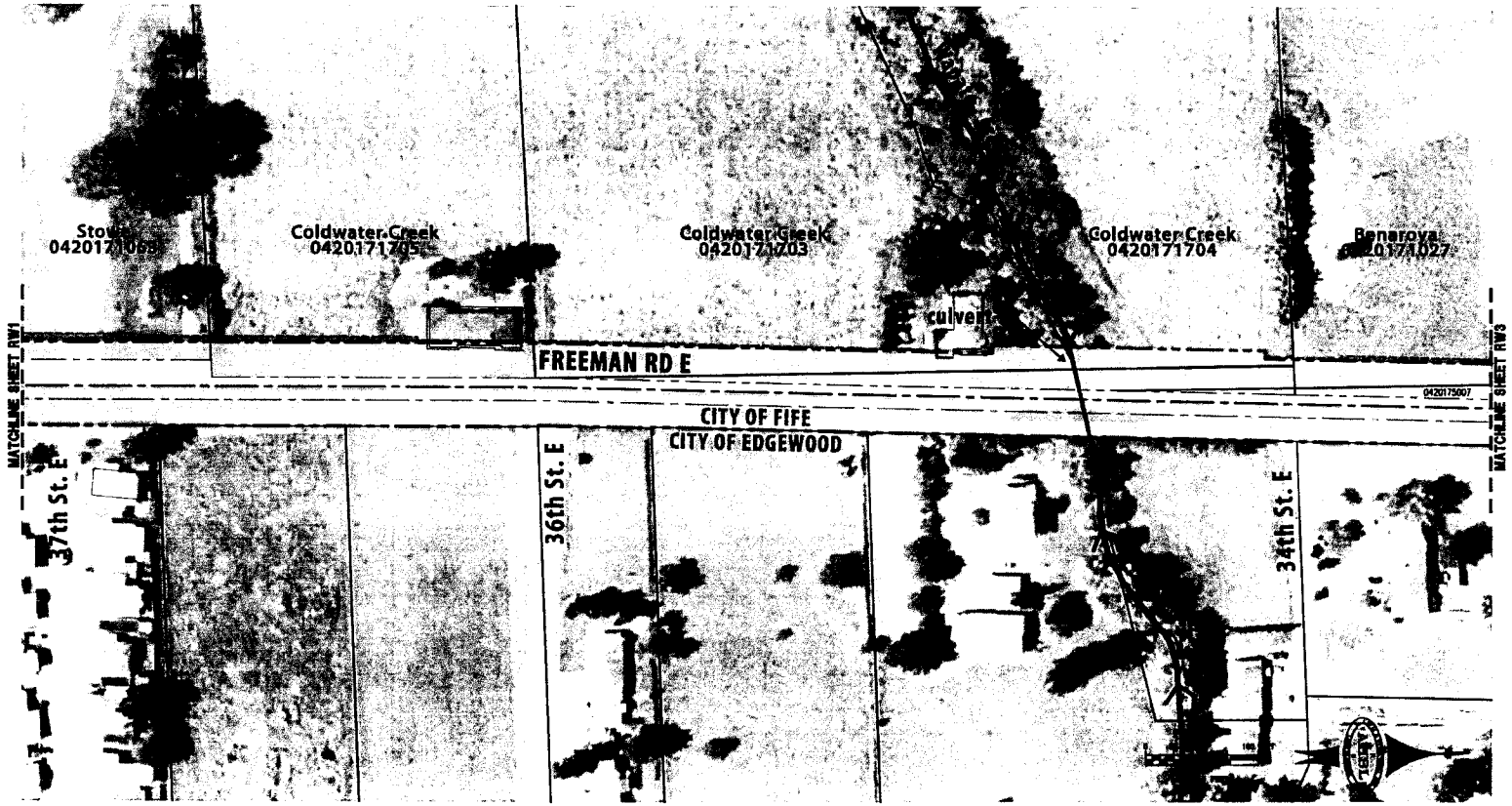
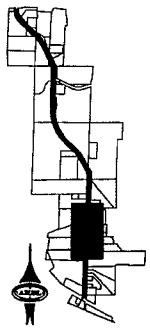
Property Impacts

freeman road reconstruction





VICINITY MAP

RW2

PROPOSED RIGHT-OF-WAY

EXISTING RIGHT-OF-WAY

ACQUISITION AREAS

SLOPE EASEMENTS

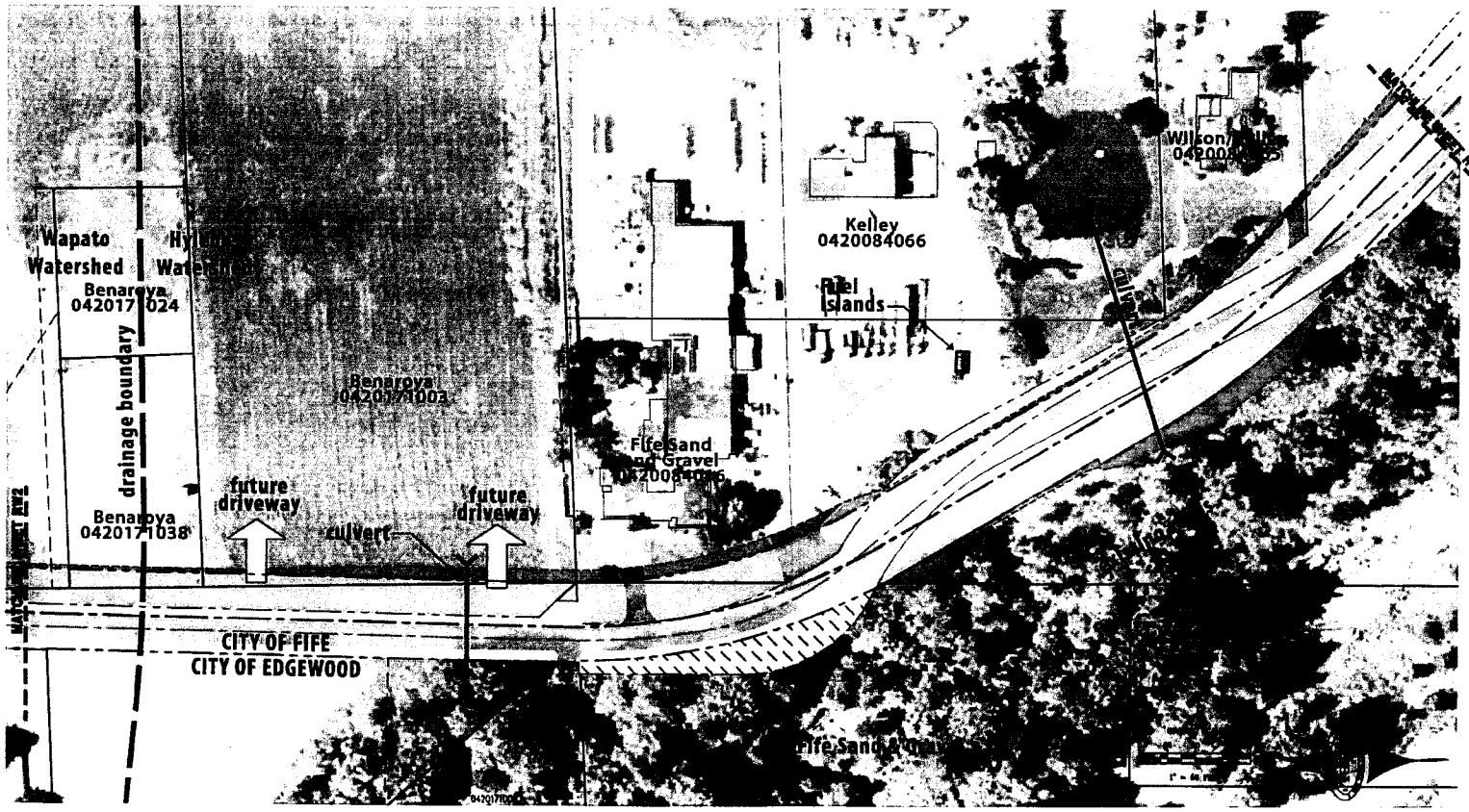
UNNEEDED EXISTING RIGHT-OF-WAY

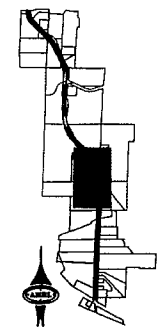
EXISTING PAVEMENT

AHBL

freeman road reconstruction

Property Impacts





VICINITY MAP

RW3

PROPOSED RIGHT-OF-WAY

EXISTING RIGHT-OF-WAY

ACQUISITION AREAS

SLOPE EASEMENTS

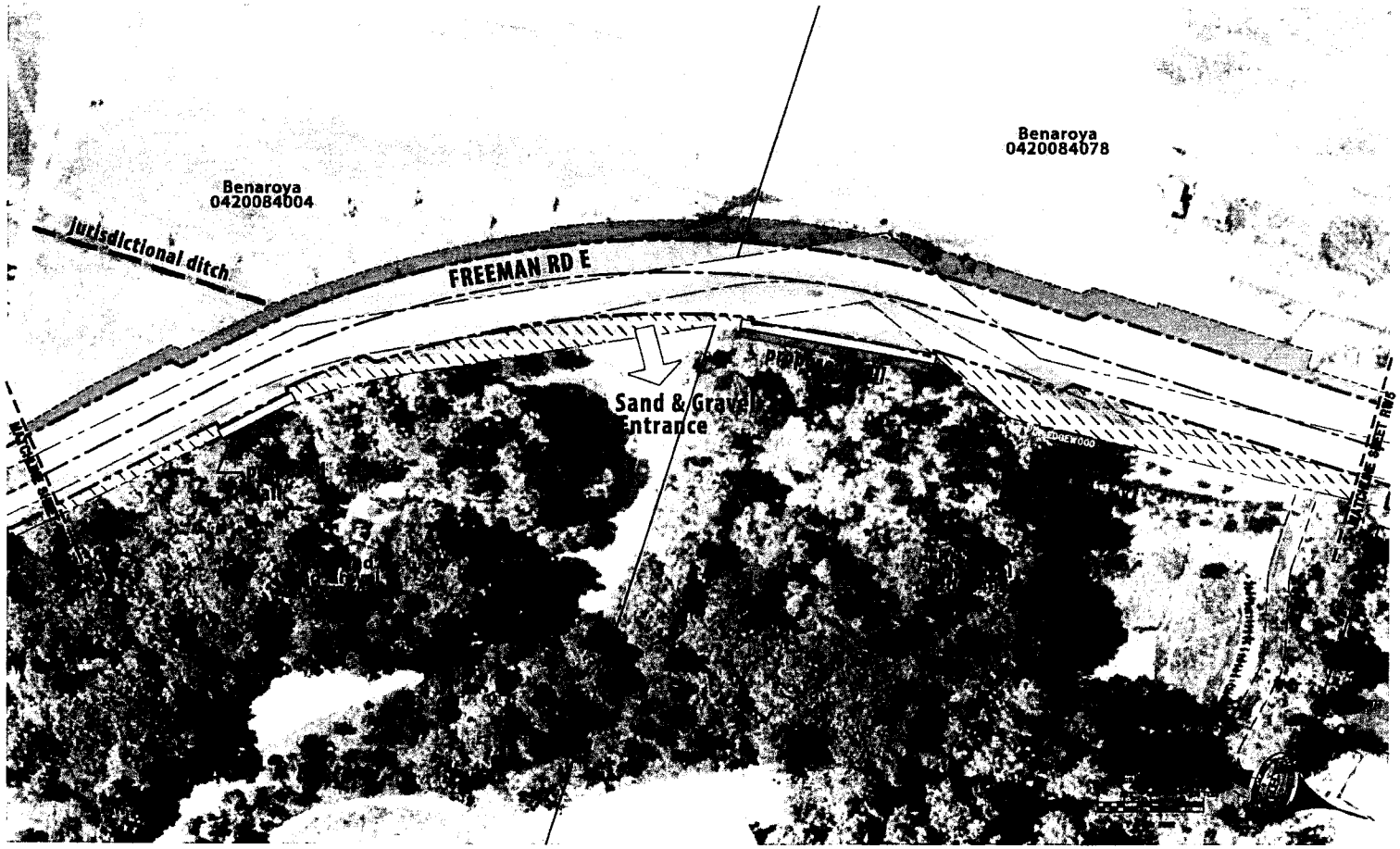
UNNEEDED EXISTING RIGHT-OF-WAY

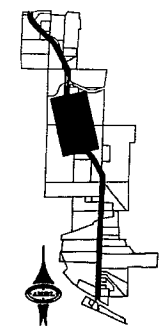
EXISTING PAVEMENT

AHBL

Property Impacts

freeman road reconstruction





VICINITY MAP

RW4

PROPOSED RIGHT-OF-WAY

EXISTING RIGHT-OF-WAY

ACQUISITION AREAS

SLOPE EASEMENTS

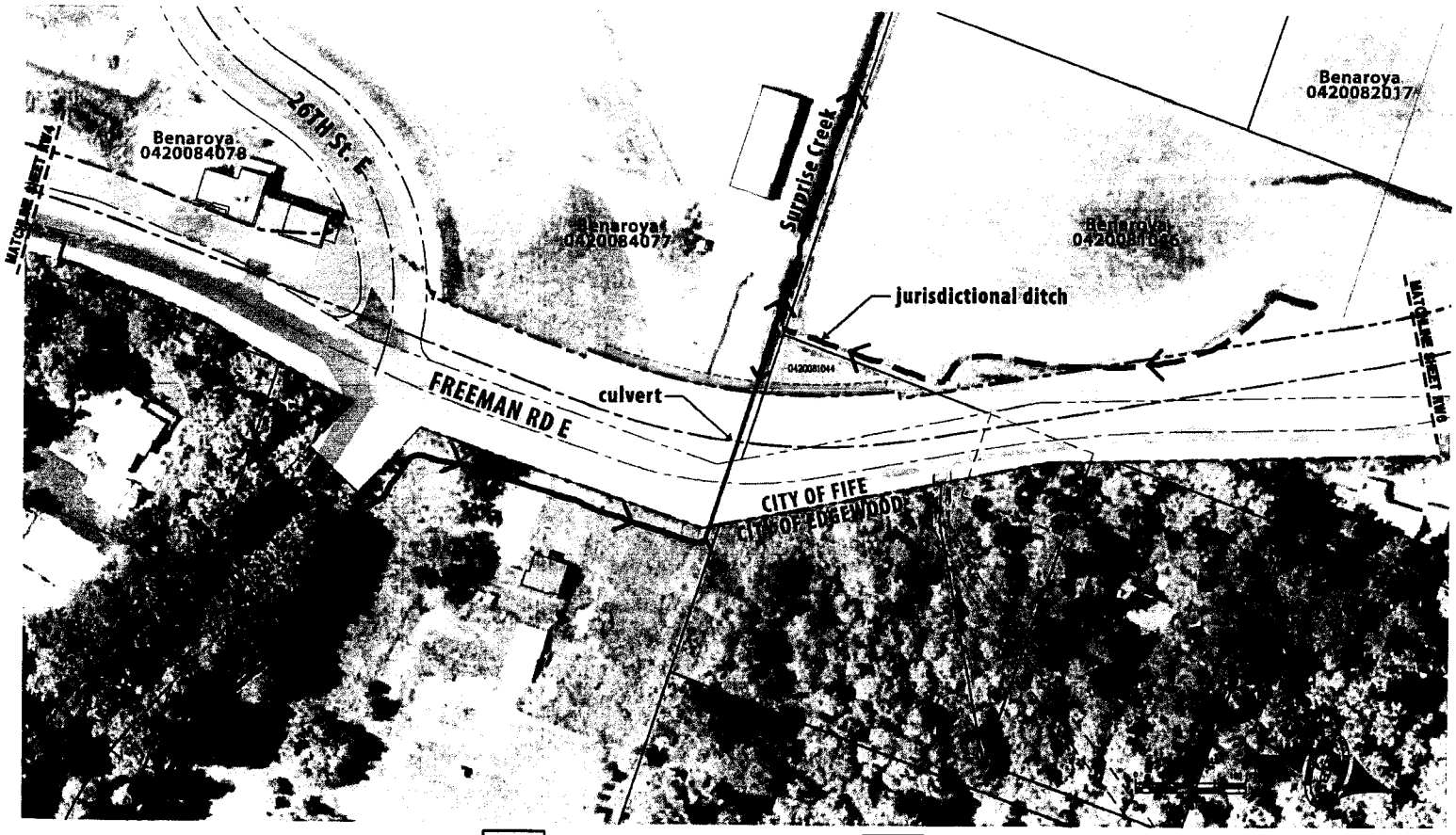
UNNEEDED EXISTING RIGHT-OF-WAY

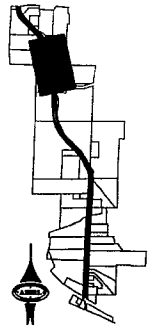
EXISTING PAVEMENT

AHBL

freeman road reconstruction

Property Impacts





VICINITY MAP

RW5

PROPOSED RIGHT-OF-WAY

EXISTING RIGHT-OF-WAY

ACQUISITION AREAS

SLOPE EASEMENTS

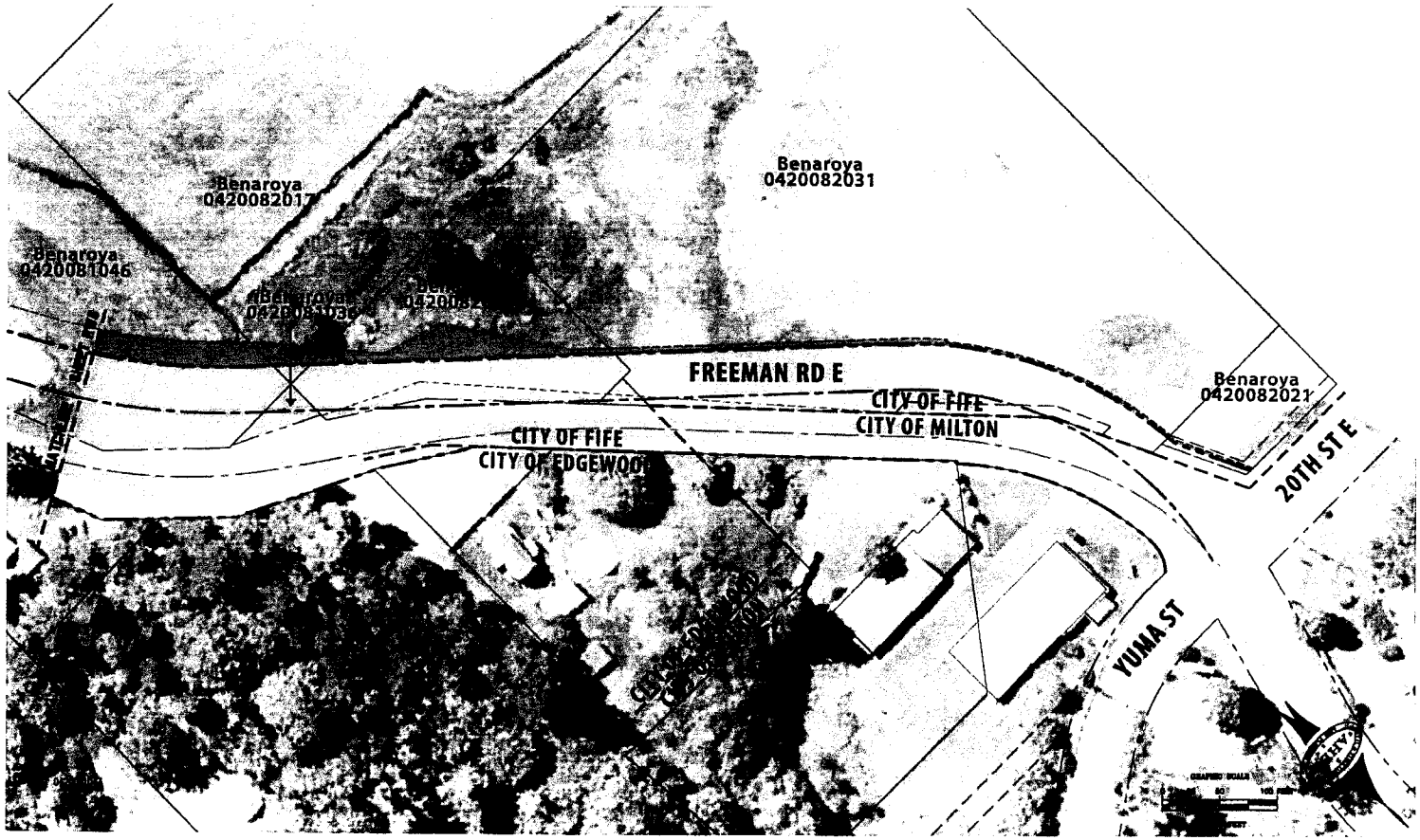
UNNEEDED EXISTING RIGHT-OF-WAY

EXISTING PAVEMENT

AHBL

Property Impacts

freeman road reconstruction



VICINITY MAP

RW6

PROPOSED RIGHT-OF-WAY

EXISTING RIGHT-OF-WAY

ACQUISITION AREAS

SLOPE EASEMENTS

UNNEEDED EXISTING RIGHT-OF-WAY

EXISTING PAVEMENT

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freeman road reconstruction

Mitigation

- Impact of 1.02 acres of critical areas with full road section
- 2.06 acres of mitigation plus buffers
- Estimated total mitigation area: 3 acres

Wapato Creek Restoration – 70th Avenue East and Valley Avenue East
AFTER: Wapato Creek restoration through created wetland
Photo by David Evans and Associates, Inc.

AHBL

freeman road reconstruction

Costs vs. Special Benefits

1. Administrative and Financing	$1,266,000
2. Environmental Permitting and Design	$2,031,000
3. Right-of-Way Acquisition	$3,381,000
4. Project Construction	$10,590,000
5. Construction Administration	$250,000
Estimated Total Project Cost	**$17,518,000**
Estimated Special Benefit ($1.41 per SF)	**$11,793,000**
Funding Gap	**-$5,725,000**

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Potential Funding Gap Options

- Eliminate sidewalk along the east side of Freeman Road
- Eliminate bioretention swale where possible to reduce critical area impacts
- Remove the center turn lane except where warranted by a Traffic Analysis
- Apply Traffic Impact Fees
- Include Edgewood and Milton parcels that currently front Freeman Road in the LID
  - Revise the water jurisdictional boundary to include the Edgewood properties that access from Freeman Road
  - Add sewer service to Freeman Road

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Funding Gap Mitigation Options

Estimated Total Project Cost:	$17,518,000
Mitigation Options:	**Funding Gap Closures**
1. Apply Traffic Impact Fees	$3,786,000
2. Eliminate Edgewood Sidewalk Reduce Bioretention Swale Reduce Center Turn Lane Joint Development of Mitigation Site	$2,000,000 (approximate)
Revised Total Project Cost	$11,732,000
Estimated Special Benefit:	$11,793,000

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freeman road reconstruction

Moving Forward...

- Council Discussion & Questions

	A	H	J	L	N	P	R	T	V
1	City of Fife								
2	Street Construction Fund 301								
3	All Departments and Projects	2009	2009						
4	Fin Plan 2010	Adopted	Carryover /	2010	2011	2012	2013	2014	**Years**
5	Annual Budget For Year 2010 (Ver 2)	Annual	Revised	Projected	Projected	Projected	Projected	Projected	**2009-14**
6	Prepared October 1, 2009	Budget	Budget	Budget	Budget	Budget	Budget	Budget	**Total**
7		(One Yr Only)	(One Yr Only)	(Plan Only)	(Plan Only)	(Plan Only)	(Plan Only)	(Plan Only)	
8									
9	**Revenue Summary**								
10	Budgeted Begin Cash Balance	2,995,932	5,093,912	2,249,146	-	-	-	-	**7,343,058**
11	Bid Plans	2,000	2,000	-	-	-	-	-	**2,000**
12	DEMO	2,050,000	-	2,050,000	-	-	-	-	**2,050,000**
13	Fife School District	500,000	-	-	-	-	-	-	**-**
14	FMSIB	1,500,000	750,000	1,500,000	-	-	-	-	**2,250,000**
15	IMD	-	902,000	-	-	-	-	-	**902,000**
16	Interest Revenue	30,000	30,000	-	-	-	-	-	**30,000**
17	LID BAN Proceeds	-	-	3,000,000	-	-	-	-	**3,000,000**
18	Op Transfer General Fund	-	-	500,000	-	-	-	-	**500,000**
19	Op Transfer Impact & Mitigation Fd	-	50,000	120,000	-	-	-	-	**170,000**
20	Op Transfer Public Safety Fd	-	-	1,250,000	-	-	-	-	**1,250,000**
21	Op Transfer Utility Tax Fund	1,300,000	1,300,000	-	-	-	-	-	**1,300,000**
22	Pierce County	742,000	543,000	543,000	-	-	-	-	**1,086,000**
23	Port of Tacoma	-	-	317,960	-	-	-	-	**317,960**
24	PSRC	742,000	-	742,000	-	-	-	-	**742,000**
25	SAFETEA-LU	149,000	114,000	491,190	-	-	-	-	**605,190**
26	STP	-	-	2,792,000	-	-	-	-	**2,792,000**
27	TIB	300,000	150,000	-	-	-	-	-	**150,000**
28	**Unobligated FAST**	1,920,000	-	1,920,000	-	-	-	-	**1,920,000**
29	**Unobligated Regional STP**	-	-	-	-	-	-	-	**-**
30	**Interfund Loan**	-	-	-	-	-	-	-	**-**
31	Subtotal	12,230,932	8,934,912	17,475,296	-	-	-	-	**26,410,208**
32									
33									
34	**Shortfall (Non-Project Coded Rev)**								
35	***Undetermined***	5,818,068	-	-	-	-	-	-	**-**
36									
37	**Total Estimated And Projected Rev**	**$ 18,049,000**	**$ 8,934,912**	**$ 17,475,296**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 26,410,208**
38									
39	**Expenditure Summary**								
40	Funding (Or Alternatives) Identified								
41	70th Ave/Valley Phase 1	15,449,000	7,282,912	12,765,146	-	-	-	-	**20,048,058**
42	70th Ave/Valley Phase 2	1,500,000	400,000	-		-	-	-	**400,000**
43	20th St - 54th Ave to 63rd Ave PE Only	1,100,000	300,000			-	-	-	**300,000**
44	34th Ave / 12th St	-	902,000	660,150	-	-	-	-	**1,562,150**
45	Street Preservation/Overlay Prog	-	-	500,000	-	-	-	-	**500,000**
46	62nd Ave Sidewalk	-	-	550,000	-	-	-	-	**550,000**
47	Pedestrian Crossing UPRR	-	50,000	100,000	-	-	-	-	**150,000**
48	Subtotal	18,049,000	8,934,912	14,575,296	-	-	-	-	**23,510,208**
49									
50	Awaiting For Confirmed Funding								
51	70th Ave/Valley Phase 2			2,900,000	-				**2,900,000**
52	20th St - 54th Ave to 63rd Ave ROW/CN Only			-	-				**-**
53	Valley Ave - 54th To Brookville G.	-	-	-	-	-	-	-	**-**
54	Right-Of-Way Acquisition	-	-	-	-	-	-	-	**-**
55	54th Ave RR Underpass	-	-	-	-	-	-	-	**-**
56	Pacific Highway E Illumination	-	-	-	-	-	-	-	**-**
57	62nd Ave E Streetlighting	-	-	-	-	-	-	-	**-**
58	Subtotal	-	-	2,900,000	-	-	-	-	**2,900,000**
59	**Total Approp and Projected Expend**	**$ 18,049,000**	**$ 8,934,912**	**$ 17,475,296**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 26,410,208**

	A	G	H	I	J	K	L	U	V
1	City of Fife								
2	Construction Fund 301, Dept 01								
3	70th Ave/Valley Phase 1		2009		2009				
4	Fin Plan 2010		Adopted		Carryover /		2010		**Years**
5	Annual Budget For Year 2010 (Ver 2)		Annual		Revised		Projected		**2009-14**
6	Prepared October 1, 2009		Budget		Budget		Budget		**Total**
7			(One Yr Only)		(One Yr Only)		(Plan Only)		
8									
9	**Capital Outlay Detail By Project, Phase and Funding Sources**								
10	Engineering								
11	Budgeted Begin Cash Balance				261,000		(39,000)		**222,000**
12	Pierce County		39,000		39,000		39,000		**78,000**
13	**Undetermined**		**61,000**				-		-
14	*Subtotal*		*$ 100,000*		*$ 300,000*		*$ -*		***$ 300,000***
15									
16	Right-of-Way - Grant Eligible								
17	Budgeted Begin Cash Balance				186,000		(349,000)		**(163,000)**
18	Op Transfer Utility Tax Fund				1,300,000		-		**1,300,000**
19	Pierce County		200,000		200,000		200,000		**400,000**
20	SAFETEA-LU		149,000		114,000		149,000		**263,000**
21	*Subtotal*		*$ 349,000*		*$ 1,800,000*		*$ -*		***$ 1,800,000***
22									
23	Right-of-Way - Not Grant Eligible								
24	Budgeted Begin Cash Balance				250,000				**250,000**
25	*Subtotal*		*$ -*		*$ 250,000*		*$ -*		***$ 250,000***
26									
27	Construction-Roadway								
28	Budgeted Begin Cash Balance		2,995,932		3,346,912		(1,442,854)		**1,904,058**
29	Bid Plans		2,000		2,000				**2,000**
30	DEMO		2,050,000				2,050,000		**2,050,000**
31	FMSIB		1,500,000		750,000		1,500,000		**2,250,000**
32	Interest Revenue		30,000		30,000				**30,000**
33	LID BAN Proceeds						3,000,000		**3,000,000**
34	Op Transfer Public Safety Fd						700,000		**700,000**
35	Op Transfer Utility Tax Fund		1,300,000				-		-
36	Pierce County		304,000		304,000		304,000		**608,000**
37	PSRC		742,000				742,000		**742,000**
38	STP						2,792,000		**2,792,000**
39	**Unobligated FAST**		**1,920,000**				**1,920,000**		**1,920,000**
40	**Interfund Loan**								-
41	**Undetermined**		**4,156,068**						-
42	*Subtotal*		*$ 15,000,000*		*$ 4,432,912*		*$ 11,565,146*		***$ 15,998,058***
43									
44	Construction Management								
45	Budgeted Begin Cash Balance				500,000		1,200,000		**1,700,000**
46	*Subtotal*		*$ -*		*$ 500,000*		*$ 1,200,000*		***$ 1,700,000***
47									
48	**Total**		**$ 15,449,000**		**$ 7,282,912**		**$ 12,765,146**		**$ 20,048,058**
49									
50									
51	**Project Expenditure Summary**								
52	Engineering		100,000		300,000		-		**300,000**
53	Right-of-Way		349,000		2,050,000		-		**2,050,000**
54	Construction-Roadway		15,000,000		4,432,912		11,565,146		**15,998,058**
55	Construction Management		-		500,000		1,200,000		**1,700,000**
56	**Total**		**$ 15,449,000**		**$ 7,282,912**		**$ 12,765,146**		**$ 20,048,058**
57									
58									
59	**Project Coded Revenue Summary**								
60	Budgeted Begin Cash Balance		2,995,932		4,543,912		(630,854)		**3,913,058**
61	Bid Plans		2,000		2,000		-		**2,000**
62	DEMO		2,050,000		-		2,050,000		**2,050,000**
63	FMSIB		1,500,000		750,000		1,500,000		**2,250,000**
64	Interest Revenue		30,000		30,000		-		**30,000**
65	LID BAN Proceeds		-		-		3,000,000		**3,000,000**
66	Op Transfer Public Safety Fd		-		-		700,000		**700,000**
67	Op Transfer Utility Tax Fund		1,300,000		1,300,000		-		**1,300,000**
68	Pierce County		543,000		543,000		543,000		**1,086,000**
69	PSRC		742,000		-		742,000		**742,000**
70	SAFETEA-LU		149,000		114,000		149,000		**263,000**
71	STP		-		-		2,792,000		**2,792,000**
72	**Unobligated FAST**		1,920,000		-		1,920,000		**1,920,000**
73	**Interfund Loan**		-		-		-		-
74	**Total**		**11,231,932**		**7,282,912**		**12,765,146**		**20,048,058**
75									
76									
77	Shortfall (Non-Project Coded Rev)								
78	**Undetermined**		**4,217,068**		-		-		-
79									
80									
81	* No certain date as to when we will know whether the money is available.								
82	**(1) Assumes projected beginning cash balance is from delays in Valley P1 in 2009**								
83	Includes Cary Maschner personnel costs in 2010 of $90,820.								
84	.								

City of Fife
Construction Fund 301, Dept 01
70th Ave/Valley Phase 1
Fin Plan 2010
Annual Budget For Year 2010
Prepared July 1, 2009

	2009 Adopted Annual Budget (One Yr Only)	2009 Carryover / Revised Budget (One Yr Only)	2010 Projected Budget (Plan Only)	**Years 2009-14 Total**	
Capital Outlay Detail By Project, Phase and Funding Sources					
Engineering					
Budgeted Begin Cash Balance		261,000	-	**261,000**	
Pierce County - 70th/Valley Phase 1	39,000	39,000	-	**39,000**	
Undetermined	**61,000**		-	**-**	
Subtotal	*$ 100,000*	*$ 300,000*	*$ -*	***$ 300,000***	
Right-of-Way - Grant Eligible					
Budgeted Begin Cash Balance		186,000	-	**186,000**	
Op Transfer Utility Tax Fund		1,300,000	-	**1,300,000**	
Pierce County - 70th/Valley Phase 1	200,000	200,000	-	**200,000**	
SAFETEA-LU 70th/Valley Phase 1	149,000	114,000	-	**114,000**	
Subtotal	*$ 349,000*	*$ 1,800,000*	*$ -*	***$ 1,800,000***	
Right-of-Way - Not Grant Eligible					
Budgeted Begin Cash Balance		250,000		**250,000**	
Subtotal	*$ -*	*$ 250,000*	*$ -*	***$ 250,000***	
Construction-Roadway					
Budgeted Begin Cash Balance	2,995,932	3,846,912	(994,912)	**2,852,000**	
Bid Plans	2,000	2,000		**2,000**	
DEMO	2,050,000			**-**	
FMSIB - 70th/Valley Phase 1	1,500,000	750,000	750,000	**1,500,000**	
Interest Revenue	30,000	30,000		**30,000**	
LID BAN Proceeds			3,000,000	**3,000,000**	
Op Transfer Public Safety Fd		1,300,000	700,000	**2,000,000**	
Op Transfer Utility Tax Fund	1,300,000		-	**-**	
Pierce County - 70th/Valley Phase 1	304,000	304,000	-	**304,000**	
PSRC	742,000		-	**-**	
STP - 70th/Valley Phase 1			2,792,000	**2,792,000**	
Unobligated FAST 70th/Valley P1 *	**1,920,000**		**1,920,000**	**1,920,000**	
Interfund Loan		**767,088**	**(767,088)**	**-**	
Undetermined	**4,156,068**			**-**	
Subtotal	*$ 15,000,000*	*$ 7,000,000*	*$ 7,400,000*	***$ 14,400,000***	
Construction Management (Included In Construction)				**-**	
Subtotal	*$ -*	*$ -*	*$ -*	*$ -*	
Total	**$ 15,449,000**	**$ 9,350,000**	**$ 7,400,000**	**$ 16,750,000**	^ EXPENSE SPLITS
Project Expenditure Summary					v EXPENSE TOTALS
Engineering	100,000	300,000	-	**300,000**	
Right-of-Way	349,000	2,050,000	-	**2,050,000**	
Construction-Roadway	15,000,000	6,500,000	6,700,000	**13,200,000**	
Construction Management	-	500,000	700,000	**1,200,000**	
Total	**$ 15,449,000**	**$ 9,350,000**	**$ 7,400,000**	**$ 16,750,000**	^ EXPENSE TOTALS
Project Coded Revenue Summary					
Budgeted Begin Cash Balance	2,995,932	4,543,912	(994,912)	**3,549,000**	v REVENUE
Bid Plans	2,000	2,000	-	**2,000**	
DEMO	2,050,000	-	-	**-**	
FMSIB - 70th/Valley Phase 1	1,500,000	750,000	750,000	**1,500,000**	
Interest Revenue	30,000	30,000	-	**30,000**	
LID BAN Proceeds	-	-	3,000,000	**3,000,000**	
Op Transfer Public Safety Fd	-	1,300,000	700,000	**2,000,000**	
Op Transfer Utility Tax Fund	1,300,000	1,300,000	-	**1,300,000**	
Pierce County - 70th/Valley Phase 1	543,000	543,000	-	**543,000**	
PSRC	742,000	-	-	**-**	
SAFETEA-LU 70th/Valley Phase 1	149,000	114,000	-	**114,000**	
STP - 70th/Valley Phase 1	-	-	2,792,000	**2,792,000**	
Unobligated FAST 70th/Valley P1 *	1,920,000	-	1,920,000	**1,920,000**	
Interfund Loan	-	767,088	(767,088)	**-**	
Total	**11,231,932**	**9,350,000**	**7,400,000**	**16,750,000**	
Shortfall (Non-Project Coded Rev)					
Undetermined	**4,217,068**	-	-	-	

* No certain date as to when we will know whether the money is available.

	A	G	H	I	J	K	L	M	N	O	V
1	City of Fife										
2	Construction Fund 301, Dept 02										
3	70th Ave/Valley Phase 2		2009		2009						
4	Fin Plan 2010		Adopted		Carryover /		2010		2011		**Years**
5	Annual Budget For Year 2010 (Ver 2)		Annual		Revised		Projected		Projected		**2009-14**
6	Prepared October 1, 2009		Budget		Budget		Budget		Budget		**Total**
7			(One Yr Only)		(One Yr Only)		(Plan Only)		(Plan Only)		
8											
9	**Capital Outlay Detail By Project, Phase and Funding Sources**										
10	Engineering										
11	Budgeted Begin Cash Balance	**B**			400,000		900,000				**1,300,000**
12	Pierce County										-
13	**Undetermined**		**500,000**								-
14	*Subtotal*		*$ 500,000*		*$ 400,000*		*$ 900,000*		*$ -*		***$ 1,300,000***
15											
16	Right-of-Way										
17	Budgeted Begin Cash Balance	B					$ 2,000,000				**2,000,000**
18	Pierce County		$ 199,000								-
19	**Undetermined**		**801,000**								-
20	*Subtotal*		*$ 1,000,000*		*$ -*		*$ 2,000,000*		*$ -*		***$ 2,000,000***
21											
22	Construction-Roadway										
23	FMSIB										-
24	Pierce County										-
25	**Unobligated Regional STP**										-
26	**Undetermined**										-
27	*Subtotal*		*$ -*		*$ -*		*$ -*		*$ -*		***$ -***
28											
29	Construction Management										
30	**Undetermined**						-		-		-
31	*Subtotal*		*$ -*		*$ -*		*$ -*		*$ -*		***$ -***
32											
33	**Total**		**$ 1,500,000**		**$ 400,000**		**$ 2,900,000**		**$ -**		**$ 3,300,000**
34											
35											
36	**Project Expenditure Summary**										
37	Engineering		500,000		400,000		900,000		-		**1,300,000**
38	Right-of-Way		1,000,000		-		2,000,000		-		**2,000,000**
39	Construction-Roadway		-		-		-		-		-
40	Construction Management		-		-		-		-		-
41	**Total**		**$ 1,500,000**		**$ 400,000**		**$ 2,900,000**		**$ -**		**$ 3,300,000**
42											
43											
44	**Project Coded Revenue Summary**										
45	Budgeted Begin Cash Balance		-		400,000		2,900,000		-		**3,300,000**
46	Pierce County		199,000		-		-		-		-
47	FMSIB		-		-		-		-		-
48	**Unobligated Regional STP**	**A**	-		-		-		-		-
49	**Total**		**199,000**		**400,000**		**2,900,000**		**-**		**3,300,000**
50											
51											
52	Shortfall (Non-Project Coded Rev)										
53	**Undetermined**		**1,301,000**		-		-		-		-
54											
55	Notes:										
56	A) Should know by June 2009.										
57	B) Backup for Unobligated FAST										

MEMORANDUM
For Meeting of November 17, 2009

4E

TO: Mayor and Councilmembers
THROUGH: Steve Worthington
FROM: Russ Blount
SUBJECT: **Study Session** – Public Works Construction Project Update and Funding Options

REPORT IN BRIEF: Fife responded to the economic downturn by deferring several street projects to focus local funding on its top priority construction of improvements to 70th and Valley Avenues. Now that phase 1 of that corridor is under contract and under construction it is appropriate to review funding available for phase 2 and other projects.

BACKGROUND: In December, 2006, through Ordinance 1617, the City Council authorized a $7 million general obligation bond sale as the first part of a $40 million construction program, to begin in 2007 and extend through the next four years. Budgeting for this program relied on receipt and use of $2,000,000 per year of general fund revenue and receipt of additional funds from Washington State or other partners.

Almost immediately thereafter, the US economy began to slow, and that slow-down was reflected in a reduction in Fife's sales tax receipts. Fife's general fund revenue has never since reached 2006 levels. By 2007, similar drops in Washington State's revenues had forced the state to cut street projects from those eligible for Public Works Trust Fund assistance, and in 2008 Washington State's Transportation Improvement Board not only announced that they would not fund additional projects in 2009 but canceled previous commitments to funding such projects as Fife's 34th Avenue and 20th Street.

The City Council adopted a 2009 budget that omitted Fife's annual street preservation program and devoted all street funds to either its top priority Valley Avenue reconstruction or its wholly-federally-funded Port of Tacoma Road Interchange reconfiguration design.

ATTACHMENTS: City of Fife 5-Year Construction Budget (Revised 2009), as in Fife's draft 2010 budget.

DISCUSSION: Because of the lengthy process necessary to develop a balanced budget for distribution, public hearings, and adoption, the attached budget does NOT reflect the cost savings realized through competitive bidding among contractors who proved to be as hungry for work as Fife was for cost savings.

FISCAL IMPACT: Competitive bidding led to the substantial improvements on the draft budget. Even with contract numbers increased by 10 percent for contingency, substantial funds remain after this phase.

Description	Draft	Contract	Contract +10% or Estimate	Difference
Construction	$15,140,000	$9,941,500	$10,935,650	$4,204,350
Construction Mgmt/DEA	$1,610,000	$1,211,000	$1,332,100	$277,900
Construction Mgmt/City			$150,000	($150,000)
Jo Demo/Cleanup/Revision			$300,000	($300,000)
Total	$16,750,000	$11,152,500	$12,271,649	$4,032,250

ALTERNATIVE COURSES OF ACTION:

1. Roll savings forward to 70th Avenue, Phase 2 of the 70th and Valley Corridor.
2. Direct savings towards other projects.

RECOMMENDATIONS: Roll savings forward to 70th Avenue, Phase 2 of the 70th and Valley Corridor.

SUGGESTED MOTION: Not applicable.

Russ Blount
Public Works Director

Approved for Agenda Steve Worthington
City Manager

Printed 6:01 PM November 10, 2009

	A	H	J	L	N	P	R	T	V
1	City of Fife								
2	Construction Fund 301, Dept 03								
3	20th St - 54th Ave to 63rd Ave	2009	2009						
4	Fin Plan 2010	Adopted	Carryover /	2010	2011	2012	2013	2014	**Years**
5	Annual Budget For Year 2010 (Ver 2)	Annual	Revised	Projected	Projected	Projected	Projected	Projected	**2009-14**
6	Prepared October 1, 2009	Budget	Budget	Budget	Budget	Budget	Budget	Budget	**Total**
7		(One Yr Only)	(One Yr Only)	(Plan Only)	(Plan Only)	(Plan Only)	(Plan Only)	(Plan Only)	
8									
9	**Capital Outlay Detail By Project, Phase and Funding Sources**								
10	Engineering								
11	Budgeted Begin Cash Balance		**150,000**	-	-	-	-	-	**150,000**
12	TIB		150,000	-	-	-	-	-	**150,000**
13	**Undetermined**	300,000		-	-	-	-	-	-
14	*Subtotal*	*$ 300,000*	*$ 300,000*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	***$ 300,000***
15									
16	Right-of-Way								
17	Fife School District	500,000			-	-	-	-	-
18	TIB	300,000			-	-	-	-	-
19	**Undetermined**				-	-	-	-	-
20	*Subtotal*	*$ 800,000*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
21									
22	Construction-Roadway								
23	Fife School District								-
24	**Undetermined**					-	-	-	-
25	*Subtotal*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
26									
27	Construction Management								
28	**Undetermined**					-	-	-	-
29	*Subtotal*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*	*$ -*
30									
31	**Total**	**$ 1,100,000**	**$ 300,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 300,000**
32									
33									
34	**Project Expenditure Summary**								
35	Engineering	300,000	300,000	-	-	-	-	-	**300,000**
36	Right-of-Way	800,000	-	-	-	-	-	-	-
37	Construction-Roadway	-	-	-	-	-	-	-	-
38	Construction Management	-	-	-	-	-	-	-	-
39	**Total**	**$ 1,100,000**	**$ 300,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 300,000**
40									
41									
42	**Project Coded Revenue Summary**								
43	Budgeted Begin Cash Balance	-	150,000	-	-	-	-	-	**150,000**
44	Fife School District	500,000	-	-	-	-	-	-	-
45	TIB	300,000	150,000	-	-	-	-	-	**150,000**
46	**Total**	**800,000**	**300,000**	-	-	-	-	-	**300,000**
47									
48									
49	Shortfall (Non-Project Coded Rev)								
50	**Undetermined**	**300,000**	-	-	-	-	-	-	-
51									

	A	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	City of Fife																
2	Construction Fund 301, Dept 08																
3	34th Ave / 12th St		2009		2009												
4	Fin Plan 2010		Adopted		Carryover /		2010		2011		2012		2013		2014		**Years**
5	Annual Budget For Year 2010 (Ver 2)		Annual		Revised		Projected		Projected		Projected		Projected		Projected		**2009-14**
6	Prepared October 1, 2009		Budget		Budget		Budget		Budget		Budget		Budget		Budget		**Total**
7			(One Yr Only)		(One Yr Only)		(Plan Only)		(Plan Only)		(Plan Only)		(Plan Only)		(Plan Only)		
8																	
9	**Capital Outlay Detail By Project, Phase and Funding Sources**																
10	Preliminary Engineering																
11	IMD				902,000												**902,000**
12	Port of Tacoma						317,960										**317,960**
13	SAFETEA-LU						342,190										**342,190**
14	**Undetermined**																**-**
15	*Subtotal*		$ -		$ 902,000		$ 660,150		$ -		$ -		$ -		$ -		**$ 1,562,150**
16																	
17	Right-of-Way																
18	**Undetermined**																**-**
19	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		**$ -**
20																	
21	Construction-Roadway																
22	FMSIB - 34th Ave/12th St																**-**
23	**Undetermined**																**-**
24	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		**$ -**
25																	
26	Construction Management																
27	**Undetermined**																**-**
28	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		**$ -**
29																	
30	**Total**		**$ -**		**$ 902,000**		**$ 660,150**		**$ -**		**$ -**		**$ -**		**$ -**		**$ 1,562,150**
31																	
32	**Project Expenditure Summary**																
33	Preliminary Engineering		-		902,000		660,150		-		-		-		-		**1,562,150**
34	Right-of-Way		-		-		-		-		-		-		-		**-**
35	Construction-Roadway		-		-		-		-		-		-		-		**-**
36	Construction Management		-		-		-		-		-		-		-		**-**
37	**Total**		**$ -**		**$ 902,000**		**$ 660,150**		**$ -**		**$ -**		**$ -**		**$ -**		**$ 1,562,150**
38																	
39																	
40	**Project Coded Revenue Summary**																
41	FMSIB - 34th Ave/12th St		-		-		-		-		-		-		-		**-**
42	IMD		-		902,000		-		-		-		-		-		**902,000**
43	SAFETEA-LU		-		-		342,190		-		-		-		-		**342,190**
44	Port of Tacoma		-		-		317,960		-		-		-		-		**317,960**
45	**Total**		**-**		**902,000**		**660,150**		**-**		**-**		**-**		**-**		**1,562,150**
46																	
47																	
48	Shortfall (Non-Project Coded Rev)																
49	**Undetermined**		-		-		-		-		-		-		-		**-**
50																	
51	Notes:																
52	This project was not included in the																
53	adopted annual budget for 2009.																

	A	H	J	L	N	P	R	T	V
1	City of Fife								
2	Construction Fund 301, Dept 09								
3	Pedestrian Crossing UPRR	2009	2009						
4	Fin Plan 2010	Adopted	Carryover /	2010	2011	2012	2013	2014	**Years**
5	Annual Budget For Year 2010 (Ver 2)	Annual	Revised	Projected	Projected	Projected	Projected	Projected	**2009-14**
6	Prepared October 1, 2009	Budget	Budget	Budget	Budget	Budget	Budget	Budget	**Total**
7		(One Yr Only)	(One Yr Only)	(Plan Only)	(Plan Only)	(Plan Only)	(Plan Only)	(Plan Only)	
8									
9	**Capital Outlay Detail By Project, Phase and Funding Sources**								
10	Preliminary Engineering								
11	Op Transfer Impact & Mitigation Fd		50,000						**50,000**
12	*Subtotal*	$ -	*$ 50,000*	$ -	$ -	$ -	$ -	$ -	*$ 50,000*
13									
14	Right-of-Way								
15	Op Transfer Impact & Mitigation Fd								-
16	*Subtotal*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
17									
18	Construction								
19	Budgeted Begin Cash Balance			$ (20,000)					**(20,000)**
20	Op Transfer Impact & Mitigation Fd			120,000					**120,000**
21	*Subtotal*	$ -	$ -	*$ 100,000*	$ -	$ -	$ -	$ -	*$ 100,000*
22									
23	Construction Management								
24	Op Transfers Impact/Mitig Fd								-
25	*Subtotal*	$ -	$ -	$ -	$ -	$ -	$ -	$ -	$ -
26									
27	**Total**	**$ -**	**$ 50,000**	**$ 100,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 150,000**
28									
29									
30	**Project Expenditure Summary**								
31	Preliminary Engineering	-	50,000						**50,000**
32	Right-of-Way								-
33	Construction-Roadway			100,000					**100,000**
34	Construction Management								-
35	**Total**	**$ -**	**$ 50,000**	**$ 100,000**	**$ -**	**$ -**	**$ -**	**$ -**	**$ 150,000**
36									
37									
38	**Project Coded Revenue Summary**								
39	Budgeted Begin Cash Balance	-	-	(20,000)					**(20,000)**
40	Op Transfer Impact & Mitigation Fc	-	50,000	120,000					**170,000**
41	**Total**	-	**50,000**	**100,000**	-	-	-	-	**150,000**
42									
43									
44	Shortfall (Non-Project Coded Rev)								
45	**Undetermined**	-	-	-	-	-	-	-	-
46									
47	Notes:								
48	This project was not included in the								
49	adopted annual budget for 2009.								

	A	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	City of Fife																
2	Construction Fund 301, Dept 04																
3	Valley Ave - 54th To Brookville G.		2009		2009												
4	Fin Plan 2010		Adopted		Carryover /		2010		2011		2012		2013		2014		**Years**
5	Annual Budget For Year 2010 (Ver 2)		Annual		Revised		Projected		Projected		Projected		Projected		Projected		**2009-14**
6	Prepared October 1, 2009		Budget		Budget		Budget		Budget		Budget		Budget		Budget		**Total**
7			(One Yr Only)		(One Yr Only)		(Plan Only)		(Plan Only)		(Plan Only)		(Plan Only)		(Plan Only)		
8																	
9	**Capital Outlay Detail By Project, Phase and Funding Sources**																
10	Engineering																
11	**Undetermined**						-		-				-		-		-
12	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
13																	
14	Right-of-Way																
15	**Undetermined**						-		-				-		-		-
16	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
17																	
18	Construction-Roadway																
19	**Undetermined**						-		-						-		-
20	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
21																	
22	Construction Management																
23	**Undetermined**						-		-		-		-		-		-
24	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
25																	
26	**Total**		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
27																	
28																	
29	**Project Expenditure Summary**																
30	Engineering		-		-		-		-		-		-		-		-
31	Right-of-Way		-		-		-		-		-		-		-		-
32	Construction-Roadway		-		-		-		-		-		-		-		-
33	Construction Management		-		-		-		-		-		-		-		-
34	**Total**		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
35																	
36																	
37	**Project Coded Revenue Summary**																
38	Budgeted Begin Cash Balance		-		-		-		-		-		-		-		-
39	Op Transfer I&M		-		-		-		-		-		-		-		-
40	**Total**		-		-		-		-		-		-		-		-
41																	
42																	
43	Shortfall (Non-Project Coded Rev)																
44	**Undetermined**		-		-		-		-		-		-		-		-

	A	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	City of Fife																
2	Construction Fund 301, Dept 05																
3	Street Preservation/Overlay Prog		2009		2009												
4	Fin Plan 2010		Adopted		Carryover /		2010		2011		2012		2013		2014		**Years**
5	Annual Budget For Year 2010		Annual		Revised		Projected		Projected		Projected		Projected		Projected		**2009-14**
6	Annual Budget For Year 2010 (Ver 2)		Budget		Budget		Budget		Budget		Budget		Budget		Budget		**Total**
7	Prepared October 1, 2009		(One Yr Only)		(One Yr Only)		(Plan Only)		(Plan Only)		(Plan Only)		(Plan Only)		(Plan Only)		
8																	
9	**Capital Outlay Detail By Project, Phase and Funding Sources**																
10	Engineering																
11	**Undetermined**																-
12	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
13																	
14	Right-of-Way																
15	**Undetermined**																-
16	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
17																	
18	Construction-Roadway																
19	**Op Transfer General Fund**						**500,000**										**500,000**
20	*Subtotal*		$ -		$ -		*$ 500,000*		$ -		$ -		$ -		$ -		*$ 500,000*
21																	
22	Construction Management																
23	**Undetermined**																-
24	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
25																	
26	**Total**		**$ -**		**$ -**		**$ 500,000**		**$ -**		**$ -**		**$ -**		**$ -**		**$ 500,000**
27																	
28																	
29	**Project Expenditure Summary**																
30	Engineering		-		-		-		-		-		-		-		-
31	Right-of-Way		-		-		-		-		-		-		-		-
32	Construction-Roadway		-		-		500,000		-		-		-		-		500,000
33	Construction Management		-		-		-		-		-		-		-		-
34	**Total**		**$ -**		**$ -**		**$ 500,000**		**$ -**		**$ -**		**$ -**		**$ -**		**$ 500,000**
35																	
36																	
37	**Project Coded Revenue Summary**																
38	**Op Transfer General Fund**		-		-		500,000		-		-		-		-		500,000
39	Budgeted Begin Cash Balance		-		-		-		-		-		-		-		-
40	**Total**		**-**		**-**		**500,000**		**-**		**-**		**-**		**-**		**500,000**
41																	
42																	
43	Shortfall (Non-Project Coded Rev)																
44	**Undetermined**		-		-		-		-		-		-		-		-

	A	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	City of Fife																
2	Construction Fund 301, Dept 06																
3	Right-Of-Way Acquisition		2009		2009												
4	Fin Plan 2010		Adopted		Carryover /		2010		2011		2012		2013		2014		**Years**
5	Annual Budget For Year 2010 (Ver 2)		Annual		Revised		Projected		Projected		Projected		Projected		Projected		**2009-14**
6	Prepared October 1, 2009		Budget		Budget		Budget		Budget		Budget		Budget		Budget		**Total**
7			(One Yr Only)		(One Yr Only)		(Plan Only)		(Plan Only)		(Plan Only)		(Plan Only)		(Plan Only)		
8																	
9	**Capital Outlay Detail By Project, Phase and Funding Sources**																
10	Engineering																
11	**Undetermined**																-
12	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
13																	
14	Right-of-Way																
15	**Undetermined**																-
16	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
17																	
18	Construction-Roadway																
19	**Undetermined**																-
20	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
21																	
22	Construction Management																
23	**Undetermined**																-
24	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
25																	
26	**Total**		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
27																	
28																	
29	**Project Expenditure Summary**																
30	Engineering		-		-		-		-		-		-		-		-
31	Right-of-Way		-		-		-		-		-		-		-		-
32	Construction-Roadway		-		-		-		-		-		-		-		-
33	Construction Management		-		-		-		-		-		-		-		-
34	**Total**		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
35																	
36																	
37	**Project Coded Revenue Summary**																
38	Budgeted Begin Cash Balance		-		-		-		-		-		-		-		-
39	**Total**		-		-		-		-		-		-		-		-
40																	
41																	
42	Shortfall (Non-Project Coded Rev)																
43	**Undetermined**		-		-		-		-		-		-		-		-

	A	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	City of Fife																
2	Construction Fund 301, Dept 10																
3	54th Ave RR Underpass		2009		2009												
4	Fin Plan 2010		Adopted		Carryover /		2010		2011		2012		2013		2014		**Years**
5	Annual Budget For Year 2010 (Ver 2)		Annual		Revised		Projected		Projected		Projected		Projected		Projected		**2009-14**
6	Prepared October 1, 2009		Budget		Budget		Budget		Budget		Budget		Budget		Budget		**Total**
7			(One Yr Only)		(One Yr Only)		(Plan Only)		(Plan Only)		(Plan Only)		(Plan Only)		(Plan Only)		
8																	
9	**Capital Outlay Detail By Project, Phase and Funding Sources**																
10	Preliminary Engineering																
11	**Undetermined**																-
12	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
13																	
14	Right-of-Way																
15	**Undetermined**																-
16	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
17																	
18	Construction-StreetLighting																
19	**Undetermined**																-
20	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
21																	
22	Construction Management																
23	**Undetermined**																-
24	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
25																	
26	**Total**		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
27																	
28																	
29	**Project Expenditure Summary**																
30	Preliminary Engineering		-		-		-		-		-		-		-		-
31	Right-of-Way		-		-		-		-		-		-		-		-
32	Construction-Roadway		-		-		-		-		-		-		-		-
33	Construction Management		-		-		-		-		-		-		-		-
34	**Total**		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
35																	
36																	
37	**Project Coded Revenue Summary**																
38	Budgeted Begin Cash Balance		-		-		-		-		-		-		-		-
39	**Total**		-		-		-		-		-		-		-		-
40																	
41																	
42	Shortfall (Non-Project Coded Rev)																
43	**Undetermined**		-		-		-		-		-		-		-		-
44																	
45																	
46	Notes:																
47	1. No activity prior to year 2008																
48	2. Project dropped at 6/7/2008 budget retreat																

	A	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	City of Fife																
2	Construction Fund 301, Dept 11																
3	Pacific Highway E Illumination		2009		2009												
4	Fin Plan 2010		Adopted		Carryover /		2010		2011		2012		2013		2014		**Years**
5	Annual Budget For Year 2010 (Ver 2)		Annual		Revised		Projected		Projected		Projected		Projected		Projected		**2009-14**
6	Prepared October 1, 2009		Budget		Budget		Budget		Budget		Budget		Budget		Budget		**Total**
7			(One Yr Only)		(One Yr Only)		(Plan Only)		(Plan Only)		(Plan Only)		(Plan Only)		(Plan Only)		
8																	
9	**Capital Outlay Detail By Project, Phase and Funding Sources**																
10	Preliminary Engineering																-
11	**Undetermined**																-
12	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
13																	
14	Right-of-Way																
15	**Undetermined**																-
16	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
17																	
18	Construction-StreetLighting																
19	**Undetermined**																-
20	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
21																	
22	Construction Management																
23	**Undetermined**																-
24	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
25																	
26	**Total**		**$ -**		**$ -**		**$ -**		**$ -**		**$ -**		**$ -**		**$ -**		**$ -**
27																	
28																	
29	**Project Expenditure Summary**																
30	Preliminary Engineering		-		-		-		-		-		-		-		-
31	Right-of-Way		-		-		-		-		-		-		-		-
32	Construction-Roadway		-		-		-		-		-		-		-		-
33	Construction Management		-		-		-		-		-		-		-		-
34	**Total**		**$ -**		**$ -**		**$ -**		**$ -**		**$ -**		**$ -**		**$ -**		**$ -**
35																	
36																	
37	**Project Coded Revenue Summary**																
38	Budgeted Begin Cash Balance		-		-		-		-		-		-		-		-
39	**Total**		-		-		-		-		-		-		-		-
40																	
41																	
42	Shortfall (Non-Project Coded Rev)																
43	**Undetermined**		-		-		-		-		-		-		-		-
44																	
45																	
46	Notes:																
47	1. No activity prior to year 2008																
48	2. Project dropped at 6/7/2008 budget retreat																

	A	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	City of Fife																
2	Construction Fund 301, Dept 12																
3	62nd Ave E Streetlighting		2009		2009												
4	Fin Plan 2010		Adopted		Carryover /		2010		2011		2012		2013		2014		**Years**
5	Annual Budget For Year 2010 (Ver 2)		Annual		Revised		Projected		Projected		Projected		Projected		Projected		**2009-14**
6	Prepared October 1, 2009		Budget		Budget		Budget		Budget		Budget		Budget		Budget		**Total**
7			(One Yr Only)		(One Yr Only)		(Plan Only)		(Plan Only)		(Plan Only)		(Plan Only)		(Plan Only)		
8																	
9	**Capital Outlay Detail By Project, Phase and Funding Sources**																
10	Preliminary Engineering																
11	**Undetermined**																-
12	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
13																	
14	Right-of-Way																
15	**Undetermined**																-
16	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
17																	
18	Construction-StreetLighting																
19	**Undetermined**																-
20	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
21																	
22	Construction Management																
23	**Undetermined**																-
24	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
25																	
26	**Total**		**$ -**		**$ -**		**$ -**		**$ -**		**$ -**		**$ -**		**$ -**		**$ -**
27																	
28																	
29	**Project Expenditure Summary**																
30	Preliminary Engineering		-		-		-		-		-		-		-		-
31	Right-of-Way		-		-		-		-		-		-		-		-
32	Construction-Roadway		-		-		-		-		-		-		-		-
33	Construction Management		-		-		-		-		-		-		-		-
34	**Total**		**$ -**		**$ -**		**$ -**		**$ -**		**$ -**		**$ -**		**$ -**		**$ -**
35																	
36																	
37	**Project Coded Revenue Summary**																
38	Budgeted Begin Cash Balance		-		-		-		-		-		-		-		-
39	**Total**		-		-		-		-		-		-		-		-
40																	
41																	
42	Shortfall (Non-Project Coded Rev)																
43	**Undetermined**		-		-		-		-		-		-		-		-
44																	
45																	
46	Notes:																
47	1. No activity prior to year 2008																

	A	G	H	I	J	K	L	M	N	O	P	Q	R	S	T	U	V
1	City of Fife																
2	Construction Fund 301, Dept 13																
3	62nd Ave Sidewalk		2009		2009												
4	Fin Plan 2010		Adopted		Carryover /		2010		2011		2012		2013		2014		**Years**
5	Annual Budget For Year 2010 (Ver 2)		Annual		Revised		Projected		Projected		Projected		Projected		Projected		**2009-14**
6	Prepared October 1, 2009		Budget		Budget		Budget		Budget		Budget		Budget		Budget		**Total**
7			(One Yr Only)		(One Yr Only)		(Plan Only)		(Plan Only)		(Plan Only)		(Plan Only)		(Plan Only)		
8																	
9	**Capital Outlay Detail By Project, Phase and Funding Sources**																
10	Engineering (1)																
11	Op Transfer Public Safety Fd						47,500										47,500
12	*Subtotal*		$ -		$ -		*$ 47,500*		$ -		$ -		$ -		$ -		*$ 47,500*
13																	
14	Right-of-Way																
15	Op Transfer Public Safety Fd																-
16	*Subtotal*		$ -		$ -		$ -		$ -		$ -		$ -		$ -		$ -
17																	
18	Const - Underground Utilities																
19	Op Transfer Public Safety Fd						350,000										350,000
20	*Subtotal*		$ -		$ -		*$ 350,000*		$ -		$ -		$ -		$ -		*$ 350,000*
21																	
22	Const - Sidewalk																
23	Op Transfer Public Safety Fd						125,000										125,000
24	*Subtotal*		$ -		$ -		*$ 125,000*		$ -		$ -		$ -		$ -		*$ 125,000*
25																	
26	Construction Management (1)																
27	Op Transfer Public Safety Fd						27,500										27,500
28	*Subtotal*		$ -		$ -		*$ 27,500*		$ -		$ -		$ -		$ -		*$ 27,500*
29																	
30	**Total**		**$ -**		**$ -**		**$ 550,000**		**$ -**		**$ -**		**$ -**		**$ -**		**$ 550,000**
31																	
32																	
33	**Project Expenditure Summary**																
34	Engineering (1)		-		-		47,500		-		-		-		-		47,500
35	Right-of-Way		-		-		-		-		-		-		-		-
36	Construction:																
37	Underground Utilities		-		-		350,000		-		-		-		-		350,000
38	Sidewalk		-		-		125,000		-		-		-		-		125,000
39	Construction Management (1)		-		-		27,500		-		-		-		-		27,500
40	**Total**		**$ -**		**$ -**		**$ 550,000**		**$ -**		**$ -**		**$ -**		**$ -**		**$ 550,000**
41																	
42																	
43	**Project Coded Revenue Summary**																
44	Op Transfer Public Safety Fd		-		-		550,000		-		-		-		-		550,000
45	**Total**		-		-		**550,000**		-		-		-		-		**550,000**
46																	
47																	
48	Shortfall (Non-Project Coded Rev)																
49	**Undetermined**		-		-		-		-		-		-		-		-
50																	
51																	
52	Notes:																
53	1. Single construction services contract is planned that encompasses both Preliminary Engineering and Construction Management																