



CITY OF SPOKANE

**10-YEAR
STREET BOND PROGRAM
(2006-2015)**

Citizens Streets Advisory Commission (CSAC)
Annual Report

January 2007
Prepared by Citizens Streets Advisory Commission
Compiled by Ann Deasy-Nolan

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Introduction

The 10-Year Street Bond program is overseen by a voluntary group of citizens, Citizens Streets Advisory Commission (CSAC) meets monthly to review plans, costs, financial records, timeliness, appropriate use of materials and technology, and other measures related to the maintenance, repair, and rehabilitation of City streets and related structures. CSAC is responsible for advising and informing the Mayor, City Council, and the citizens of Spokane on all matters related to the above.

In order for the CSAC to be good stewards of Street Bond funds, and to keep faith with the voters, the members of the Commission believe we are required to use these funds very judiciously and as originally directed by the citizens of Spokane. We therefore have advised that the use of the bond funds are for rehabilitating or restoring existing street systems within the City of Spokane, as identified in the 10-Year Street Bond Program.

With 1½ years experience of implementing the Street Bond program, the need for early coordination has become apparent. With this in mind enhanced communication has been developed to coordinate the projects. Letters are mailed to the property owners to provide information and address key issues such as: access needs, sidewalk repair responsibility (see Appendix C), and utility work/Pavement Cut Policy. In addition to the letter, an Open House is being held on most projects to give the public an opportunity to talk with the Project Engineers and input into the design process as applicable.

Engineering Services also has enhanced coordination with the Parks Department to address any issues regarding trees that may be affected by a project. A 12 step program has been developed in coordination with the Parks Department and the Conservation District, which includes replacing trees at no cost to the Street Bond Program (see Appendix D).

The Commission has determined that it shall provide semi-annual written reports to the Mayor, City Council, and citizens of Spokane on or before January 31 and July 31.

The members of the Citizens Streets Advisory Commission are*:

Dallas Hawkins	Commission Chair	Sales Rep., Mercedes-Benz
Stanley Stirling	Commission Vice-Chair	Principal, Taylor Engineering, Inc.
Phil Barto		Management Consultant, Barto Fleet Engineering Services
Donna Jilbert		Owner, LaDona's Beauty Salon
Max Kuney		President, Max J. Kuney Co.
Kathy Miotke		Director of Insurance, URM
Clay Schueman		Manager, Blue Crick RV
Hal Ellis	Liaison to Community Assembly	Community Volunteer

*Committee members' terms of service are included as Appendix A

10-Year Street Bond Program Overview

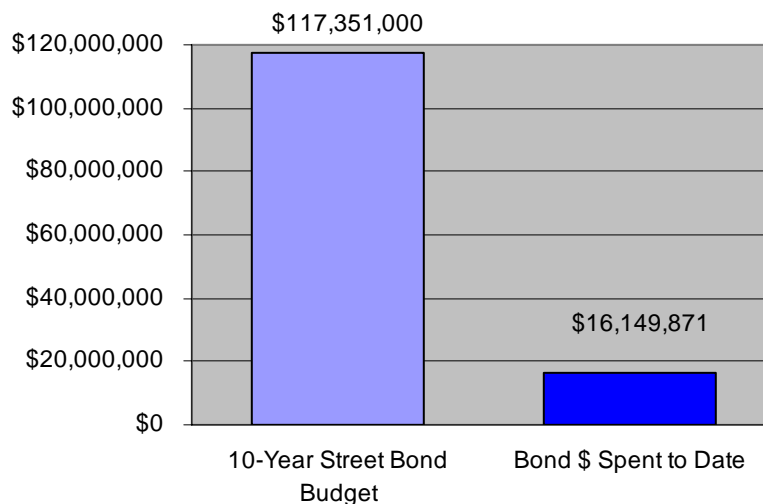
The following table gives a financial overview of the 10-Year Street Bond program; reflecting what category of roads are included, how many miles of repairs are planned, the estimated cost per mile, and how much money will be spent on each category over the life of the program.

Program Category	Miles of Repair	Est. Cost Per Mile	Amount
Arterial	37	\$ 1,756,756	\$ 65,000,000
Residential	52	\$ 630,076	\$ 35,000,000
Utility Match	7	\$ 1,000,000	\$ 7,000,000
Local Improvement District	12	\$ 833,333	\$ 10,000,000
Bond Acquisition Cost			\$ 351,000
TOTAL	110	\$ 1,066,827	\$117,351,000

The following table gives a financial overview of 10-Year Street Bond program to-date; reflecting what category of roads are included, how many miles of streets were repaired, the cost for each category, and the percentage of the Bond total spent on each category. As the accounting is completed adjustments will be made to projects constructed in 2006 or prior.

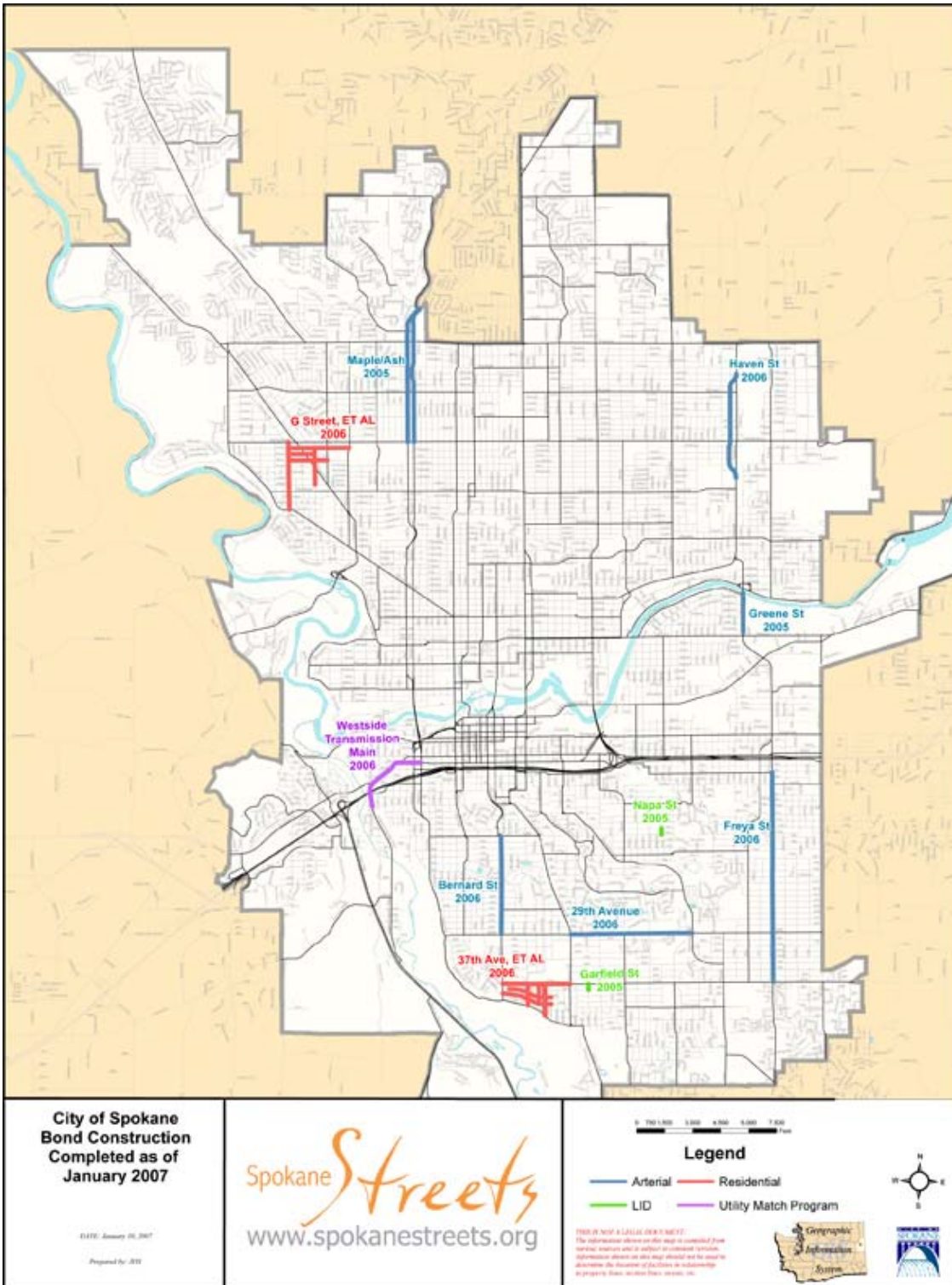
Program Category	Miles of Repair	% of Miles Bond Total	Cost	% of Cost Bond Total
Arterial	8.9	24.0%	\$11,777,746	18.1 %
Residential	5.5	10.6%	\$2,952,875	8.4 %
Utility Match	.75	10.7%	\$756,124	10.8%
Local Improvement District	.12	1.0%	\$133,348 *	1.3%
Bond Acquisition/Admin Cost			\$529,778	
TOTAL	15.57		\$16,149,871	

*Portion of the Local Improvement District funds have been allocated, but not spent.



Completed Street Bond Projects

The map below shows 10-Year Street Bond projects that have been completed to date.



10-Year Street Bond Highlights & Accomplishments

ARTERIAL

Arterial street rehabilitation entails removing existing asphalt and unsuitable sub-base, from curb-to-curb and replacing with new materials using the best technology so the roadways will not require rehabilitation for many years.

Financial information for the four *complete* Street Bond projects finished in 2006, the *Haven St. from Market St. (N.) to Market St. (S.); Bernard St. from 29th Ave. to 14th Ave.; Freya St. from 37th Ave. to Hartson Ave.; and 29th Ave. from Grand Blvd. to Southeast Blvd.* is contained in the tables below. Each table shows how much money was budgeted for the project (Budgeted), how much was spent (Actual), and the balance between what was budgeted versus what was spent.

Haven Street from Market Street (north) to Market Street (south)

On Time Within Budget

Project #2004175

Construction Start Date: May 2006

Completion Date: October 2006

This project restored/rehabilitated the existing street curb to curb including a concrete intersection at Haven Street and Wellesley Avenue.

	Budget	Actual	Balance	Percentage
Engineering/Inspection/ Administrative	\$264,000	\$179,958	\$84,042	68.17%
Construction	\$1,056,000	\$1,152,078	(\$96,078)	109.1%
TOTAL	\$1,320,000	\$1,332,035	(\$12,035)	100.9%



Haven St. from
Market St. (N.) to
Market St. (S.)



Bernard Street from 29th Avenue to 14th Avenue

On Time

Within Budget

Project #2005049

Construction Date: July 2006

Completion Date: September 2006

This project fully rehabilitated the street including replacing up-heaved sidewalks, adding wheelchair ramps, and tree replacement.

	Budget	Actual	Balance	Percentage
Engineering/Inspection/ Administrative	\$314,199	\$258,566	\$55,633	82.3%
Construction	\$1,256,795	\$1,775,923	(\$519,128)	141.3%
TOTAL	\$1,570,994	\$2,034,489*	\$463,495	129.5%

*Adjustments will be made as the project is finalled and accounting completed



Bernard St. from
29th Ave. to 14th Ave.



Freya Street from 37th Avenue to Hartson Avenue

On Time

Within Budget

Project #2005048

Construction Start Date: May 2006

Completion Date: October 2006

This project restored/rehabilitated the existing street, curb to curb.

	Budget	Actual	Balance	Percentage
Engineering/Inspection/ Administrative	\$470,000	\$374,613	\$95,387	79.7%
Construction	\$1,880,000	\$2,057,820	(\$177,820)	109.46%
TOTAL	\$2,350,000	\$2,432,433*	(\$82,433)	103.5%

*Adjustments will be made as the project is finalled and accounting completed



Freya St. from
37th Ave. to Hartson Ave.



29th Avenue from Grand Boulevard to Southeast Boulevard

On Time

Within Budget

Project #2004184

Construction Start Date: April 2006

Completion Date: July 2006

This project restored/rehabilitated the existing street, curb to curb, including a replacement of water transmission mains where needed.

	Budget	Actual	Balance	Percentage
Engineering/Inspection/ Administrative				
2003 Bond	\$60,000	\$103,977		
2004 Bond	<u>\$315,737</u>	<u>\$198,566</u>		
	\$375,737	\$302,543	\$73,194	80.5%
Construction				
2003 Bond	\$745,000	\$810,688		
2004 Bond	<u>\$947,212</u>	<u>\$1,251,606</u>		
	\$1,692,212	\$2,062,294	(\$370,082)	122%
TOTAL	\$2,067,949	\$2,364,837*	(\$296,888)	114%

*Adjustments will be made as the project is finalled and accounting completed



29th Ave. from
Grand Blvd. to
Southeast Blvd.

RESIDENTIAL

Residential street rehabilitation entails removing existing asphalt and unsuitable sub-base, from curb-to-curb and replacing with new materials using the best technology so the roadways will not require rehabilitation for many years, plus additional methods such as chip or fog seals.

Financial information for the two *complete* Street Bond projects finished in 2006, the *G St. from Northwest Blvd. to Wellesley Ave. et al.* and *37th Ave. from Bernard St. to Grand Blvd.* is contained in the tables below.

37th Avenue from Bernard Street to Grand Boulevard

On Time

Within Budget

Project #2004173

Construction Start Date: May 2006

Completion Date: September 2006

This project restored/rehabilitated the following existing streets, 39th Ave. from Bernard St. to Lamonte St.; 40th Ave. from Bernard St. to Lamonte St.; Browne St. from 37th Ave. to 39th Ave.; Manito Blvd. from High Dr. to 37th Ave.; Gandy St. from 37th Ave. to 39th Ave.; Tekoa St. from 37th Ave. to 40th Ave.; Skyview Dr. from 37th Ave. to High Dr. curb to curb, including a 12-inch water main at 37th Ave. and Manito Blvd.

	Budget	Actual	Balance	Percentage
Engineering/Inspection/ Administrative	\$328,800	\$259,924	\$68,876	63.2%
Construction	\$1,315,200	\$1,280,322	\$34,878	97.4%
TOTAL	\$1,644,000	\$1,540,246	\$103,754	93.7%



**37th Ave. from
Bernard St. to
Grand Blvd.**



G Street from Northwest Boulevard to Wellesley Avenue

On Time

Within Budget

Project #2005089

Construction Start Date: May 2006

Completion Date: September 2006

This project restored/rehabilitated the following existing residential streets, C St. from Garland Ave. to Heroy Ave.; C St. from Driscoll Blvd. to A St.; E St. from Heroy Ave. to Driscoll Blvd.; G St. from Northwest Blvd. to Wellesley Ave.; Heroy Ave. from G St. to A St.; Hoffman Ave. from G St. to Alberta St.; and Princeton Ave. from G St. to A St. curb to curb.

	Budget	Actual	Balance	Percentage
Engineering/Inspection/ Administrative	\$361,600	\$150,410	\$211,190	41.6%
Construction	\$1,446,400	\$1,201,901	\$244,499	83.1%
TOTAL	\$1,808,000	\$1,352,311	\$455,689	74.8%



G St. from
Northwest Blvd. to
Wellesley Ave. et al.



UTILITY MATCH

The Bond funds are joined with the utility funding in order to complete roadway rehabilitation curb-to-curb, instead of just repaving the lane(s) affected by the utility project. This not only frees up Bond money to add more projects to those originally, two projects being completed together, but also reduces traffic impacts for motorists.

The Westside Transmission Main project was completed in 2006. The financial information on this project is provided in the table below.

Westside Transmission Main

On Time

Within Budget

Project #2005056

Construction Start Date: March 2006

Completion Date: May 2006

This project installed water main from 3rd Ave. and Maple St. to Inland Empire Way and 9th Ave. and rehabilitated the streets involved curb-to-curb.

	Budget	Actual	Balance	Percentage
Bond Contribution	\$855,000	\$756,124	\$98,876	88.4%



Westside Transmission Main



LOCAL IMPROVEMENT DISTRICT (LID)

There are more than 40 miles of unpaved streets in the City of Spokane. The 10-Year Street Bond Program includes \$10 million under the Local Improvement District (LID) Program to help pay for paving 14 miles of those streets. The program:

- Provides 1/3 funding for frontage streets (which experience a 14% formation failure rate) and an increased funding level for side streets (side streets experience an 86% formation failure rate), not to exceed 50% cumulative for any project. Residents are responsible for paying remaining costs through direct assessment.
- Gives qualified owner-occupants of properties adjacent to the paving project assistance of 50%, 75%, or 100%. The additional funding assistance depends on income and family size, using annually adjusted HUD Section 8 income limits.

In 2006, there were two LID projects completed; Garfield St. from 38th Ave. to 37th Ave. and Napa St. from 14th Ave. to 13th Ave. That is .12 miles of LID paving. Financial information is provided in the tables below.

Garfield Street from 38th Avenue to 37th Avenue

On Time **Within Budget**

Project #2005200
 Construction Start Date: Spring 2006
 Completion Date: Summer 2006

This project paved a dirt street including curbs and sidewalks.

	Budget*	Actual	Balance	Percentage
Project Cost	\$111,791	\$101,201	\$10,590	90.5%
Bond Contribution	\$55,086	\$50,363	\$4,723	91.4%



Garfield St. from
37th Ave. to 38th Ave.



Napa Street from 14th Avenue to 13th Avenue

On Time

Within Budget

Project #2003180

Construction Start Date: Spring 2006

Completion Date: Summer 2006

This project paved a residential dirt street including installing curbs and sidewalks.

	Budget*	Actual	Balance	Percentage
Project Cost	\$157,276	\$107,838	\$49,438	68.6%
Bond Contribution	\$52,420	\$35,492	\$16,928	67.7%



Before

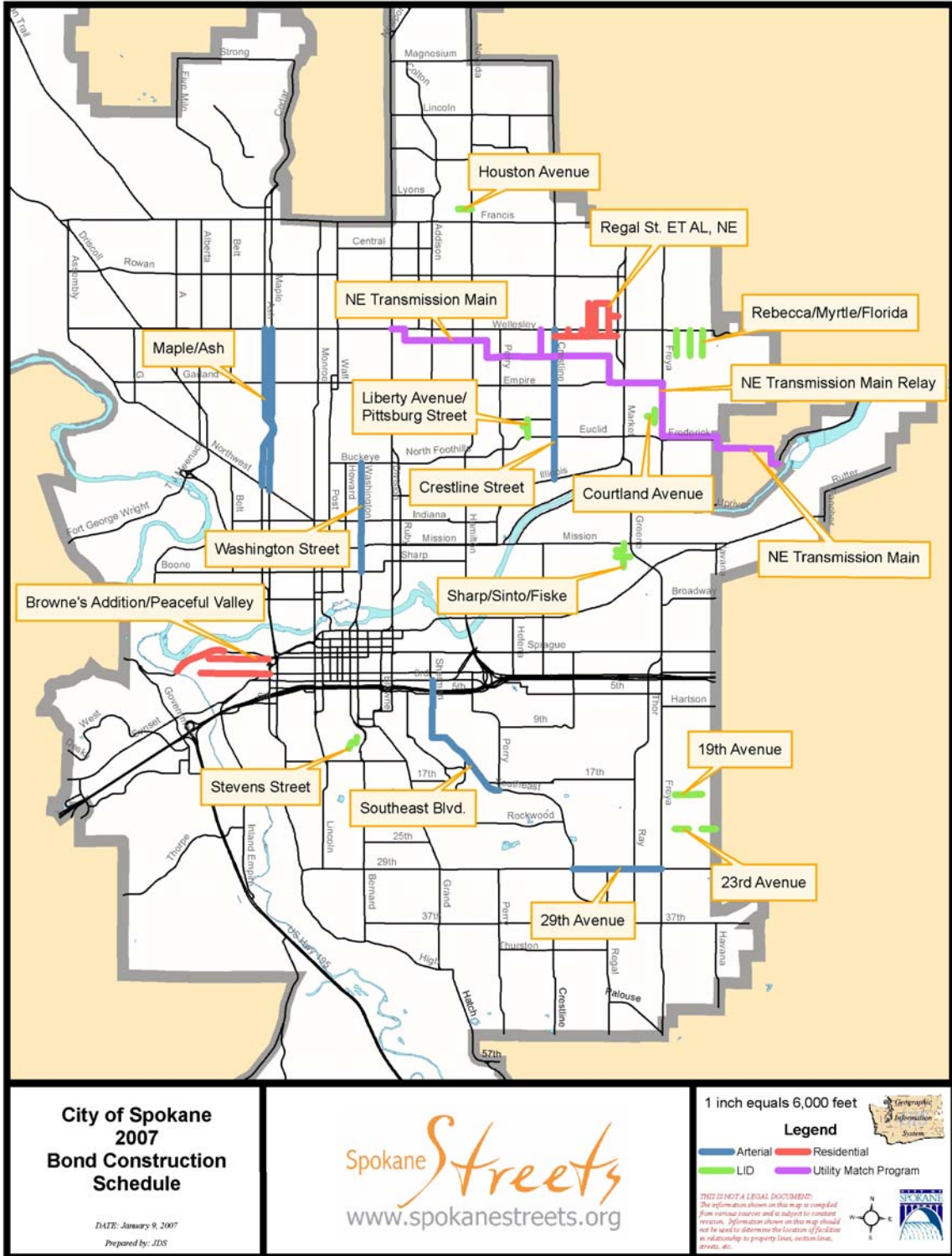
Napa St. from
13th Ave. to 14th Ave.



After

2007 Street Bond Projects

The map below shows 10-Year Street Bond projects scheduled for construction in 2007.



Street Bond Projects Scheduled for Construction

The following is information on 10-Year Street Bond projects scheduled for construction.

ARTERIAL

29th Avenue from Southeast Boulevard to Freya Street

Project #2005177

Estimated Start Date: **Spring 2007**

Replace water transmission and distribution mains and rehabilitate/restore roadway, full depth from curb to curb. Partial funding provided by the Water Department.

	Budgeted	Actual	Balance
Engineering/Inspection/Administrative	\$278,477	\$8,963	\$269,514
Construction	\$1,113,788		\$1,113,788
Total	\$1,392,235	\$8,963	\$1,383,302

Crestline Street from Illinois Avenue to Wellesley Avenue

Project #2005050

Estimated Start Date: **Spring 2007**

Curb-to-curb road rehabilitation of Crestline St. from Illinois Ave. to Wellesley Ave.

	Budgeted	Actual	Balance
Engineering/Inspection/Administrative	\$510,000	\$30,182	\$479,817
Construction	\$2,040,000		\$2,040,000
Total	\$2,550,000	\$30,182	\$2,519,817

Maple Street and Ash Street from Northwest Boulevard to Wellesley Avenue

Project #2005172

Estimated Start Date: **Spring 2007**

Replace miscellaneous water mains and rehabilitate/restore roadway, full depth from curb-to-curb, and installing fiber optic communication systems (ITS). The intersections at Garland Ave. and Wellesley Ave. will be restored with cement concrete. Partial funding provided by the Water Department and Spokane Transit Authority.

	Budgeted	Actual	Balance
Engineering/Inspection/Administrative	\$830,160	\$6,910	
Construction	\$3,320,642		
Total	\$4,150,802	\$6,910	

Southeast Boulevard from Perry Street to Sherman Street and Third Avenue

Project #2005178

Estimated Start Date: **Spring 2007**

A complete full depth curb-to-curb rehabilitation/restoration of Southeast Blvd. from Perry St. to Sherman St./Third Ave.

	Budgeted	Actual	Balance
Engineering/Inspection/Administrative	\$359,376	\$60,057	\$299,319
Construction	\$1,347,660		
Total	\$1,796,880	\$60,057	

Washington Street from Boone Avenue to Buckeye Avenue

Project #2005034

Estimated Start Date: **Spring 2007**

Curb-to-curb road rehabilitation of Washington St. from Boone Ave. to Buckeye Ave.

	Budgeted	Actual	Balance
Engineering/Inspection/Administrative	\$182,000	\$	\$
Construction	\$728,000	\$	\$
Total	\$910,000	\$	\$

RESIDENTIAL

Regal Street et al.

Project #2005091

Estimated Start Date: **Spring 2007**

Curb-to-curb rehabilitation of residential streets to include full depth grind and overlay of the top layer of asphalt, and crack/fog sealing. Regal St. from Hoffman Ave. to Queen Ave.; Cook St. from Hoffman Ave. to Wellesley Ave.; Hoffman Ave. from Crestline St. to Haven St.; Lacey Ave. from Hoffman Ave. to Queen Ave.; Nelson St. from Wellesley Ave. to Queen Ave.; Queen Ave. from Lacey St. to Regal St.; Smith St. from Wellesley Ave. to Queen Ave.; Stone St. from Hoffman Ave. to Wellesley Ave. and Wabash Ave. from Smith St. to Haven St.

	Budgeted	Actual	Balance
Engineering/Inspection/Administrative	\$265,200	\$26,715	\$238,485
Construction	\$994,500	\$	\$
Total	\$1,326,000	\$26,715	\$

Browne's Addition/Peaceful Valley

Project #2005090

Estimated Start Date: **Spring 2007**

Full depth rehabilitation of Riverside Ave. from Hemlock St. to the Marne Bridge, including grinding and overlaying residential streets in Browne's Addition. 1st Ave. from Poplar St. to Maple St.; 2nd Avenue from Coeur d'Alene St. to Maple St.; Riverside Ave. from Marne Bridge to Hemlock St.

	Budgeted	Actual	Balance
Engineering/Inspection/Administrative	\$190,000	\$33,603	\$156,397
Construction	\$760,000	\$	\$
Total	\$950,000	\$33,603	\$

UTILITY MATCH**Northeast Transmission Main Relay (Phase 1)**

Project #2003154

Estimated Start Date: **Spring 2007**

Freya St. from Euclid St. to Garland Ave., Regal St. from Garland Ave. to Rich Ave., Rich Ave. from Regal St. to Napa St., Napa St. from Rich Ave. to Wellesley Ave. Install 24"/30" water transmission main.

	Budgeted	Actual	Balance
Bond Contribution	\$190,500	\$	\$
Total	\$190,500	\$	\$

Northeast Transmission Main (Phase 2)

Project #2006040

Estimated Start Date: **Spring 2007**

Rich Ave. from Napa St. to Morton St., Morton St. from Rich St. to Princeton Ave., Princeton Ave. from Morton St. to Mayfair St., Mayfair St. from Princeton Ave. to Wellesley Ave., Wellesley Ave. from Mayfair St. to Division St. Install a 24" water transmission main.

	Budgeted	Actual	Balance
Bond Contribution	\$112,600	\$	\$
Total	\$112,600	\$	\$

Northeast Transmission Main (Phase 3)

Project #2006183

Estimated Start Date: **Spring 2007**

Euclid Ave. from Freya St. to Havana St., Havana St. from Euclid Ave. to Fairview Ave., Fairview Ave. from Havana St. to Carnahan St., Carnahan St. from Fairview Ave. to Buckeye Ave., Buckeye Ave. from Carnahan St. to Upriver Dr. (route is tentative). Install a 42" water transmission main.

	Budgeted	Actual	Balance
Bond Contribution	\$	\$	\$
Total	\$	\$	\$

LOCAL IMPROVEMENT DISTRICT (LID)**Houston Avenue**

Project #99148

Estimated Start Date: **Spring 2007**

Pave and install curbs/sidewalks on Houston Ave. from Cincinnati St. to Nevada St. Cincinnati St. from Houston Ave. to 132 Feet North.

	Budget*	Actual	Balance	Percentage
Project Cost	\$346,385	\$		%
Bond Contribution	\$111,646	\$		%

Rebecca Street/Myrtle Street/ Florida Street

Project #2006138

Estimated Start Date: **Spring 2007**

Pave and install curbs/sidewalks on Rebecca St./Myrtle St./Florida St. from Rich Ave. to Wellesley Ave.

	Budget*	Actual	Balance	Percentage
Project Cost	\$1,069,173	\$		%
Bond Contribution	\$354,907	\$		%

Courtland Avenue

Project #2006071

Estimated Start Date: **Spring 2007**

Pave and install curbs/sidewalks on Courtland Ave. from Thor St. to Ferrall St.

	Budget*	Actual	Balance	Percentage
Project Cost	\$156,363	\$		%
Bond Contribution	\$57,572	\$		%

Liberty Avenue/Pittsburg Street

Project #2005225

Estimated Start Date: **Spring 2007**

Pave and install curbs/sidewalks on Liberty Ave., from Madelia St. to Pittsburg St. and Pittsburg St. from North Foothills Dr. to Bridgeport Ave.

	Budget*	Actual	Balance	Percentage
Project Cost	\$439,857	\$		%
Bond Contribution	\$145,768	\$		%

Sharp Avenue from Haven Street to Greene Street

Project #2005180

Estimated Start Date: **Spring 2007**

Pave and install curbs/sidewalks on Sharp Ave. from Haven St. to Greene St.; Sinto Ave. from Haven St. to Fiske St.; Fiske St. from Boone Ave. to Mission Ave.

	Budget*	Actual	Balance	Percentage
Project Cost	\$977,369	\$		%
Bond Contribution	\$382,176	\$		%

Stevens Street

Project #2006128

Estimated Start Date: **Spring 2007**

Pave and install curbs/sidewalks on Stevens St. from 12th Ave. to Sumner Ave.

	Budget*	Actual	Balance	Percentage
Project Cost	\$125,692	\$		%
Bond Contribution	\$62,846	\$		%

19th Avenue

Project #2005176

Estimated Start Date: **Spring 2007**

Pave and install curbs/sidewalks on 19th Ave. from Rebecca St. to Cuba St.

	Budget*	Actual	Balance	Percentage
Project Cost	\$544,113	\$		%
Bond Contribution	\$181,352	\$		%

23rd Avenue

Project #2006163

Estimated Start Date: **Spring 2007**

Pave and install curbs/sidewalks on 23rd Ave. from Rebecca St. to Myrtle St. and from Cuba St. to Havana St.

	Budget*	Actual	Balance	Percentage
Project Cost	\$369,816	\$		%
Bond Contribution	\$171,316	\$		%

Advanced/Delayed Projects

Several 10-Year Street Bond projects have been advanced or delayed since the original plan was developed to rehabilitate Spokane's streets. The decision to advance or delay was based on the following:

- To coordinate with utility projects;
- To advance Bond work if a project is ready for construction and fits the schedule;
- To coordinate with co-funding from Federal, State, or local entities;
- To better spread construction projects out over an area and keep the flow of traffic moving;
- To replace bond projects that experience delays.

The following projects have been advanced or delayed:*

*See Appendix B for a complete list of 10-Year Street Bond Program projects.

Project	From	To	Original Construction Date	Revised Construction Date	Reason
Maple/Ash St.	Wellesley Ave.	Cedar Rd.	2006/2007	Completed 2005	Advanced to get head start on Bond projects
Ben Garnett Way/Grove St.	14th Ave.	9th Ave.	2006/2007	Completed 2005	Advanced as part of Washington/Stevens St. project.
Greene St.	Mission Ave.	Spokane River	2006/2007	Completed 2005	Advanced to get head start on Bond projects
3rd Ave./Sunset Blvd./Inland Empire Way	Walnut St.	Inland Empire Way	Not on original schedule	Completed 2006	Utility Match Project approved by CSAC for street bond dollars
29th Ave.	Grand Blvd.	Southeast Blvd.	2014	Completed 2006	Advanced to meet water line schedule and coordinate with Southeast Blvd. project
29th Ave.	Southeast Blvd.	Freya St.	2014	2007	Advanced to meet water line schedule and coordinate with Southeast Blvd. project
Maple/Ash St.	Northwest Blvd.	Wellesley Ave.	2008/2009	2007	Advanced
Sherman St.	10th Ave.	3rd Ave.	2010/2011	2007	Advanced to coordinate with Southeast Blvd. from Perry St. to Sherman St. project
Southeast Blvd.	Perry St.	Sherman St.	2010/2011	2007	Advanced to coordinate with Sherman St. project from 10th Ave. to 3rd Ave.
Washington St.	Boone Ave. REVISED	Buckeye Ave.	2010/2011	2007	Advanced to meet up with Federally-funded project. The Federal project is from Boone Ave. to Buckeye Ave., the Bond project from Indiana Ave. to Buckeye Ave.
Crestline St.	Illinois Ave.	Wellesley Ave.	2008/2009	2007	Advanced
Maple/Ash St.	Broadway Ave. REVISED	Northwest Blvd. REVISED	2008/2009	2008	Divided Maple/Ash St. from Broadway Ave. to Garland Ave.
Alberta St.	Wellesley Ave.	Francis Ave.	2010/2011	2008	Advanced
Hatch Rd.	57th Ave.	43rd Ave.	2010/2011	2009	Advanced
Cochran St.	Northwest Blvd.	Alberta St.	2010/2011	2009	Advanced
37th Ave.	Perry St.	Regal St.	2010/2011	2009	Advanced
Market St.	Garland St.	Francis Ave.	2010/2011	2009	Advanced
Wall St.	Wellesley Ave.	Francis Ave.	2010/2011	2009	Advanced
2nd Ave.	Sunset Blvd.	Post St.	2010/2011	2009	Advanced
Francis Ave.	Division St.	Market St.	2008	2014	Delayed pending recommendation from Northside Transportation Study
Southeast Blvd.	29th Ave.	Perry St.	2007/2008	2009	Delayed to allow traffic to flow smoothly during construction of other phases of Southeast Blvd./29th Ave. projects

Conclusion

In these very difficult financial times where restrictive budgets are the norm, it is truly fortunate for the City of Spokane to have funds available for major street rehabilitation projects. Because the voters have determined that street repairs are a high priority, they have approved the necessary funding to repair 110 miles of local streets over 10 years through a series of bond purchases.

The CSACs' primary concerns revolve around the expenditure of Street Bond, insuring the best use of materials and engineering practices, and reporting our findings and recommendations to the City Council and the Mayor on a regular basis, as well as, presenting semi-annual reports. Members of the CSAC also believe that it is critical to maintain an open dialogue with the public on how Street Bond funds are spent in order to successfully maintain and improve city streets. This requires that citizens are continuously informed and educated on the progress of street repairs, the reports and documents can be viewed at any time at www.spokanestreets.org.

I would like to address that the Street Commission is aware that the current 10-year program will only repair 110 miles of badly needed street repairs, where more than 500 miles of city streets are in need of rehabilitation. We believe that the correct role of the CSAC regarding these street projects is to insure that as many miles of roadway will be rehabilitated as possible with the 10-Year Street Bond funds.

The members of the Citizen Street Advisory Commission respectfully submit this report for the review and comment of the Mayor, City Council, and the public. It is our honor and pleasure to provide this report and ongoing oversight on behalf of the City of Spokane to its leaders and citizens.

Dallas Hawkins
Chairman, Citizen Street Advisory Commission

APPENDIX A

CSAC Member Districts and Terms:

	Representing:	Terms:
Members:		
Phil Barto	District 3	12/31/11
Dallas Hawkins	District 2	12/31/12
Donna Jilbert	District 1	12/31/07
Clay Schueman	District 3	12/31/08
Max Kuney	District 2	12/31/09
Kathy Miotke	At Large	12/31/10
Stan Stirling	District 1	12/31/10
Hal Ellis	Liaison to Community Assembly	

APPENDIX B

**10-Year Street Plan for Rehabilitation of
ARTERIAL STREETS & PUBLIC SAFETY CORRIDORS
Paves 37 Miles**

	PROPOSED YRS 2006- 2007	REVISED YRS				
Area	Street Name		From	To	Cost	Comments
NW	Maple St.	2005	Wellesley Ave. REVISED	Cedar Rd. REVISED	\$2,170,000	Advanced to get head start on Bond projects
SW	Bernard St.	2006	29th Ave.	14th Ave.	\$2,270,000	
NE	Haven Street	2006	Market St. south	Market St. north	\$1,320,000	
NW	Ash St.	2005	Wellesley Ave. REVISED	Cedar Rd. REVISED	\$ 2,750,000	
SE	Freya St.	2006	37th Ave.	Hartson Ave. REVISED.	\$ 2,350,000	
NE	Greene St.	2005	192' N of Mission Ave.	Bridge End (S)	\$ 950,000	
W	3rdAve./Sunset Blvd./Inland Empire Way	2006	Walnut St.	Inland Empire Way	\$ 855,000	New Utility Match project approved by CSAC for Street Bond dollars.
	Subtotal				\$12,665,000	
	PROPOSED YRS 2008- 2009	REVISED YRS				
Area	Street Name		From	To	Cost	Comments
NE	Crestline St.	2007	Illinois Ave.	Wellesley Ave.	\$ 2,550,000	
NW	Maple St.	2007	Northwest Blvd. REVISED	Wellesley Ave. REVISED	\$ 2,090,627	
SE	Southeast Blvd.	2008	29th Ave.	Perry St.	\$ 1,280,000	
NE	Francis Ave.	2014	Division St.	Market St.	\$ 4,530,000	Delay pending recommendations from North Side Transportation Study
NW	Ash St.	2007	Northwest Blvd. REVISED	Wellesley Ave. REVISED	\$ 2,060,175	
NW	Maple St.	2008	Broadway Ave. REVISED	Northwest Blvd. REVISED	\$1,513,744	
NW	Ash St.	2008	Broadway Ave. REVISED	Northwest Blvd. REVISED	\$1,675,147	
	Subtotal				\$15,699,693	

	PROPOSED YRS 2010- 2011	REVISED YRS				
Area	Street Name		From	To	Cost	Comments
NE	Market St.	2009	Garland Ave.	Francis Ave.	\$ 2,620,000	
NW	Alberta St.		Northwest Blvd.	Wellesley Ave.	\$ 1,480,000	
NW	Wall St.	2009	Wellesley Ave.	Francis Ave.	\$ 940,000	
SE	Sherman St.	2007	8th Ave.	3rd Ave.	\$ 1,050,000	Advanced to include in scope of consultant contract with Southeast Blvd. for efficiency
SE	Southeast Blvd.	2007	Perry St.	Sherman St.	\$ 890,000	Advanced to include in scope of consultant contract with Southeast Blvd. for efficiency
NW	Alberta St.	2008	Wellesley Ave.	Francis Ave.	\$1,490,000	
NW	Cochran St.	2009	Northwest Blvd.	Alberta St.	\$ 410,000	
NW	Washington St.	2007	Boone Ave. REVISED	Buckeye Ave.	\$ 910,000	To meet with Federally funded project from Boone Ave. to Buckeye Ave.
SE	37th Ave.	2009	Perry St.	Regal St.	\$ 1,320,000	
SE	Hatch Rd.	2008	57 th Ave.	43 rd Ave.	\$ 1,570,000	
SW	2nd Ave.	2009	Sunset Blvd.	Post St.	\$ 940,000	
	Subtotal				\$13,620,000	
	PROPOSED YRS 2012- 2013	REVISED YRS				
Area	Street Name		From	To	Cost	Comments
NE	Euclid Ave.		Crestline St.	Market St.	\$1,110,000	
NW	Northwest Blvd.		Alberta St.	Maple St.	\$1,620,000	
NW	Wellesley Ave.		"A" St.	Division St.	\$3,610,000	
SE	37th Ave.		Grand Blvd.	Perry St.	\$ 580,000	
NW	Post St.		Maxwell Ave.	Buckeye Ave.	\$1,710,000	
SW	2nd Ave.		Post St.	Arthur St.	\$2,520,000	
SW	3rd Ave.		Division St.	Arthur St.	\$1,330,000	
SW	Grand Blvd.		High Dr.	29th Ave.	\$1,300,000	
	Subtotal				\$13,780,000	

	PROPOSED YRS 2014-2015	REVISED YRS				
Area	Street Name		From	To	Cost	Comments
NE	Nevada St.		N. Foothills Dr.	Francis Ave.	\$3,650,000	
SE	29th Ave.	2006	Southeast Blvd.	Grand Blvd.	\$2,170,000	Advanced to meet water line schedule and coordinate with Southeast Blvd. project
SW	29th Ave.	2007	Southeast Blvd. REVISED	Freya St.	\$2,790,000	Advanced as part of Water Main replacement
NE	Mission Ave.	2008	Napa St. (S)	Greene St.	\$1,420,000	Water Transmission Main replacement delayed from 2008 to 2014 to match bond project schedule.
SW	High Dr.		Grand Blvd.	29th Ave.	\$2,220,000	
	Subtotal				\$23,240,000	
				Total:	\$79,004,693	

10-Year Street Plan for Rehabilitation of
REVISED RESIDENTIAL STREETS
Paves 52 Miles

	PROPOSED YRS 2006-2007	REVISED YRS				
Area	Street Name		From	To	Cost	Comments
SW	1 st Ave.		Poplar St.	Maple St.	\$ 400,000	
SW	2 nd Ave.		Coeur d'Alene St.	Maple St.	\$ 366,000	
SW	37 th Ave.		Bernard St.	Grand Blvd.	\$ 722,000	
SW	39 th Ave.		Browne St.	Lamonte St.	\$ 356,000	
SW	40 th Ave.		Bernard St.	Lamonte St.	\$ 408,000	
SW	Manito Blvd. Northbound		High Dr.	37th Ave.	\$ 41,000	
SW	Skyview Dr. Northbound		High Dr.	37th Ave.	\$ 36,000	
SW	Skyview Dr. Southbound		High Dr.	37th Ave.	\$ 21,000	
SW	Tekoa St.		40th Ave.	37th Ave.	\$ 70,000	
NW	"C" St.		Walton Ave.	Hoffman Ave.	\$ 265,000	
NW	"G" St.		Northwest Blvd.	Wellesley Ave.	\$ 648,000	
NW	Heroy Ave.		"G" St.	"A" St.	\$ 279,000	
NW	Hoffman Ave.		"G" St.	Alberta St.	\$ 419,000	
NW	Princeton Ave.		"G" St.	"C" St.	\$ 197,000	
NW	Riverside Ave.		Bridge End	Hemlock St.	\$ 184,000	
NE	Cook St.		Hoffman Ave.	Wellesley Ave.	\$ 23,000	
NE	Hoffman Ave.		Crestline St.	Haven St.	\$ 487,000	
NE	Lacey St.		Hoffman Ave.	Queen Ave.	\$ 125,000	
NE	Nelson St.		Wellesley Ave.	Queen Ave.	\$ 150,000	
NE	Queen Ave.		Lacey St.	Regal St.	\$ 116,000	
NE	Regal St.		Hoffman Ave.	Queen Ave. (east)	\$ 55,000	
NE	Smith St.		Wellesley Ave.	Queen Avenue	\$ 166,000	
NE	Stone St.		Hoffman Ave.	Wellesley Ave.	\$ 19,000	
NE	Wabash Ave.		Smith St.	Haven St.	\$ 185,000	
	Subtotal				\$5,738,000	

	PROPOSED YRS 2008-2009	REVISED YRS				
Area	Street Name		From	To	Cost	Comment
SE	11th Ave.		Altamont Blvd. (east)	Julia St.	\$ 576,000	
SE	3rd Ave.		Magnolia St.	Regal St.	\$ 512,000	
SE	4th Ave.		Magnolia St.	Regal St.	\$ 467,000	
SE	9th Ave.		Altamont Blvd.	Jaques St.	\$ 125,000	
SE	Altamont Blvd. (west)		E. 2200 Altamont Blvd.	Altamont St.	\$ 277,000	
SE	Cook St.		14th Ave.	Altamont Blvd.	\$ 78,000	
SE	Crestline St.		5th Ave.	3rd Ave.	\$ 80,000	
SE	Magnolia St.		5th Ave.	3rd Ave.	\$ 82,000	
SE	N. Magnolia Blvd. (east)		12th Ave.	Altamont St.	\$ 243,000	
SE	Regal St.		5th Ave.	3rd Ave.	\$ 58,000	
SE	S. Altamont Blvd. (east)		Cook St.	12th Ave.	\$ 106,000	
SE	S. Altamont Blvd. (west)		Cook St.	1100 S. Altamont	\$ 263,000	
SE	Woodfern St.		Altamont Blvd. (south)	Altamont Blvd. (north)	\$ 107,000	
NW	Belt St.		Nora Ave.	Montgomery Ave.	\$ 220,000	
NW	Buell Ct.		Hemlock St.	Montgomery Ave.	\$ 78,000	
NW	Cannon St.		Nora Ave.	Montgomery Ave.	\$ 164,000	
NW	Hemlock St.		Shannon Ave.	Montgomery Ave.	\$ 157,000	
NW	Indiana Ave.		Hemlock St.	Ash St.	\$ 357,000	
NW	Knox Ave.		Belt St.	Cul-de-sac	\$ 112,000	
NW	Mansfield Ave.		Belt St.	Elm St.	\$ 143,000	
NW	Montgomery Ave.		Nettleton St.	Belt St. (North)	\$ 80,000	
NW	Nora Ave.		Hemlock St.	Ash St.	\$ 233,000	
NW	Shannon Ave.		Hemlock St.	Elm St.	\$ 183,000	
NE	Addison St.		Indiana Ave.	Montgomery Ave.	\$ 183,000	
NE	Baldwin Ave.		Astor St.	Perry St.	\$ 372,000	
NE	Cincinnati St.		Indiana Ave.	Montgomery Ave.	\$ 101,000	
NE	Dakota St.		Indiana Ave.	Illinois Ave.	\$ 239,000	
NE	Ermina Ave.		Pearl St. (VAC)	Columbus St.	\$ 394,000	
NE	Illinois Ave.		Dakota St.	Hamilton St.	\$ 170,000	
NE	Montgomery Ave.		Astor St.	Hamilton St. (North)	\$ 475,000	
NE	Standard St.		Indiana Ave.	Montgomery Ave.	\$ 187,000	
	Subtotal				\$6,822,000	

	PROPOSED YRS 2010-2011	REVISED YRS				
Area	Street Name		From	To	Cost	Comment
SE	Crestline St.		Thurston Ave.	37th Ave.	\$ 249,000	
SE	Helena St.		42nd Ave.	Thurston Ave.	\$ 115,000	
SE	Hogan Ave.		42nd Ave.	Thurston Ave.	\$ 44,000	
SE	Madelia St.		42nd Ave.	Thurston Ave.	\$ 115,000	
SE	Perry St.		45th Ave.	Thurston Ave.	\$ 318,000	
SE	Pittsburg St.		44th Ave.	37th Ave.	\$ 348,000	
SE	Thurston Ave.		Arthur St.	Crestline St.	\$ 666,000	
NW	Atlantic St.		Joseph Ave.	Columbia Ave.	\$ 83,000	
NW	Beacon Ave.		Dakota St.	Nevada St.	\$ 186,000	
NW	Calispel St.		Joseph Ave.	Francis Ave.	\$ 159,000	
NW	Columbia Ave.		Post St.	Division St.	\$ 498,000	
NW	Franklin Ct.		Calispel St.	Atlantic St.	\$ 135,000	
NW	Howard St.		Rowan Ave.	Columbia Ave.	\$ 68,000	
NW	Joseph Ave.		Post St.	Division St.	\$ 427,000	
NW	Nebraska Ave.		Post St.	Division St.	\$ 496,000	
NW	Normandie St.		Nebraska Ave.	Joseph Ave.	\$ 44,000	
NW	Post St.		Rowan Ave.	Dalke Ave.	\$ 254,000	
NW	Rowan Ave.		Wall St.	Whitehouse St.	\$ 248,000	
NW	Stevens St.		Rowan Ave.	Columbia Ave.	\$ 154,000	
NW	Washington St.		Rowan Ave.	Columbia Ave.	\$ 97,000	
NW	Whitehouse St.		Rowan Ave.	Columbia Ave.	\$ 55,000	
NE	Addison St.		Francis Ave.	Standard St.	\$ 176,000	
NE	Bridgeport Ave.		Division St.	Crestline St.	\$1,227,000	
NE	Courtland Ave.		Perry St.	Crestline St.	\$ 205,000	
NE	Glass Ave.		Perry St.	Crestline	\$ 415,000	
NE	Standard St.		Addison St.	Colton Pl.	\$1,057,000	
	Subtotal				\$7,839,000	

	PROPOSED YRS 2012-2013	REVISED YRS				
Area	Street Name		From	To	Cost	Comment
SW	17th Ave.		Cedar St.	Madison St.	\$ 77,000	
SW	18th Ave.		Cedar St.	Madison St.	\$ 217,000	
SW	19th Ave.		Cedar St.	Madison St.	\$ 116,000	
SW	20th Ave.		Adams St.	Madison St.	\$ 86,000	
SW	Adams St.		21st Ave.	15th Ave.	\$ 304,000	
SW	Jefferson St.		21st Ave.	15th Ave.	\$ 369,000	
SW	Lincoln St.		20th Ave.	17th Ave. (west)	\$ 264,000	
SW	Madison St.		21st Ave.	17th Ave.	\$ 206,000	
SE	Rockwood Blvd.		Cowley St.	Crestline St.	\$1,764,000	
SE	Upper Terrace Rd.		Rockwood Blvd.	17th Ave.	\$ 141,000	
NW	Alberta St.		Olympic Ave.	Rowan Ave.	\$ 230,000	
NW	Crown Ave.		"A" St.	Nettleton St.	\$ 388,000	
NW	Milton St.		Olympic Ave.	Rowan Ave.	\$ 222,000	
NW	Nettleton St.		Olympic Ave.	Rowan Ave.	\$ 222,000	
NW	Olympic Ave.		"A" St.	Nettleton St.	\$ 171,000	
NW	Queen Ave.		"A" St.	Nettleton St.	\$ 227,000	
NE	Addison St.		Rowan Ave.	Columbia Ave.	\$ 93,000	
NE	Columbia Ave.		Lidgerwood St.	Cul-de-sac (east)	\$ 192,000	
NE	Joseph Ave.		Lidgerwood St.	Cincinnati St.	\$ 135,000	
	Subtotal				\$5,424,000	

	PROPOSED YRS 2014-2015	REVISED YRS				
Area	Street Name		From	To	Cost	Comment
NE	Lidgerwood St.		North Ave.	Francis Ave.	\$ 414,000	
NE	Nebraska Ave.		Lidgerwood St.	Cincinnati St.	\$ 258,000	
NE	Standard St.		North Ave.	Columbia Ave.	\$ 82,000	
SW	14 th Ave.		Lincoln St. (south)	Division St. (north)	\$ 466,000	
SW	Adams St.		Alley (south) of Third Ave.	Sprague Ave.	\$ 465,000	
SW	Jefferson St.		4 th Ave.	Sprague Ave.	\$ 504,000	
SW	Madison St.		4 th Ave.	Sprague Ave.	\$ 504,000	
SW	Monroe St.		29 th Ave.	20 th Ave.	\$1,104,000	
SE	14 th Ave.		Division St. (north)	Grand Blvd.	\$ 102,000	
NW	"A" St.		Francis Ave.	Beacon Ave.	\$ 359,000	
NW	Adams St.		Wellesley Ave.	Rowan Ave.	\$ 328,000	
NW	Audubon St.		Holyoke Ave.	Beacon Ave.	\$ 161,000	
NW	Beacon Ave.		Audubon St.	Alberta St.	\$ 453,000	
NW	Holyoke Ave.		Indian Trail Rd.	Lindeke St.	\$ 460,000	
NW	Houston Ave.		Holyoke Ave.	Lindeke St.	\$ 344,000	
NW	Jefferson St.		Wellesley Ave.	Rowan Ave.	\$ 390,000	
NW	Lindeke St.		Francis Ave.	Beacon Ave.	\$ 297,000	
NW	Madison Ave.		Wellesley Ave.	Rowan Ave.	\$ 117,000	
NW	Wabash Ave.		Maple St.	Madison St.	\$ 298,000	
NE	Indiana Ave.		Lacey St.	Regal St.	\$ 116,000	
NE	Marshall Ave.		Nelson St.	Regal St.	\$ 43,000	
NE	Nelson St.		Mission Ave.	Marshall St.	\$ 163,000	
NE	Nora Ave.		Lacey St.	Regal St.	\$ 68,000	
NE	Regal St.		Mission Ave.	South Riverton	\$ 423,000	
NE	South Crescent Ave.		Lacey St. (north)	Regal St.	\$ 164,000	
NE	South Riverton Ave.		Lacey St.	Ermina Ave.	\$ 506,000	
	Subtotal				\$ 8,085,000	
				Total:	\$33,908,000	

APPENDIX C

(date)

Dear Property Owner:

The City of Spokane is planning rehabilitation of (project description) during the spring/summer of 2007.

We also are planning to replace a small amount of curb and sidewalk to install wheel chair ramps at the corners. Most of the sidewalk will not be replaced. The Spokane Municipal Code Section 12.01.010 requires that the property owner keep the sidewalk in good condition and repair.

The 10-Year Street Bond funds dedicated for this project are for pavement improvements and cannot be used for general sidewalk replacement. If you desire to replace or repair sidewalk in front of your property at your own expense, this work can be done by the contractor performing the Street Bond Project. You would need to pay the contractor directly for the repair work. If you plan to repair the sidewalk by utilizing the contractor on the job, please let the City field inspector know. Once construction has started you may contact the City field inspector by calling 625-7722 and asking for the engineer in charge of the (project XXXX) project.

If you are considering installing sewer, water, gas or other utility service, please make sure the work is completed in the spring of 2007 before the construction of the street project. City policy states once a street has been rehabilitated, no cuts can be made to the new asphalt for three years from the date of completion. The City of Spokane's new Pavement Cut Policy is located on our web site (www.spokaneengineering.org) under the documents tab.

We are very interested in working closely with you to reduce the construction impact as much as possible. If you have special access requirements, such as medical or handicap needs, please share that information with us.

This letter is for your information and action, if necessary. If you have questions about this project before construction, please contact me at 625-XXXX or XXXX@spokanecity.org.

Sincerely,

XXXXXX

XXXX Engineer - Design

XXX/xx

XXXX public letter after public meeting

APPENDIX D

2007/2008 BOND PROJECTS STREET TREE SUMMARY PROCESS

1. Get street tree detailed list and location; this list will include the total number of trees in the right of way, and the number of trees impacted (see example spreadsheet).
2. Include pictures with detailed road data, problem tree location (see example photo).
3. Include proposed actions regarding problem solution (remove tree, replace curb and walk around tree, obtain easement from property owner for work on property, etc.)
4. Summary and detailed pictures will be forwarded to Parks Dept. Arborist for review, and recommendations
5. Take total information, including Parks Dept. Arborist's recommendations, back to CSAC at their next meeting.
6. Engineering Services requests project specific tree permit from Parks Dept.
7. Parks Dept. notifies property owner / tenants and Office of Neighborhood Services 30 days prior to any proposed tree removal.
8. Engineering Services will include sidewalk repair language into the letter inviting property owners to the neighborhood meeting. Engineering Services organizes and conducts meetings with neighborhood groups as needed. Parks Dept. may be requested to attend to provide information on individual tree evaluations.
9. Master Contract with Arborist and tree service for tree removal, stump grinding, tree trimming, and air spading, paid by Bond Program, prepared and administered by Engineering Services. Two day notification on all removal activity by the Contract Arborist will be given to the Parks Department prior to any work being done.
10. Engineering Services takes the City Arborist's recommended action with each tree prior to road project.
11. Contract Arborist will provide on site consultation during construction on questionable trees and recommend appropriate action for Engineering Services to take.
12. Conservation District will pay for and plant all replacement trees. Conservation District will contact affected property owners and develop list of potential planting sites for replacement trees. Appropriate tree locations will be determined by the Conservation District.