# TRANSPORTATION ENGINEERING SERVICES:

# Street Project Management

#### **Mission Statement**

Street Project Management is a department within the Division of Public Works, Transportation Engineering section. The mission of the Street Project Management Department is to plan, design and implement the construction and repair of a safe and efficient transportation system within the City of Fort Wayne.

The City Engineer directs the Street Project Management section of Transportation Engineering. The duty of the City Engineer is to oversee the preparation of plans and specifications for the competitive bidding of Capital Improvement Programs, Public Works Maintenance projects requiring engineering expertise and all other improvement projects necessary for the safe, efficient and economical operation of the Public Works Division of the City of Fort Wayne government.

### **Goals and Objectives**

Plan, design, and construct neighborhood projects in the year they are planned for construction.

It's important to fulfill commitments for street, curb and walk improvements in the year those commitments were made. This will be accomplished by beginning the design process earlier once projects have been selected. This goal will strengthen our customer's confidence in our services. In 2011, our project teams will have designed and/or managed roughly \$7 million in transportation related projects. Our customers are the citizens of Fort Wayne and their designated government representatives.

Maintain and update the Pavement Management System.

Keeping this database up to date will ensure we are concentrating on the infrastructure that needs the most attention. The Pavement Management System will also help determine from year to year how well we are accomplishing our goals and whether those goals should be re-evaluated. We update our system by reassessing at least 1/3 of our total miles each year.

This system is our tracking device to measure our success in improving the pavement condition citywide. The overall system condition in 2010 was rated in the "Good" condition category.

Our customers; the engineers, planners, government representatives, and the citizens of Fort Wayne, are important to us and together we depend on this information to make sound decisions about Transportation projects. Street Project management will

- Assist the Street Maintenance Department in our calculated goal of asphalt resurfacing of over 52
  miles of asphalt roads and streets through contracted services.
- Repair or reconstruct in our calculated goal of over 10 miles of concrete streets through contracted services.

It's imperative to keep up with the pace of deterioration our infrastructure experiences each year. We have determined these are miles of pavement that must be improved upon to keep the overall system condition in the "Good" condition level. To meet our established goals, appropriate funding must be dedicated towards transportation related infrastructure.

If we can provide a well-maintained transportation system, businesses will be attracted to Fort Wayne and ultimately create new jobs. A well maintained system will also reduce our liability from accidents stemming from poor pavement condition. Our customers are the citizens of Fort Wayne who expect a safe and reliable transportation system.

### Long-term goals:

Our long-term goal is to incorporate a multi-year maintenance and repair plan, as well as an estimate, for each street segment of the city into the Pavement Management System database.

## **Services Provided:**

- · Design road improvements.
- Construction management of all new construction and repairs for streets, alleys, sidewalks and curbs.
- Provide estimates for and recommend new street, curb, sidewalk projects.
  - a). Citizen Concerns
  - b). Neighborhood Capital Improvement Surveys
  - c). Petitions
  - d). Risk Management Claims
- · Communication with general public
- · Review projects in routing
- Assist various City Departments
  - o Provide engineering expertise and review
  - o Provide engineering/construction management
- Assist in long-range transportation planning.
- Design and manage ADA projects.

	2010 ACTUAL	2011 ACTUAL THRU 30-Jun-2011	2011 REVISED BUDGET	2012 SUBMITTED	\$ INCREASE (DECREASE) FROM 2011 REVISED	% CHANGE FROM 2011 REV TO 2012
5111 TOTAL WAGES	649,723		673,084	666,068	(7,016)	- 1.04%
5131 PERF - EMPLOYERS SHARE	50,354		57,212	. 66,606	9,394	
5132 FICA	48,078		51,492	50,955	(537)	•
5134 LIFE MEDICAL & HEALTH INSURAN	118,800		112,200	129,800	17,600	
5136 UNEMPLOYMENT COMPENSATION	661		673	666	(7)	
5137 WORKERS COMP INSURANCE	9,501		10,691	8,300	(2,391)	
513A PERF - EMPLOYEES/PD BY CITY	19,491		20,194	19,981	(213)	
513R RETIREES HEALTH INSURANCE	19,800		20,400	23,600	3,200	
Total 5100	\$916,409	\$466,003	\$945,946	\$965,976	\$20,030	2.12%
5214 SAFETY ITEMS/SUPPLIES	1,277		1,375	1,350	(25)	
5219 OTHER OFFICE SUPPLIES	563		1,130	560	(570)	
5231 GASOLINE	6,078		. 6,768	8,288	1,520	
5291 SMALL TOOLS .	95		295	124	(171)	
5299 OTHER MATERIALS & SUPPLIES	7		354	50	(304)	
Total 5200	\$8,020	\$4,391	\$9,922	\$10,372	\$450	4.54%
5317 INSTRUCTIONAL SERVICES	-		525	-	(525)	
5323 TELEPHONE & TELEGRAPH	1,507		1,507	-	(1,507)	
532C CELL PHONE	3,131		2,865	3,180	315	
532L LONG DISTANCE CHARGES	24		29	-	(29)	
5331 PRINTING OTHER THAN OFFC SUPPL	-		50	-	(50)	
5342 LIABILITY INSURANCE	6,044		5,181	5,217	36	
536N GARAGE CONTRACT - NONTARGET	389		311	407	96	
536T GARAGE CONTRACT - TARGET	16,448		16,221	19,347	3,126	
5377 CC BUILDING PARKING	2,700		2,700	-	(2,700)	
5391 SUBSCRIPTIONS AND DUES	232		295	-	(295)	
5399 OTHER SERVICES AND CHARGES	3,822		5,869	1,349	(4,520)	
Total 5300	\$34,297	\$16,797	\$35,553	\$29,500	(\$6,053)	- 17.03%
Total 5400	\$-	\$-	\$-	\$-	\$-	
Total	\$958,726	\$487,191	\$991,421	\$1,005,848	\$14,427	1.46%

	Street Project Manageme	nt 2012-2016 C	apital Imp	provemer	t Program			
	FUNDING SOURCE CODE:	GRP-Grant Pending			PT-Property Tax			
	CC-Cumulative Capital Fund LE-Lease				RB-Revenue Bond			
	CDBG-Community Development Block Grant	unity Development Block Grant InfraBd-Infrastructure Bond			ST-State Source			
	CEDIT-Co. Economic Development Income Tax	LRS-Local Roads & Streets			SU-Sewer Utility			
	CO-County Source .	MiSC-Miscellaneous			SWU-Stormwater Utility			
	FED-Federal Source	MVH-Motor Vehicle Highway			TIF-Tax Increment Financing			
	GOB-General Obligation Bond	PCBF-Park Cumulative 8ldg. Fund			UF-User Fee			
	GRA-Grant Approved	PS-Private So	ource	·	WU-Water Utilit	у		
Item #	Project Title & Description	Funding	Expenditure					
		Source	2012	2013	2014	2015	2016	
1	Vehicle Replacement	MVH	- :	27,000	27,000	27,000	27,000	
2	Computer Hardware	MVH	-	-	- [	-		
3	Computer Software	MVH	_	-	- 1	-		
TOTAL	- Maria - Mari		-	27,000	27,000	27,000	27,000	

1 Vehicle Replacement according to Fleet Management guidelines

2013 - replace (1) '00 Chevy Blazer 2014 - replace (1) '96 Chevy Blazer 2015 - replace (1) '93 Chevy Blazer 2016 - replace (1) '93 Chevy Blazer