



**CITY OF  
SPOKANE**

# **ENGINEERING SERVICES**

## **2007 ANNUAL REPORT**

**INFRASTRUCTURE CONSTRUCTION DOLLARS**

	<b>2004-2006 Average</b>	<b>2007</b>
Arterial Street Construction	\$10,830,730.67	\$13,541,107.87
Bridge Construction	\$5,644,486.41	\$0.00
Residential Street Construction	\$6,612,043.82	\$5,480,861.83
Residential Alley Construction	\$79,514.67	\$37,557.81
Sanitary Sewer Construction	\$4,851,935.60	\$2,398,038.87
Storm Sewer Construction	\$1,140,034.41	\$2,433,381.89
Water Construction	\$5,722,617.56	\$6,434,059.20
Sidewalk Construction and Repair	\$488,426.40	\$624,897.08
Miscellaneous	\$93,797.20	\$90,284.61
Total Construction Dollars	\$35,463,586.73	\$31,040,189.16

**PUBLICLY FUNDED INFRASTRUCTURE CONSTRUCTION DOLLARS**

	<b>2004-2006 Average</b>	<b>2007</b>
Arterial Street Construction	\$10,768,802.34	\$13,541,107.87
Bridge Construction	\$5,644,486.41	\$0.00
Residential Street Construction	\$1,575,749.34	\$3,546,317.83
Residential Alley Construction	\$62,286.33	\$37,557.81
Sanitary Sewer Construction	\$2,345,841.60	\$940,260.87
Storm Sewer Construction	\$175,876.99	\$1,744,425.89
Water Construction	\$3,294,195.89	\$5,815,424.20
Sidewalk Construction and Repair	\$488,426.40	\$624,897.08
Miscellaneous	\$84,210.53	\$90,284.61
City Funded Totals	\$24,439,875.82	\$26,340,276.16

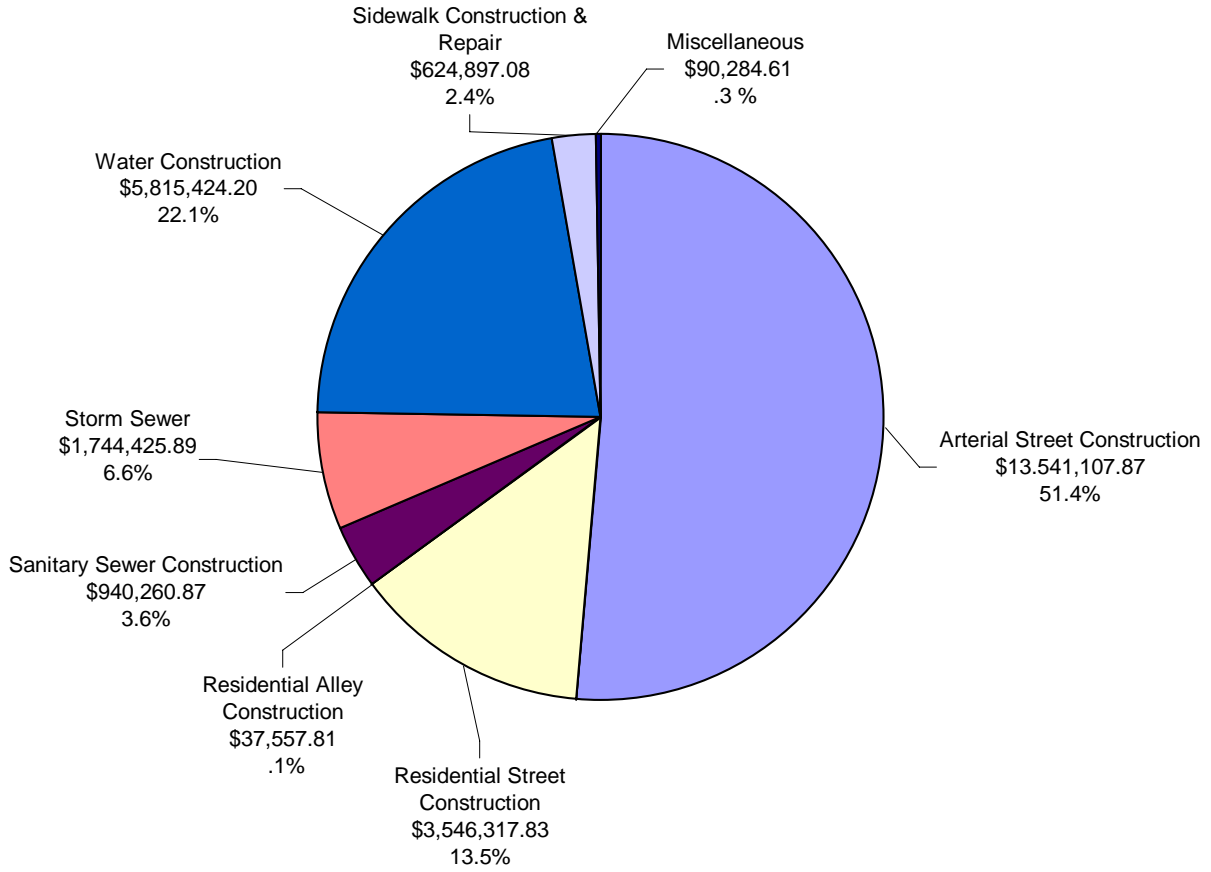
**PRIVATELY FUNDED INFRASTRUCTURE CONSTRUCTION DOLLARS**

	<b>2004-2006 Average</b>	<b>2007</b>
Arterial Street Construction	\$61,928.33	\$0.00
Residential Street Construction	\$5,036,294.48	\$1,934,544.00
Residential Alley Construction	\$17,228.33	\$0.00
Sanitary Sewer Construction	\$2,506,094.00	\$1,457,778.00
Storm Sewer Construction	\$964,157.43	\$688,956.00
Water Construction	\$2,428,421.67	\$618,635.00
Sidewalk Construction and Repair	\$0.00	\$0.00
Miscellaneous	\$9,586.67	\$0.00
Privately Funded Totals	\$11,023,710.91	\$4,699,913.00

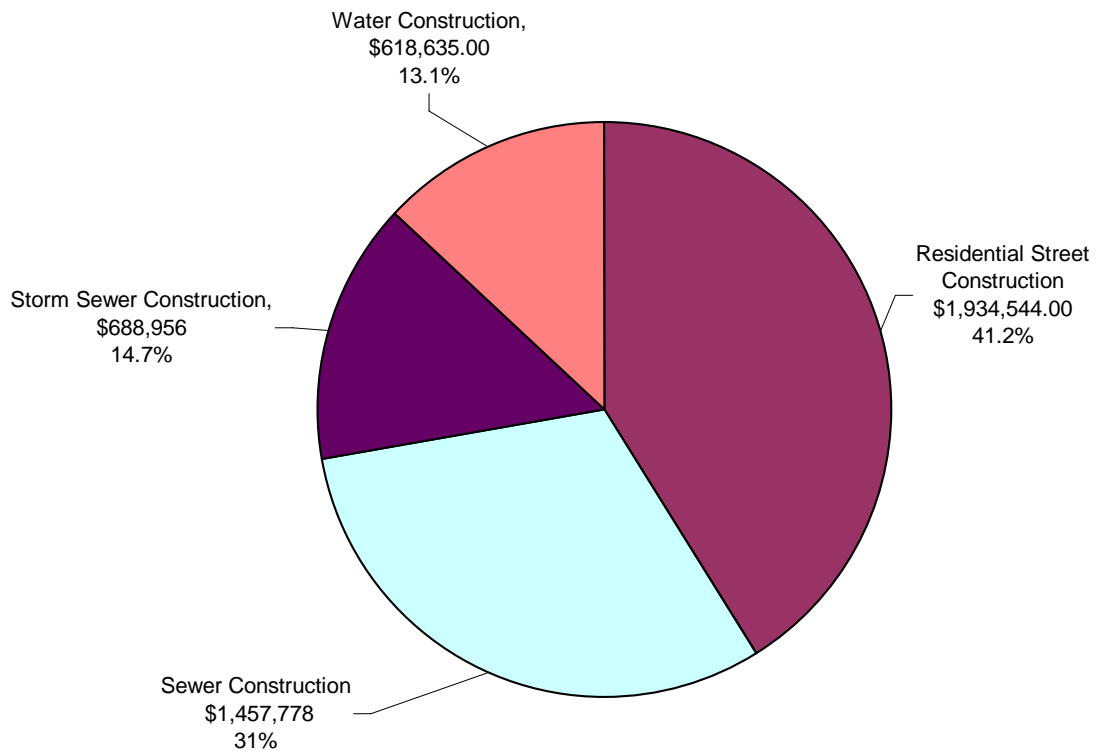
**Comparison of City Versus Private Contracts**

	<b>2004-2006 Average</b>	<b>2007</b>
City Contracts	\$24,439,875.82	\$26,340,276.16
Private Contracts	\$11,023,710.91	\$4,699,913.00

## 2007 Publicly Funded Infrastructure Construction Dollars - \$26,340,276.16



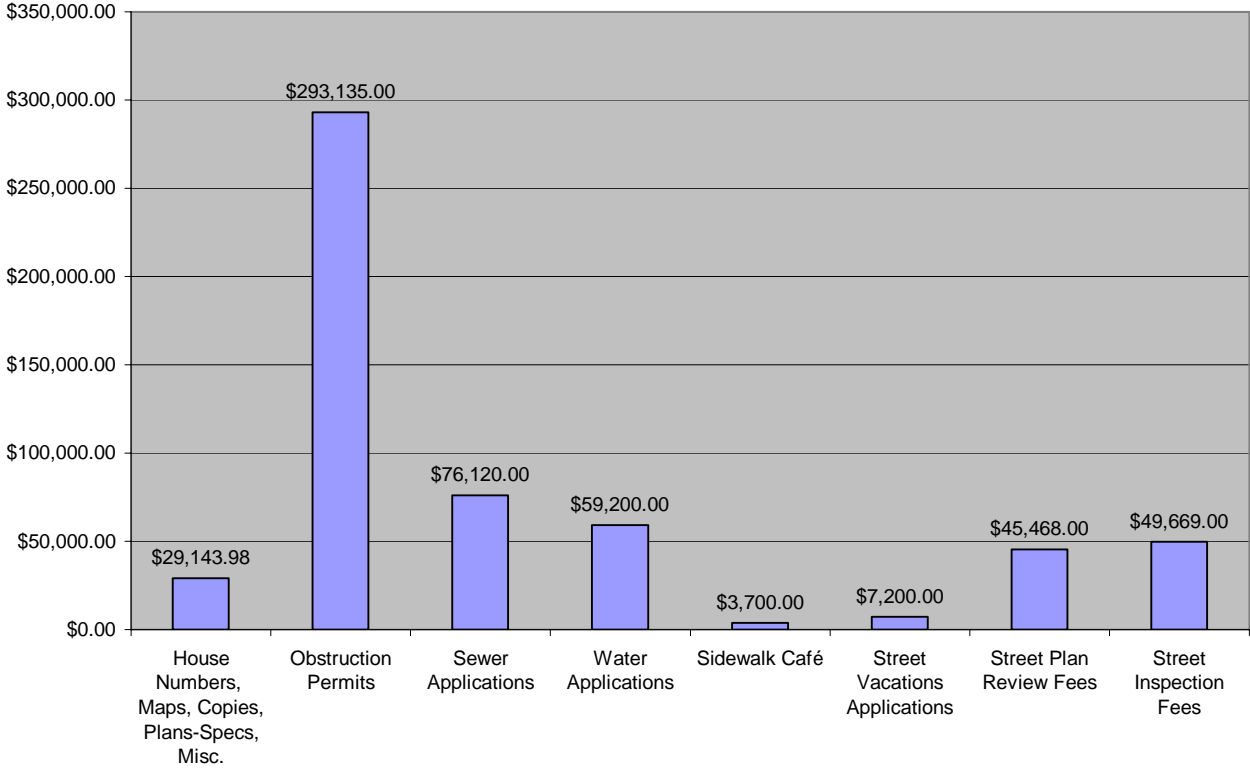
## 2007 Privately Funded Infrastructure Construction Dollars - \$4,699,913.00



## Statistics

	<u>2006</u>	<u>2007</u>
<u>Streets:</u>		
Paved	945.8 miles	956.6 miles
Graded	31.3 miles	28.1 miles
Unimproved	49.8 miles	47.2 miles
Platted	1026.9 miles	1031.9 miles
<u>Alleys:</u>		
Paved	88.6 miles	88.5 miles
Unimproved	109.3 miles	109.1 miles
<u>Sidewalks:</u>	1214.5 miles	1228.8 miles
City of Spokane Area	59.83 sq miles	59.83 sq miles

# 2007 Permit and Plan Review Fees



# 2007 Projects of Interest

## **Capital Construction Project Completed**

- 2nd full year of the 10-Year Street Bond Program. Arterials completed are:
  - Maple and Ash Streets from Northwest Boulevard to Wellesley Avenue
  - 29th Avenue from Southeast Boulevard to Freya Street
  - Crestline Street from Illinois Avenue to Wellesley Avenue
  - Southeast Boulevard from Perry Street to Sherman Street and Third Avenue
  - Washington Street from Boone Avenue to Buckeye Avenue

Residential projects are:

- Regal Street from Hoffman Avenue to Queen Avenue and other surrounding residential Streets
- Riverside Avenue from Hemlock Street to the Marne Bridge and other surrounding residential Streets

# Projects Completed in 2007

Project	Contractor	Cost	Funding Source
<b><u>ARTERIAL STREETS</u></b>			
2005177	29th Avenue from Southeast Boulevard to Freya Street - 10-year Street Bond Eller Corporation	\$1,761,263.82	CAP
2005050	Crestline Street from Illinois Avenue to Wellesley Avenue - 10-year Street Bond Red Diamond Construction, Inc.	\$2,602,659.23	CAP
2005172	Maple Street and Ash Street from Northwest Blvd. to Wellesley Avenue - 10-year Street Bond Inland Asphalt Company Cameron-Reilly LLC	\$5,018,503.43	CAP
2005131	South Perry Revitalization Phase II Southeast Boulevard from Perry Street to Sherman Street/3rd Avenue - 10-year Street Bond Murphy Brothers, Inc.	\$409,920.91	CAP
2005178	Washington Street from Boone Avenue to Buckeye Avenue Spokane Rock Products	\$2,334,300.25	CAP
2005034		\$1,414,460.23	CAP
<b>TOTAL</b>		<b>\$13,541,107.87</b>	



Southeast Boulevard from Perry Street to Sherman St./3rd Ave.

	<b>Project</b>	<b>Contractor</b>	<b>Cost</b>	<b>Funding Source</b>
<b><u>RESIDENTIAL STREETS AND ALLEYS</u></b>				
2006041	06th Avenue from G Street to F Street	Inland Asphalt Company	\$87,317.50	LID
2005176	19th Avenue from Rebecca Street to Cuba Street	Eller Corporation	\$270,714.62	LID
2006163	23rd Avenue from Rebecca Street to Cuba Street and Myrtle Street to Havana street	Eller Corporation	\$246,982.43	LID
2006229	27th Avenue from Freya Street to Rebecca Street	Eller Corporation	\$108,740.85	LID
2006139	Alley between Nebraska Avenue and Rowan Avenue from Morton Street to Perry Street	Shamrock Paving inc	\$37,557.81	LID
2005090	Brownes Addition/Peaceful Valley Paving - 10-year Street Bond. Including 1st Ave from Poplar St to Maple St; 2nd Ave from Coeur d'Alene St to Maple St; Riverside Ave from Bridge End (E) to Hemlock St	Shamrock Paving Company	\$885,694.23	CAP
2006086	Cozza Short Plat Development 7500 N Cedar Road	Hattenburg Excavation	25,875.00	PVT
2005079	East Horizon PUD	Shamrock Paving Company	575,000.00	PVT
2005229	Five Mile Heights South	Inland Asphalt Company	154,000.00	PVT
2006127	Five Mile Heights West	Inland Asphalt Company	278,240.00	PVT
2006186	Hollister Stier Lab Addition (Lacey South of Gordon)	Piersol Construction	20,000.00	PVT
99148	Houston Avenue from Cincinnati Street to Nevada Street; Cincinnati Street to 132 Feet North of Houston Avenue	Bacon Concrete, Inc.	\$145,420.13	LID
2005225	Liberty Avenue from Madelia Street to Pittsburg Street and Pittsburg Street from North Foothills Drive to Bridgeport Avenue	Bacon Concrete, Inc.	\$177,307.59	LID
2006138	Street Improvements Rebecca Street from Rich Avenue to Wellesley Avenue; Myrtle Street from Rich Avenue to Wellesley Avenue; and Florida Street from Rich Avenue to Wellesley Avenue	Inland Asphalt Company	\$518,465.14	LID
2005091	Regal Street Et Al-10-year Street Bond. Incl: Cook-Hoffman/Wellesley; Hoffman-Crestline/Haven; Lacey-Hoffman/Queen; Nelson-Wellesley/Queen; Queen-Lacey/Regal; Regal-Hoffman/Queen; Smith-Wellesley/Queen; Stone-Hoffman/Wellesley; Wabash-Smith/Haven	Inland Asphalt Company	\$576,902.98	CAP
2005198	River Run PUD	Red Diamond Construction	142,029.00	PVT
2005180	Sharp Avenue from Haven Street to Greene Street; Sinto Avenue from Regal Street to Fiske Street; Fiske Street from 125 Feet South of Boone Avenue to Mission Avenue	Inland Asphalt Company	\$431,466.66	LID
2006128	Stevens Street from 12th Avenue to Sumner Avenue	Inland Asphalt Company	\$97,305.70	LID
2005120	Stratton Avenue Paving (West side at Quamish Drive)	Shamrock Paving Company	89,000.00	PVT

LID=Local Improvement District, CAP = Public Capital Funds  
CD= Community Development Funds, PVT=Private Funds

Project	Contractor	Cost	Funding Source
2003144	Halme Construction, Inland Asphalt	428,400.00	PVT
2006201	Spokane Rock Products	222,000.00	PVT
<b>TOTAL</b>		<b>\$ 5,518,419.64</b>	



**Rebecca Street from Rich Avenue to Wellesley Avenue; Myrtle Street from Rich Avenue to Wellesley Avenue; and Florida Street from Rich Avenue to Wellesley Avenue**

**SIDEWALK**

2007037	2007 Community Development Sidewalk Project	Cameron-Reilly LLC	\$559,856.50	CDF
2007043	2007 Utility Cut Program	Cameron-Reilly LLC	\$65,040.58	CAP
<b>TOTAL</b>			<b>\$624,897.08</b>	

**MISCELLANEOUS**

2007074	Main St-Monroe St-Spokane Falls Blvd Traffic Signal Revision	Arc Electric & Lighting	\$90,284.61	CAP
<b>TOTAL</b>			<b>\$90,284.61</b>	

**SANITARY SEWER**

2007065	15th Avenue Sewer Project	M & L Construction Northwest	10,404.00	PVT
2007061	20th Avenue Water & Sewer	Excavation Halme	19,000.00	PVT
2006145	Air Plane Hangar (New) 8122 W Pilot Dr	Construction	23,374.00	PVT
2006134	Falcon Ridge 2nd Addition	Mountain Crest	428,000.00	PVT
2005227	Five Mile Heights South		51,000.00	PVT
2006125	Five Mile Heights West	Loshbaugh	97,000.00	PVT

LID=Local Improvement District, CAP = Public Capital Funds  
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	<b>Project</b>	<b>Contractor</b>	<b>Cost</b>	<b>Funding Source</b>
2006184	Hollister Stier Lab Addition (Lacey South of Gordon)	Piersol Construction	35,000.00	PVT
2005074	Mukogawa Sewer System Repair/Replacement	Owens Construction, Inc	\$940,260.87	CAP
2005123	Pillar Rock - Sunset Boulevard, 8300 W	Rudeen Construction	57,524.00	PVT
2005196	River Run PUD	Red Diamond Constuction	44,046.00	PVT
2005097	River Run PUD 2nd Addition	Red Diamond Construction	22,684.00	PVT
2007095	SIA Sewer Extension, 8126 W Pilot Drive	Safco	20,128.00	PVT
2005205	Southridge PUD Phase 1		354,000.00	PVT
2006199	Sunridge Addition a replat of Panorama Terrace 2nd Addition	Mountain Crest	76,400.00	PVT
2006118	Takoda Park Plat 8900 W Hallet Road 1/4 mile East of Thomas Malon Road	Scott's Excavating	43,200.00	PVT
2006169	Talon Ridge		176,018.00	PVT
		<b>TOTAL</b>	<b>\$2,398,038.87</b>	

### **STORM SEWER**

2002140	CSO Basins 16/18 Control Facilities	Clearwater Construction & Management, LLC	\$1,744,425.89	CAP
2005078	East Horizon PUD	Murphy Brothers, Inc.	144,160.00	PVT
2005226	Five Mile Heights South	Loshbaugh	38,000.00	PVT
2006124	Five Mile Heights West	Loshbaugh	69,000.00	PVT
2005150	McCarroll East 3rd Addition	Mountain Crest Enterprises	140,000.00	PVT
2005195	River Run PUD	Red Diamond Construction	44,573.00	PVT
2005096	River Run PUD 2nd Addition	Red Diamond Construction	198,223.00	PVT
2006198	Sunridge Addition a replat of Panorama Terrace 2nd Addition	Mountain Crest	55,000.00	PVT
		<b>TOTAL</b>	<b>\$2,433,381.89</b>	

### **WATER**

2006191	Beacon Hill Water Transmission Main	Red Diamond Construction	\$250,366.05	CAP
2006090	Crystal Meadows (County Plat) SW Corner of Aero Road & Fruitvale Road	Scott's Excavating	225,583.00	PVT
2007089	Evans Addition, 8101 N Austin Rd	Loshbaugh	78,117.00	PVT
2007107	Felts Field Water Extension	Safco Construction	96,681.00	PVT
2003154	Northeast Transmission Main Relay, Euclid/Freya to Wellesley/Napa except Rail Yard Phase I	Eller Corporation	\$1,986,808.01	CAP

LID=Local Improvement District, CAP = Public Capital Funds  
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	<b>Project</b>	<b>Contractor</b>	<b>Cost</b>	<b>Funding Source</b>
2006183	Northeast Transmission Main Relay, Phase III	Eller Corporation	\$1,930,549.25	CAP
2006040	Northeast Transmission Main Relay, Wellesley/Division to Rich/Napa Phase II	Red Diamond Construction	\$1,647,700.89	CAP
2006137	Park Place (County Project)	Eller Corporation	183,427.00	PVT
2006063	Westwinds PUD, Strong Road, 4300 W	Mountain Crest	34,827.00	PVT
		<b>TOTAL</b>	<b>\$6,434,059.20</b>	
	<b>GRAND TOTAL</b>		<b>\$31,040,189.16</b>	



Northeast Transmission Main II with Street Bond Utility Match Money