

# Mn/DOT Ten Year Highway Work Plan 2003-2012



November, 2002  
Mn/DOT

# Mn/DOT Ten Year Highway Work Plan 2003-2012

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## **Introduction**

In the past, Mn/DOT's 10-Year Work Plans included the cost of construction only. The total cost of a project also can include acquiring land, developing the project, and involving the public and elected officials. Beginning with this report, Mn/DOT will now include all project construction costs in its annual 10-Year Work Plans. These costs will also be adjusted to reflect predicted inflation.

The cost estimates in a 10-Year Highway Work Plan will be used consistently by all Mn/DOT personnel and in all project sheets and legislative briefings until new estimates are released in the fall of each year. The release of new project cost estimates will be timed with submission of the STIP for federal approval in mid-September. The Districts and Metro Division should review and update all project cost estimates each year using the LWD (length, width, depth) estimation process. The Districts and Metro Division are also responsible for documenting the reasons for changes in project cost estimates and project delivery dates. Documentation will be done through PPMS.

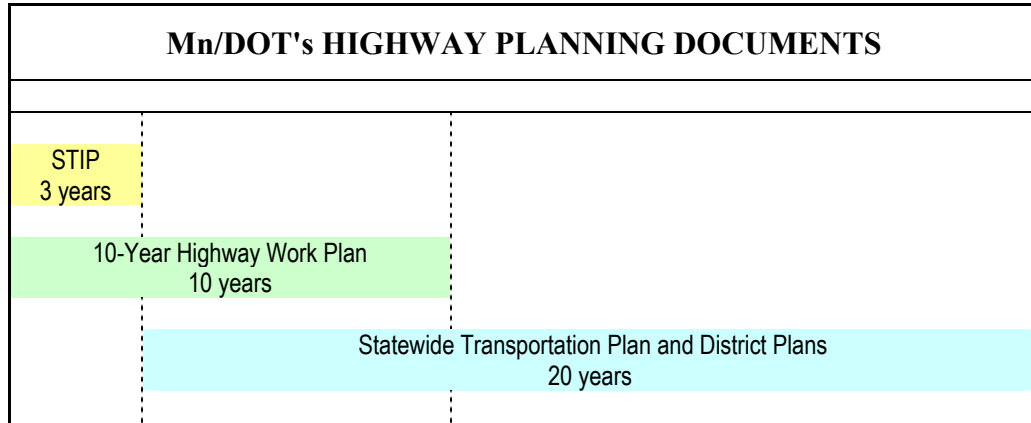
Complete and consistent project cost numbers will help Mn/DOT maintain its reputation as a reliable source of information. It will also give taxpayers, partners, legislators and the media a better understanding of the project development process and how delays and changes in project scope can change project costs. A clearer picture of where their money goes and how it is spent will help them make informed transportation funding decisions.

## **Mn/DOT's Planning Process**

The Mn/DOT 10-Year Highway Work Plan is just one of the elements in Mn/DOT's planning process that addresses Mn/DOT's Strategic Plan outlining the Department's Vision, Mission, and Strategic Directions. Together, the Statewide Transportation Plan, District/Metro Division Plans, the Mn/DOT 10-Year Work Plan and the State Transportation Improvement Program (STIP) represent Mn/DOT's planning documents for investment in Minnesota state highways.

Figure 1 shows where the 10-Year Highway Work Plan fits into Mn/DOT's planning process.

**Figure 1**



The Statewide Transportation Plan establishes a long-range policy framework that guides investment decisions for the state's transportation system, in order to implement and achieve our Strategic Plan. District/Metro Division Plans long-range plans identify the transportation investments needed to achieve the policies and strive towards meeting performance targets established in the Statewide Transportation Plan, given current limited funding forecasts.

Once a general investment concept has been identified in a District, it begins to be developed as a project. As these highway projects are developed they are included in the Mn/DOT 10-Year Highway Work Plan. The Mn/DOT 10-Year Highway Work Plan includes highway projects already programmed in the STIP and projects proposed for the seven years beyond the STIP. It gives a more detailed indication of project development activities and potential total costs of the projects than the Statewide Transportation Plan.

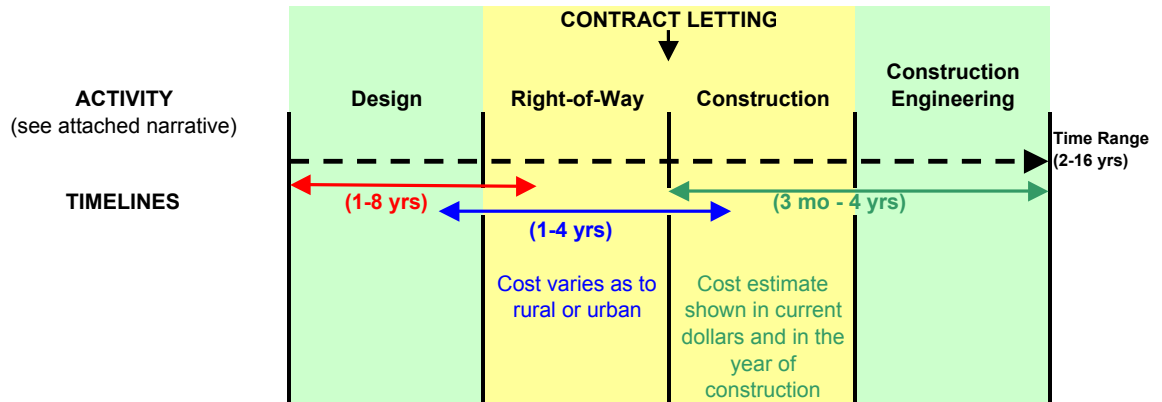
## **Inside the 10-Year Highway Work Plan**

The Mn/DOT 10-Year Highway Work Plan is a compilation of all identified projects in state fiscal years 2003-2012 greater than \$1 million in the program categories of bridge replacement, major construction and reconstruction. All projects are on Minnesota's trunk highway system. The first three years of the plan include state highway projects programmed in the 2003-2005 State Transportation Improvement Program (STIP). The following seven years include projects proposed by Mn/DOT's Districts and Metro Division for construction in those years.

The list of projects is sorted by district ATP (Area Transportation Partnership), trunk highway, program category, construction fiscal year, design estimate, year of construction estimate and construction engineering estimate. Year of construction costs are computed by taking the current project cost in 2002 and applying an inflation factor. For projects in state fiscal years 2003 through 2005, right-of-way costs are included for each project. For projects in fiscal years 2006-2012 a description of the anticipated extent of right-of-way for each project is provided. The state fiscal year refers to the year that project construction is expected to begin.

Design and right-of-way costs typically occur before a project is constructed. Construction engineering costs occur as the project moves through construction. Total project costs are shown for only those projects programmed in the STIP since right-of-way cost estimates are included in the costs of those projects. Figure 2, "Highway Project Development Process, Timeline, and Cost," illustrates the relationship between project activities in timing and cost. Both operating and construction costs come from the Trunk Highway fund. An explanation of activities is included with this figure.

**Figure 2  
Highway Project Development Process, Timeline, and Cost**



	Activity	Design	Right-of-Way	Construction	Construction Engineering	TOTAL
	Budget	Operating	Construction	Construction	Operating	
<b>Examples:</b>	Project Description					
Rural	District 3 - TH 210 in Baxter, Expansion project, 2-lane to 4-lane, 3.5 miles	\$630,600 11.9% of construction	\$1,176,800	\$5,302,700	\$416,800 7.9% of construction	\$7,526,900

**Paid from Operating Budget**

Color Key:

**Paid from Construction Budget**

## **Explanation of Activities for the Highway Project Development Process, Timeline, and Cost (Figure 2)**

### ***Design***

Project development begins with an initial estimate of project scope for potential alternatives, associated environmental factors, and costs. During the discovery process of project development, these factors become more clearly understood. As a result of further study and selection of a preferred alternative, costs may increase to respond to necessary project changes. The average for design costs is about 12% of construction costs. The following is a list of the activities that are necessary to develop a project from concept to contract bid letting:

- Transportation corridor studies
- Surveying and mapping
- Project scoping activities
- Preliminary design, including layout development
- Public involvement activities, including meetings and hearings
- Detail design, including plan preparation
- Right-of-way (appraisals, preliminary plats, etc.)

### ***Right-of-Way***

To prepare for construction, land purchases must be complete. Also, relocations of residents and businesses typically have to occur before construction contract letting.

### ***Construction***

Construction can begin after contractor bids are opened, low bidder information is then verified, and the contract is allowed to proceed. Construction costs include materials, equipment, and contractor labor.

### ***Construction Engineering***

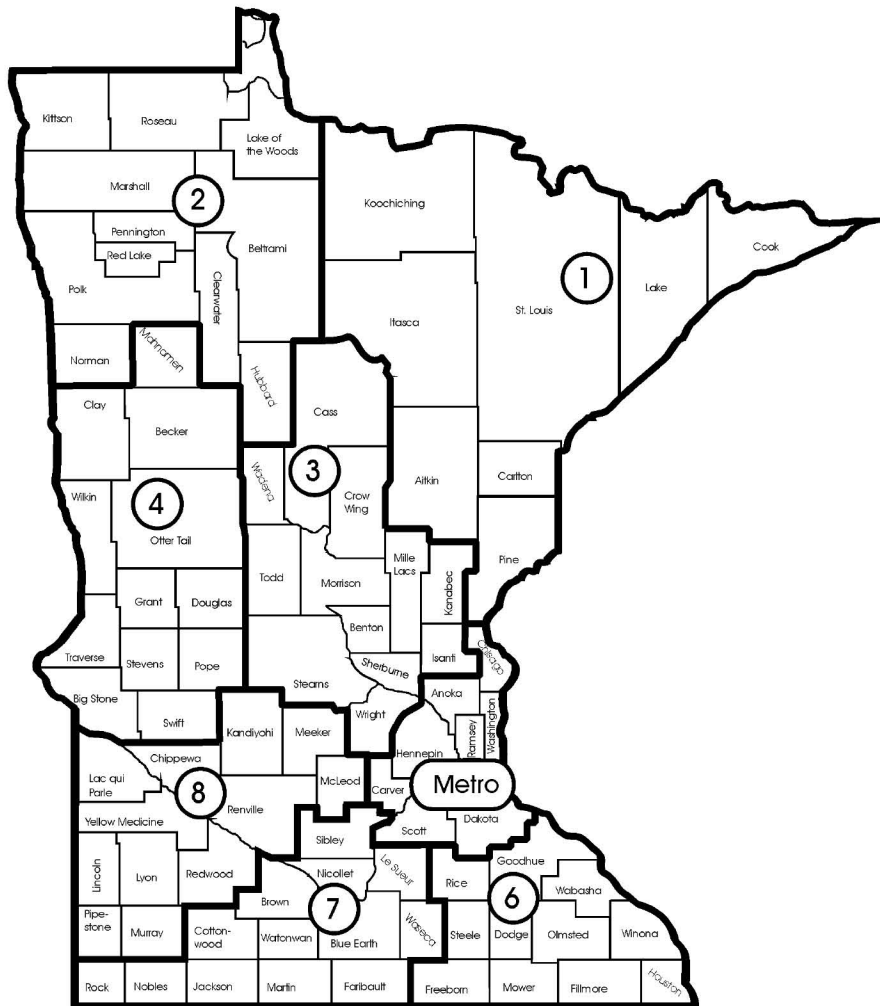
These are Mn/DOT's costs that accumulate as the project moves through construction. To assure quality, most of these activities and documentation are required by State and Federal law. Construction engineering costs for projects averages about 8% of project construction cost.

- Construction surveys and staking of planned work
- Inspection of all contractor's construction activities
- Bituminous and concrete plant inspections
- Bridge construction inspection
- Measurement and certification of plan quantities as construction proceeds
- Review and approval of changes to the construction plan
- Contract payments and closeout documentation

## Mn/DOT District Investment Boundaries

Mn/DOT's District investment boundaries generally follow the Area Transportation Partnership boundaries (Figure 3). The ATPs play an integral part in selecting the federally funded projects in Minnesota's State Transportation Improvement Program (STIP).

**Figure 3**  
**Mn/DOT District**  
**Investment Boundaries**





## **Definitions**

Definitions for the three major program, Major Construction, Reconstruction, and Bridge Replacement categories are shown below.

### ***Bridge Replacement (BR)***

The Bridge Replacement category is directed at the elimination or correction of bridges that have been identified as inadequate and/or hazardous because of horizontal and vertical clearances, load restrictions or deterioration. The work may consist of replacing deficient bridges with bridges or culverts, constructing approaches or major bridge rehabilitation.

### ***Major Construction (MC)***

The Major Construction category is directed toward improvements that increase the operational characteristics of a highway facility by decreasing congestion, increasing the operating speed and/or reducing accidents by adding lanes, or by building a new roadway. The projects consist of grading, surfacing, and may include all or combinations of the following: interchanges, bridges, signals, lighting, signing, fencing and landscaping. The focus is on major improvements to existing facilities.

### ***Reconstruction (RC)***

The Reconstruction category is intended to bring sections of the highway system which are of higher transportation use and are inadequate with respect to grades (deficient horizontal and/or vertical sight distances) and cross section (steep slopes and narrow shoulders) to an acceptable standard. These projects may also provide for the upgrading of sections with load capacity restrictions. The reconstruction category is not meant to include the addition of through traffic lanes. The projects consist predominantly of grading or heavy regrading, base, surfacing, and bridges where necessary.

## Contacts

Questions about specific projects in this document can be directed to the appropriate Mn/DOT office listed below.

<b>MN/DOT TRANSPORTATION DISTRICT OFFICES</b>			
District	Address	Phone	Fax
1	1123 Mesaba Avenue Duluth, MN 55811	218/723-4870	218/723-4774
2	3919 Highway 2 West PO Box 490 Bemidji, MN 56619	218/755-3800	218/755-2028
3	1991 Industrial Park Road Baxter, MN 56425	218/828-2460	218/828-2210
4	1000 Highway 10 West Detroit Lakes, MN 56501	218/847-1500	218/847-1583
6	2900 48th Street NW Box 6177 Rochester, MN 55903-6177	507/285-7350	507/285-7355
7	501 S. Victory Drive PO Box 4039 Mankato, MN 56001	507/389-6351	507/389-6281
8	2505 Transportation Road PO Box 768 Willmar, MN 56201	320/231-5195	320/231-5168
Metro	Water's Edge Building 1500 W. Co. Rd. B2 Roseville, MN 55113	651/582-1000	651/582-1166

**Mn/DOT TEN YEAR WORK PLAN**  
**Major Construction, Reconstruction, and Bridge Replacement > \$1 Million**  
**2003-2012**

ATP	HIGHWAY	PROJECT DESCRIPTION	PROGRAM	CONSTRUCTION FISCAL YEAR	PROJECT COST ESTIMATES				TOTAL COST OF PROJECT (\$000)
					DESIGN ESTIMATE (\$000)	R/W ESTIMATE (\$000)	YEAR OF CONSTRUCTION ESTIMATE (\$000)	CONSTRUCTION ENGINEERING ESTIMATE (\$000)	
1	1	12.2 MI S OF ELY, REPLACE BR 5610 OVER THE KAWISHIWI RIVER	BR	2004	254	15	2,120	170	2,559
1	1	1.6 MI. SOUTH OF STONEY RIVER TO CSAH 2, GRADE, SURFACE, REPLACE BR 6710	RC	2005	492	50	4,104	328	4,975
1	2	INT TH 2/38 TO INT OF TH 169/9TH AVE E IN GRAND RAPIDS, RECONSTRUCT	RC	2004	258	150	2,150	172	2,730
1	2	2.7 MI E OF GRAND RAPIDS, REPLACE BR 5172 UNDER BN RR (AC PROJECT, PAYBACK IN 2005)	BR	2005	310	25	2,586	207	3,128
1	2	2.8 MI E OF GRAND RAPIDS, REPLACE BR 5168 OVER PRAIRIE RIVER (AC PROJECT, PAYBACK IN 2005)	BR	2005	310	25	2,586	207	3,128
1	2	GRAND RAPIDS RECONSTRUCTION (PHASE 2)	RC	2009	524	MINIMAL/SPOT	4,367	349	
1	2	BR. 5204 UNDER DM & IR RR, 1.7 MI.E. OF JCT T.H. 33	BR	2012	682	MINIMAL/SPOT	5,681	454	
1	33	SKYLINE BOULEVARD TO STARK RD, EXPRESSWAY CONSTRUCTION	MC	2003	805	1,200	6,710	537	9,252
1	38	JCT TH 2 IN GRAND RAPIDS TO CO RD 49, RECONSTRUCTION (AC PROJECT, PAYBACK IN 2004)	RC	2003	814	1,200	6,784	543	9,341
1	38	CO 49 TO CO 19, RECONSTRUCT (AC PROJECT, PAYBACK IN 2004)	RC	2003	814	1,000	6,784	543	9,141
1	38	MARCELL TO JAYNES, RECONSTRUCTION	RC	2003	382	40	3,180	254	3,856
1	38	MARCELL URBAN RECONSTRUCTION	RC	2004	198	600	1,652	132	2,582
1	38	PUGHOLE LAKE TO MARCELL (AC PROJECT - PAYBACK IN 2010 & 2011)	RC	2009	1,803	CONTINUOUS/ MAJOR	15,029	1,202	
1	53	PIEDMONT AVE FROM S OF 4TH ST TO 0.25 MI N OF PIEDMONT AVE, TRINITY RD, SKYLINE DR INTERSECTION	MC	2003	2,586	6,300	21,550	1,724	32,160
1	53	DWP RR BR 5195 & TH 53/169 INTERSECTION, 4.8 MI N OF VIRGINIA, MAJOR CONSTRUCTION	MC	2003	1,500	1,500	12,500	1,000	16,500
1	53	TWIG TO INDEPENDENCE (N.B. AND S.B. BITUM.PORTIONS)(AC PROJECT - PAYBACK IN 2010)	RC	2009	604	MINIMAL/SPOT	5,034	403	
1	53	TRINITY ROAD S.B. LANE WIDENING - PHASE 1	IRC-MC	2012	1,133	LIMITED	9,439	755	
1	53	MAPLE GROVE ROAD AND T.H. 53 INTERSECTION	IRC-MC	2012	230	LIMITED	1,913	153	
1	61	0.8 MI W OF ONION RIVER TO CO RD 34, RECONSTRUCT, BR 8288 & 8289 (AC PROJECT, PAYBACK IN 2005)	RC	2004	779	750	6,495	520	8,544
1	61	SILVER BAY TO 1.7 MI S OF TH 1, RECONSTRUCTION AND BR 3887 (AC PROJECT, PAYBACK IN 2006)	RC	2005	958	1,000	7,987	639	10,584
1	61	W. LIMITS OF TOFTE TO 0.3 MILES N. OF CSAH 2 (AC PROJECT - PAYBACK IN 2007)	RC	2006	710	CONTINUOUS/ MAJOR	5,913	473	
1	61	1/4 MI. N. OF SPLIT ROCK R. TO CHAPINS, BR. # 8285 & 8286 (AC PROJECT - PAYBACK IN 2007)	RC	2006	825	CONTINUOUS/ MAJOR	6,878	550	
1	61	SILVER CLIFF TO LAFAYETTE BLUFF (AC PROJECT - PAYBACK IN 2008)	RC	2007	987	MINIMAL/SPOT	8,222	658	
1	61	BEAVER BAY TO SILVER BAY	RC	2010	1,203	CONTINUOUS/ MAJOR	10,022	802	
1	61	GOOSEBERRY TO 1/4 MI. N. OF SPLIT ROCK R.	RC	2011	687	CONTINUOUS/ MAJOR	5,727	458	
1	61	TWO HARBORS TO STEWART RIVER (BR. 3589)	RC	2011	685	CONTINUOUS/ MAJOR	5,706	456	
1	61	CO. RD. 34 TO CSAH 4	RC	2012	1,185	CONTINUOUS/ MAJOR	9,876	790	
1	61	3.3 MI. N. TH 1 TO 1.75 MI. N. LITTLE MARAIS	RC	2012	822	CONTINUOUS/ MAJOR	6,849	548	
1	65	OVER LITTLEFORK RIVER, 14.5 MI S OF JCT TH 71, REPLACE BR 9392	BR	2003	254	20	2,120	170	2,564

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					DESIGN ESTIMATE (\$000)	R/W ESTIMATE (\$000)	YEAR OF CONSTRUCTION ESTIMATE (\$000)	CONSTRUCTION ENGINEERING ESTIMATE (\$000)	
1	65	6.8 MI NORTH OF THE COUNTY LINE, REPLACE BR 5721 OVER LITTLEFORK RIVER (AC PROJECT, PAYBACK IN 2006)	BR	2005	486	20	4,049	324	4,879
1	73	6.5 MI S TO CROMWELL PHASE 1 (AC PROJECT - PAYBACK IN 2008)	RC	2007	595	CONTINUOUS/ MAJOR	4,961	397	
1	73	6.5 MI S TO CROMWELL PHASE 2 (AC PROJECT - PAYBACK IN 2011)	RC	2010	646	CONTINUOUS/ MAJOR	5,385	431	
1	169	5.2 MI S OF JCT TH 2 IN GRAND RAPIDS, POKEGAMA CAUSEWAY (AC PROJECT, PAYBACK IN 2005)	BR	2004	906	200	7,550	604	9,260
1	169	COLERAINE TO CSAH 7 (PHASE II)--MAJOR CONSTRUCTION (FOUR LANE DIVIDED) (AC PROJECT, PAYBACK IN 2005)	MC	2004	1,018	2,250	8,480	678	12,426
1	169	CSAH 109 TO HOOVER ROAD, CONC. REPLACEMENT	RC	2007	223	MINIMAL/SPOT	1,860	149	
1	169	BR. 5332 UNDER BN RR, 1.8 MI. SW OF S. JCT. T.H. 65	BR	2010	145	LIMITED	1,212	97	
1	210	ST. LOUIS RIVER BR. # 09001, 1.0 MI. E. OF JCT. T.H. 45	BR	2008	169	MINIMAL/SPOT	1,405	112	
1	332	0.5 MI E OF W JCT TH 11 TO JCT TH 53, RECONSTRUCT, STORM SEWER	RC	2006	132	MINIMAL/SPOT	1,102	88	
2	1	BR. 4561, BR. 04001, BR. 6815 AND MULTIPLE CENTERLINE CULVERTS	BR/SC	2007	383	LIMITED	3,188	255	
2	1	IN RED LAKE	RC	2009	277	LIMITED	2,306	185	
2	1	BRIDGE 5581 W. OF E. CO. LINE	BR	2009	127	MINIMAL/SPOT	1,059	85	
2	1	IN THE TOWN OF REDBY & BRIDGE 140	RC	2010	348	LIMITED	2,903	232	
2	11	BRIDGE 6690 OVER THE RED RIVER OF THE NORTH AT THE ND BORDER, WEST OF ROBBIN	BR	2007	526	MINIMAL/SPOT	4,380	350	
2	11	BR. 8029, BR. 8020, BR. 88836, BR. 6316, & BR. 6317 OVER VARIOUS STREAMS, REPLACE BOX CULVERTS	BR	2007	125	LIMITED	1,040	83	
2	11	FROM W JCT TH 72 IN BAUDETTE TO LAKE WOODS/KOOCHICHING COUNTY LINE & BR. 5557 IN CLEMENTSON (AC PROJECT - PAYBACK IN 2008)	RC	2007	980	LIMITED	8,165	653	
2	11	MOVE DRAINAGE DITCH - WEST OF DONALDSON	RC	2008	259	MINIMAL/SPOT	2,160	173	
2	11	IN ROSEAU FROM MN 89 TO EAST CITY LIMITS (AC PROJECT - PAYBACK IN 2010)	RC	2009	369	MINIMAL/SPOT	3,075	246	
2	32	REPLACE BR 3986 N OF RED LAKE FALLS (NEW BR 63002) (AC PROJECT, PAYBACK IN FY 2004)	BR	2003	331	8	2,756	220	3,315
2	34	IN PARK RAPIDS - FROM THE W. LIMITS TO 1.6 MILES EAST OF THE JCT OF TH 71 (AC PROJECT - PAYBACK IN 2009)	MC	2008	835	CONTINUOUS/ MAJOR	6,960	557	
2	64	JCT OF CO RD 33 TO JCT OF TH 34 IN AKELEY	RC	2005	480	325	4,000	320	5,125
2	71	FROM CSAH 9 (SOUTH PLANTANGENANT RD) TO SOUTH JCT US 2 & TH 197 (AC PROJECT - PAYBACK IN 2007)	RC	2006	526	CONTINUOUS/ MAJOR	4,386	351	
2	71	FROM 0.03 MILES S OF INDUSTRIAL PARK RD TO JCT WITH MN 34 IN PARK RAPIDS (AC PROJECT - PAYBACK IN 2008)	RC	2007	153	MINIMAL/SPOT	1,275	102	
2	75	NEAR HENDRUM, REPLACE BR 6477	BR	2004	192	10	1,601	128	1,931
2	75	BR. 6730, 0.8 MILE N OF SHELLEY OVER DITCH, BR. 6731, 1.8 MILES N OF SHELLEY OVER DITCH.	BR	2008	403	MINIMAL/SPOT	3,358	269	
2	171	E END OF BR 35007 TO JCT TH 75 IN ST. VINCENT	RC	2005	378	10	3,146	252	3,785
2	197	PHASE IV - IN BEMIDJI, ON EXISTING TH 197 FROM THE RR X-ING TO THE S END OF BR 5316 OVER THE MISS RIVER	RC	2004	345	14	2,876	230	3,465
2	197	IN BEMIDJI - FROM 3RD STREET TO 15TH STREET	RC	2007	329	MINIMAL/SPOT	2,738	219	

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					DESIGN ESTIMATE (\$000)	R/W ESTIMATE (\$000)	YEAR OF CONSTRUCTION ESTIMATE (\$000)	CONSTRUCTION ENGINEERING ESTIMATE (\$000)	
2	197	IN BEMIDJI - FROM 15TH STREET TO 23RD STREET	RC	2008	259	MINIMAL/SPOT	2,160	173	
2	200	W LIM TO E LIM OF ADA	RC	2004	337	0	2,809	225	3,371
2	200	FROM THE EAST LIMITS OF LAPORTE TO THE JCT TH 371 (ADDITIONAL \$'S FROM ATP 3) (AC PROJECT - PAYBACK IN 2009)	RC	2008	634	LIMITED	5,285	423	
2	200	FROM THE JCT TH 64 TO THE EAST LIMITS OF LAPORTE	RC	2009	738	LIMITED	6,150	492	
3	10	AT N JCT CSAH 33, CONSTRUCT NEW INTERCHANGE	MC	2003	966	2,500	8,050	644	12,160
3	10	APPROX 4 MI W OF ELK RIVER, CONSTRUCT NEW INTERCHANGE AT CSAH 1R	MC	2003	501	1,500	4,173	334	6,508
3	10	CR 43 TO 172ND ST, CONSTRUCT FR RD AND ACCESS MGMT	MC	2003	168	1,500	1,400	112	3,180
3	10	4-LANE IN STAPLES	IRC-MC	2007	702	CONTINUOUS/ MAJOR	5,850	468	
3	10	FRONTAGE ROADS FOR VARIOUS SECTIONS BETWEEN BIG LAKE AND ELK RIVER	IRC-MC	2008	1,037	CONTINUOUS/ MAJOR	8,640	691	
3	10	UNBONDED OVERLAY FROM BIG LAKE TO ELK RIVER	RC	2010	1,615	NONE	13,462	1,077	
3	10	REPLACE BRIDGE 5444 OVER RR BETWEEN BIG LAKE AND ELK RIVER	BR	2010	777	NONE	6,477	518	
3	12	BRIDGE AVE TO 1.2 MI E IN DELANO, GRADE AND SURFACE, INCL BRIDGE	RC	2005	785	3,500	6,540	523	11,348
3	22	REPLACE BRIDGE NO. 7134 AND GEO. IMP. AT CSAH 9 INTERSECTION	BR	2006	203	MINIMAL/SPOT	1,695	136	
3	23	CHAPEL ST TO W JCT CR 140 IN COLD SPRING, CONSTRUCT FRONTAGE RD	MC	2003	153	2,100	1,272	102	3,626
3	23	W LIM OF RICHMOND TO W JCT CR 140, REPLACE BR 5100 OVER SAUK RIVER WITH BR 73022 -- STAGES 3 & 4	MC	2003	1,984	15,500	16,533	1,323	35,340
3	23	19-1/2 AVE TO WASHINGTON MEMORIAL DR. IN ST CLOUD, REMOVE ABANDONED RR BR 6460, RAISE GRADE	RC	2003	240	0	2,000	160	2,400
3	23	4-LANE FROM JUNCTION TH 95 TO FOLEY (AC PROJECT - PAYBACK IN 2009)	IRC-MC	2008	2,016	CONTINUOUS/ MAJOR	16,800	1,344	
3	23	REPLACE BRIDGE 9086 AT LAKE GEORGE IN ST. CLOUD	BR	2011	1,572	MINIMAL/SPOT	13,100	1,048	
3	25	4-LANE FROM MONTICELLO TO BUFFALO	MC	2009	2,039	CONTINUOUS/ MAJOR	16,988	1,359	
3	25	WIDEN SHOULDERS FROM FOLEY TO CROW WING CSAH 2 (STAGE 1 AND 2)(AC PROJECT - PAYBACK IN 2013)	RC	2012	2,025	NONE	16,875	1,350	
3	47	0.57 MI S OF KANABEC/ISANTI CO LINE TO TH 23 IN OGILVIE, WIDEN SHOULDERS	RC	2004	509	1,500	4,240	339	6,588
3	47	TH 95 TO 0.57 MI S OF KANABEC/ISANTI CO LINE, WIDEN SHOULDERS	RC	2004	549	1,500	4,578	366	
3	55	1.2 MI NW TO 2.6 MI SE OF TH 25 IN BUFFALO, CONSTRUCT 4-LANE EXPRESSWAY	RC	2003	720	3,500	6,000	480	10,700
3	55	OVER SOO LINE RR 2 MI E OF WATKINS, REPLACE BR 4954	BR	2004	310	500	2,584	207	3,601
3	55	CORRIDOR IMPROVEMENTS FROM BUFFALO TO ROCKFORD	MC	2012	2,155	CONTINUOUS/ MAJOR	17,955	1,436	
3	65	REPLACE BRIDGE 5747 OVER ANN RIVER AND BRIDGE 6412 OVER GROUND HOUSE RIVER	RC	2008	173	NONE	1,440	115	
3	65	4-LANE FROM NORTH END CAMBRIDGE BYPASS TO TH 107	MC	2012	1,831	CONTINUOUS/ MAJOR	15,255	1,220	
3	71	GRADE & SURFACE FROM 12TH ST. TO TH 302 IN SAUK CENTRE	RC	2006	542	CONTINUOUS/ MAJOR	4,520	362	
3	94	CONSTRUCT NEW INTERCHANGE AT CSAH 75 (ATP 3 PORTION) (INCLUDES \$2M FROM DIST C)	MC	2004	420	0	3,500	280	4,200

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3	94	REPLACE BRIDGE 86813 & 86814 OVER RR IN MONTICELLO (AC PROJECT - PAYBACK IN 2008)	RC	2007	2,064	CONTINUOUS/ MAJOR	17,199	1,376	
3	95	REPLACE BRIDGE 5822 OVER RUM RIVER IN PRINCETON	BR	2006	163	NONE	1,356	108	
3	169	AT JCT CR 33 AT N LIM OF ELK RIVER, CONSTRUCT NEW INTERCHANGE	MC	2003	966	2,500	8,050	644	12,160
3	169	4-LANE FROM N. JUNCTION TH 27 NEAR ONAMIA TO 4-LANE IN GARRISON, INCL BR. NO. 6657 (NORTHERN SEGMENT) (AC PROJECT - PAYBACK IN 2007-2010)	IRC-MC	2006	7,322	CONTINUOUS/ MAJOR	61,020	4,882	
3	169	REPLACE BRIDGE 91049 OVER RIPPLE RIVER (DISTRICT 1 ATP = \$1.1 M)	BR	2008	130	NONE	1,080	86	
3	210	W JCT TH 371/TH 210 IN BAXTER TO MISSISSIPPI RIVER IN BRAINERD	RC	2003	358	2,000	2,980	238	5,576
3	241	CSAH 19 IN ST MICHAEL TO I-94, RECONSTRUCT ROADWAY, INCL CONTINUOUS LTL	RC	2004	360	0	3,000	240	3,600
3	371	S END OF BRAINERD BYPASS TO 0.5 N OF JCT MORRISON CSAH 48, CONSTRUCT 4-LANE EXPRESSWAY (AC PROJECT, PAYBACK IN 2004 & 2005)	MC	2003	2,479	2,000	20,662	1,653	26,794
3	371	4-LANE FROM LITTLE FALLS TO BRAINERD (STAGE 3) (AC PROJECT, PAYBACK IN 2007)	IRC-MC	2006	2,712	CONTINUOUS/ MAJOR	22,600	1,808	
3	371	4-LANE FROM NISSWA TO PEQUOT LAKES (STAGE 1 OF 2)(AC PROJECT - PAYBACK IN 2011)	IRC-MC	2010	2,850	CONTINUOUS/ MAJOR	23,749	1,900	
3	371	4-LANE FROM PEQUOT LAKES TO PINE RIVER (STAGE 2 OF 2)(AC PROJECT - PAYBACK IN 2012)	IRC-MC	2011	2,940	CONTINUOUS/ MAJOR	24,497	1,960	
3	371	GRADE & SURFACE FROM BAXTER TO NISSWA	RC	2011	1,572	NONE	13,100	1,048	
3	371B	ACCESS MANAGEMENT NEAR INTERCHANGE S. OF BRAINERD/BAXTER	IRC-MC	2006	136	MINIMAL/SPOT	1,130	90	
4	10	MAIN AVE BRIDGE IN MOORHEAD (5271) (AC PROJECT, PAYBACK IN 2004)	BR	2003	564	2,000	4,700	376	7,640
4	10	DETROIT LAKES ACCESS MANAGEMENT ON TH10	MC	2003	360	4,500	3,000	240	8,100
4	10	TH10/TH9 INTERCHANGE AND BRIDGE OVER BUFFALO RIVER	RC	2006	276	LIMITED	2,298	184	
4	10	FRONTAGE ROAD WORK IN HAWLEY	MC	2006	230	CONTINUOUS/ MAJOR	1,915	153	
4	10	RECONSTRUCT JCT. TH59&TH10 INTERSECTION IN DETROIT LAKES	IRC-MC	2007	619	LIMITED	5,160	413	
4	10	DETROIT LAKES TH10 ACCESS MANAGEMENT CONSTRUCTION	MC	2008	2,076	CONTINUOUS/ MAJOR	17,304	1,384	
4	10	DETROIT LAKES TH10 ACCESS MANAGEMENT CONSTRUCTION - PHASE 2	MC	2009	1,768	CONTINUOUS/ MAJOR	14,735	1,179	
4	10	DETROIT LAKES TH10 ACCESS MANAGEMENT CONSTRUCTION - PHASE 3 (DF)	MC	2010	933	CONTINUOUS/ MAJOR	7,772	622	
4	10	WADENA IRC PROJECT (WITH D3 - D4 SHARE \$7MIL)	IRC-MC	2011	3,519	CONTINUOUS/ MAJOR	29,325	2,346	
4	28	STARBUCK TO GLENWOOD - GRADE & SURFACE	RC	2012	1,643	LIMITED	13,696	1,096	
4	29	WIDEN 3RD AVE IN ALEXANDRIA, INCLUDED RR BRIDGE (NOT SHOO-FLY), RD AND BR	RC	2004	600	2,000	5,000	400	8,000
4	29	TH29 TURNBACK & RECONSTRUCT CR75	RC	2007	328	LIMITED	2,730	218	
4	34	FROM 4 CORNERS TO OSAGE - REGRADE	RC	2010	2,137	MINIMAL/SPOT	17,810	1,425	
4	59	JCT TH12 TO NORTH COUNTY LINE - REGRADE	RC	2006	1,167	LIMITED	9,725	778	
4	75	KENT BY-PASS	MC	2012	986	CONTINUOUS/ MAJOR	8,217	657	
4	94	EASTBOUND - DOWNER TO BARNESVILLE	RC	2005	1,076	0	8,965	717	10,758

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4	224	OGEMA TO WHITE EARTH - RECONSTRUCT (TURNBACK)	RC	2006	230	CONTINUOUS/ MAJOR	1,916	153	
4	336	JCT I-94 TO TH10, CONSTRUCT 4-LANE - CONSTRUCT BRIDGE AND INTERCHANGE AT JCT TH 336 AND JCT TH10 (AC PROJECT, PAYBACK IN 2004)	MC	2003	923	1,800	7,688	615	11,026
6	3	N END CANNON RIVER BR TO S END C&NW RR BR NORTHFIELD	RC	2003	332	3,000	2,770	222	6,324
6	3	REPLACE BRIDGE OVER CANNON RIVER IN DUNDAS	BR	2008	240	CONTINUOUS/ MAJOR	2,000	160	
6	13	FROM EUCLID AVE. TO TH 65 IN ALBERT LEA	RC	2008	179	LIMITED	1,490	119	
6	14&52	DESIGN BUILD - BEST VALUE - ON TH 14/52 FROM JCT TH 63 TO JCT OF 85TH STREET NW (AC PROJECT, PAYBACK IN 2004-2012)	MC	2003	23,095	30,000	192,460	15,397	260,952
6	14	BELTLINE FROM TH 52 TO MARION ROAD	RC	2007	1,339	CONTINUOUS/ MAJOR	11,160	893	
6	14	REPLACE BR. #74005 & INTERCHANGE, OWATONNA	RC	2007	562	LIMITED	4,680	374	
6	14	INTERCHANGES AT I-35 IN OWATONNA (STAGE 1 OF 4)	MC	2008	2,160	CONTINUOUS/ MAJOR	18,000	1,440	
6	14	OWATONNA TO WASECA (STAGE 2 OF 4)	MC	2010	1,615	CONTINUOUS/ MAJOR	13,460	1,077	
6	14	OWATONNA TO WASECA (STAGE 3 OF 4)	MC	2011	1,572	CONTINUOUS/ MAJOR	13,100	1,048	
6	14	NEW INTERCHANGE IN BYRON	MC	2011	833	CONTINUOUS/ MAJOR	6,940	555	
6	14	DODGE CENTER TO OWATONNA (STAGE 1 OF 3)	MC	2012	1,374	CONTINUOUS/ MAJOR	11,450	916	
6	14	EXTEND 4-LANES ROCHESTER TO EYOTA	MC	2012	1,166	CONTINUOUS/ MAJOR	9,720	778	
6	14	OWATONNA TO WASECA (STAGE 4 OF 4)	MC	2012	1,620	CONTINUOUS/ MAJOR	13,500	1,080	
6	30	REPLACE BRIDGE OVER TROUT CREEK	BR	2008	149	CONTINUOUS/ MAJOR	1,240	99	
6	35	CONC. UNB. OVRLY. FROM MN/IA. BORDER TO I90	RD	2006	1,343	MINIMAL/SPOT	11,190	895	
6	35	UPGRADE INTERCHANGE TH 60 & 4-LANE IN FARIBAULT	MC	2009	588	LIMITED	4,900	392	
6	42	FROM JCT. 247 TO NORTH LIMITS OF PLAINVIEW	RC	2009	158	CONTINUOUS/ MAJOR	1,320	106	
6	44	REPLACE 5 BRIDGES EAST OF JCT. TH 52	BR	2011	223	LIMITED	1,860	149	
6	52	E JCT TH 16 (NEAR PRESTON) TO JCT TH 80 (FOUNTAIN) (AC PROJECT, PAYBACK IN 2005)	RC	2004	1,092	4,000	9,100	728	14,920
6	52	FOUNTAIN TO CHATFIELD	RC	2006	1,492	CONTINUOUS/ MAJOR	12,430	994	
6	52	NEW INTERCHANGE SOUTH OF ORONOCO	MC	2008	702	CONTINUOUS/ MAJOR	5,850	468	
6	52	REPLACE BRIDGES & NEW FRONTAGE ROADS IN ORONOCO	MC	2009	1,296	CONTINUOUS/ MAJOR	10,800	864	
6	52	NEW INTERCHANGE AT PINE ISLAND	MC	2010	762	CONTINUOUS/ MAJOR	6,350	508	
6	52	NEW INTERCHANGE AT CANNON FALLS	MC	2010	631	CONTINUOUS/ MAJOR	5,260	421	
6	52	NEW INTERCHANGE NORTH OF ORONOCO	MC	2011	786	CONTINUOUS/ MAJOR	6,550	524	
6	57	0.8 MI N OF JCT TH 60, REPLACE BR 5821	BR	2003	204	500	1,700	136	2,540
6	58	CSAH 5 TO 7TH STREET IN RED WING (AC PROJECT, PAYBACK IN 2004)	MC	2003	1,440	5,000	12,000	960	19,400
6	58	REPLACE BRIDGE #35188 OVER ZUMBRO RIVER IN ZUMBROTA	BR	2007	140	LIMITED	1,170	94	
6	60	REPLACE PAVEMENT & WIDEN BR. #5370 IN FARIBAULT	RC	2007	890	CONTINUOUS/ MAJOR	7,420	594	
6	60	KENYON TO WANAMINGO	RC	2010	1,292	CONTINUOUS/ MAJOR	10,770	862	

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6	61	IN LACRESCENT (DIKE ROAD) OVER CP RR AND CITY STREET, REPLACE BR 5475 (AC PROJECT, PAYBACK IN 2006)	BR	2005	540	5,000	4,500	360	10,400
6	63	*IRC* - TH 63 @ 48TH ST SW	MC	2003	1,086	2,000	9,050	724	12,860
6	63	TH 63 @ 40TH ST SW - ROCHESTER (AC PROJECT, PAYBACK IN 2005)	MC	2004	894	3,000	7,450	596	11,940
6	63	EXTEND 4-LANES NORTH OF ROCHESTER	MC	2011	808	CONTINUOUS/ MAJOR	6,730	538	
6	74	OVER MID FK WHITEWATER R (IN STATE PARK), REPL BR 85019 AND 7 CULVERTS	BR	2005	180	500	1,500	120	2,300
6	90	FROM HIGH FOREST TO DEXTER (WB)	RC	2009	1,577	MINIMAL/SPOT	13,140	1,051	
6	90	CONC. UNB. OVRLY. FROM TH 43 TO TH 76 (EB)	RD	2009	893	MINIMAL/SPOT	7,440	595	
6	90	REDECK DRESBACH BRIDGE OVER MISSISSIPPI RIVER	BI	2012	600	MINIMAL/SPOT	5,000	400	
6	105	SOUTH TURTLE CREEK BRIDGE TO OAKLAND AVENUE IN AUSTIN	RC	2010	316	LIMITED	2,630	210	
6	316	S JCT TH 61 TO N JCT TH 61 IN HASTINGS - DISTRICT 6 SHARE OF COST	RC	2003	158	1,000	1,320	106	2,584
7	14	7TH N ST TO HIGHLAND AVE IN NEW ULM, RECONSTRUCT	RC	2004	792	2,500	6,600	528	10,420
7	14	W LIMITS OF JANESVILLE TO CSAH 2 (SEGMENT B, YEAR 1 OF 6)	MC	2005	1,109	1,000	9,243	739	12,092
7	14	FROM W LIMITS OF JANESVILLE TO CSAH 2 (SEGMENT B, YEAR 2 OF 6)	IRC-MC	2006	1,150	CONTINUOUS/ MAJOR	9,582	767	
7	14	FROM W LIMITS OF JANESVILLE TO CSAH 2 (SEG B YEAR 3 OF 6)	IRC-MC	2007	1,230	CONTINUOUS/ MAJOR	10,249	820	
7	14	FROM W LIMITS OF JANESVILLE TO CSAH 2 (SEGMENT B, YEAR 4 OF 6)	IRC-MC	2008	1,261	CONTINUOUS/ MAJOR	10,512	841	
7	14	FROM 0.2 MILES W OF CSAH 6 TO LOR RAY DRIVE IN MANKATO (STAGE 1 OF 2)	IRC-MC	2008	916	CONTINUOUS/ MAJOR	7,632	611	
7	14	FROM 0.2 MILES W OF CSAH 6 TO LOR RAY DRIVE IN MANKATO (STAGE 2 OF 2)	IRC-MC	2009	946	CONTINUOUS/ MAJOR	7,886	631	
7	14	FROM W LIMITS OF JANESVILLE TO CSAH 2 (SEGMENT B, YEAR 5 OF 6)	IRC-MC	2009	1,303	CONTINUOUS/ MAJOR	10,862	869	
7	14	FROM W LIMITS OF JANESVILLE TO CSAH 2 (SEGMENT B, YEAR 6 OF 6)	IRC-MC	2010	1,335	CONTINUOUS/ MAJOR	11,125	890	
7	14	FROM CSAH 2 W OF WASECA TO CSAH 5 (SEGMENT C, YEAR 1 OF 4)	IRC-MC	2011	1,415	CONTINUOUS/ MAJOR	11,790	943	
7	14	FROM CSAH 2 W OF WASECA TO CSAH 5 (SEGMENT C, YEAR 2 OF 4)	IRC-MC	2012	1,458	CONTINUOUS/ MAJOR	12,150	972	
7	25	MN RIVER W OF BELLE PLAINE, REPLACE BR 5260	BR	2005	557	25	4,640	371	5,593
7	60	FROM IOWA STATE LINE TO N JCT I-90 (ONE STAGE ONLY- REDUCED LENGTH)		2007	744	CONTINUOUS/ MAJOR	6,201	496	
7	91	N OF ADRIAN, REPLACE BRS 4796, 6879, AND 91159	BR	2003	180	15	1,500	120	1,815
7	169	BR REPLACE OVER MN RIVER AT LE SUEUR	BR	2006	1,006	LIMITED	8,385	671	
7	169	BR REPLACE OVER MN RIVER AT LE SUEUR	BR	2007	893	LIMITED	7,441	595	
8	7	TH 29 TO T-230, MONTE BELTLINE AND EAST	RC	2009	818	LIMITED	6,820	546	
8	15	IN HUTCHINSON, RECONSTRUCT	RC	2006	570	CONTINUOUS/ MAJOR	4,746	380	
8	15	IN HUTCHINSON, RECONSTRUCT	RC	2012	340	MINIMAL/SPOT	2,835	227	
8	19	CSAH 7 TO BRUCE STREET, RECONSTRUCT	RC	2010	1,204	LIMITED	10,033	803	
8	22	TH 15 TO CALIFORNIA IN HUTCHINSON	RC	2007	1,123	CONTINUOUS/ MAJOR	9,360	749	
8	23	EAGLE LAKE Y TO CSAH 31, 4-LANE EXPANSION PLUS ACCESS MANAGEMENT (PAYBACK IN 2004 & 2005)	MC	2003	4,140	13,000	34,500	2,760	54,400
8	71	REPLACE PAVEMENT OF SOUTHBOUND LANES OF WILLMAR BYPASS.	RC	2009	878	MINIMAL/SPOT	7,316	585	
8	212	HECTOR TO TH 22 (STAGE 1), RECONSTRUCT	IRC-MC	2010	1,829	CONTINUOUS/ MAJOR	15,240	1,219	



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M	3	OVER VERMILLION RIVER N OF FARMINGTON-REPLACE BR 6696	BR	2003	132	0	1,100	88	1,320
M	5	TH 5 E OF WACONIA NEAR LAKE WACONIA-RECONSTRUCT, RELOCATE, ETC	RC	2004	135	1,475	1,124	90	2,824
M	12	CO RD 6 TO WAYZATA BLVD-RELOCATE RR TRACK, RECONSTRUCT TH 12, INTERCHANGES, ETC-STAGES 1 & 2 (AC PROJECT, PAYBACK IN 2004 & 2005)	MC	2003	4,320	25,000	36,000	2,880	68,200
M	12	UNDER BNSF RR WEST OF MAPLE PLAIN-REPLACE BR 4859	BR	2005	240	500	2,000	160	2,900
M	12	CO RD 6 TO WAYZATA BLVD-CONSTRUCT INTERCHANGES, ETC (AC PROJECT, PAYBACK IN 2006)	MC	2005	2,400	0	20,000	1,600	24,000
M	35E	W JCT I-694, GRADING, SURFACING, BRS-WEAVE CORRECTION(STAGE 1)	MC	2007	1,042	LIMITED	8,681	695	
M	35E	W JCT I-694, GRADING, SURFACING, BRS-WEAVE CORRECTION(STAGE 2)(AC PROJECT - PAYBACK IN 2009-2011)	MC	2008	12,516	LIMITED	104,304	8,344	
M	35E	I-94 TO MARYLAND AVE, REPLACE CAYUGA BRIDGE, CONNECT PHALEN BLVD, ETC(STAGE 1)(AC PROJECT - PAYBACK IN 2010 & 2011)	BR	2009	5,836	CONTINUOUS/ MAJOR	48,633	3,891	
M	35E	I-94 TO MARYLAND AVE, REPLACE CAYUGA BRIDGE, CONNECT PHALEN BLVD, ETC(STAGE 2)(AC PROJECT - PAYBACK IN 2011)	BR	2010	2,423	CONTINUOUS/ MAJOR	20,193	1,615	
M	35W	66TH ST TO MINNEHAHA-HOV, 3RD LANE,RECONSTRUCT, ETC (AC PROJECT - PAYBACK IN 2007-2009)	MC	2006	12,529	CONTINUOUS/ MAJOR	104,412	8,353	
M	35W	66TH ST TO MINNEHAHA-HOV, 3RD LANE,RECONSTRUCT, ETC (AC PROJECT - PAYBACK IN 2008 & 2009)	MC	2007	9,227	CONTINUOUS/ MAJOR	76,892	6,151	
M	35W	AT LAKE ST IN MPLS, MODIFY ACCESS (STAGE 1) NO INFLATION, LUMP SUM	MC	2008	1,200	CONTINUOUS/ MAJOR	10,000	800	
M	35W	AT LAKE ST IN MPLS, MODIFY ACCESS (STAGE 2)NO INFLATION, LUMP SUM (AC PROJECT - PAYBACK IN 2010)	MC	2009	1,800	CONTINUOUS/ MAJOR	15,000	1,200	
M	35W	MINNEHAHA TO 42ND ST-HOV,3RD LANE, RECONSTRUCT, ETC (AC PROJECT - PAYBACK IN 2010)	MC	2009	2,050	CONTINUOUS/ MAJOR	17,087	1,367	
M	36	OVER ST CROIX RIVER - REPLACE BR 4654 & APPROACHES (INCLUDES DIST C FHWA PORTION)	BR	2005	1,200	3,000	10,000	800	15,000
M	36	AT LEXINGTON AVE, RECONSTRUCT INTERCHANGE & REPLACE BR 5723 (AC PROJECT - PAYBACK IN 2010)	RC	2009	1,262	CONTINUOUS/ MAJOR	10,515	841	
M	41	OVER MINNESOTA RIVER AT THE SCOTT/CARVER CO LINE IN CHASKA-REPLACE BR 9010	BR	2005	480	500	4,000	320	5,300
M	47	ST FRANCIS TO THE N ANOKA CO LINE-RECONSTRUCT, WIDEN SHOULDERS, ETC	RC	2003	254	1,000	2,120	170	3,544
M	52	RR REALIGNMENT PORTION OF THE 117TH ST INTERCHANGE	MC	2003	1,026	900	8,550	684	11,160
M	52	AT 117TH ST IN INVER GROVE HEIGHTS-CONSTRUCT NEW INTERCHANGE, ETC	MC	2003	1,968	4,700	16,400	1,312	24,380
M	52	AT DAKOTA CSAH 46, CONSTRUCT INTERCHANGE	MC	2009	840	800	7,000	560	9,200
M	55	FROM 54TH ST TO TH 62 & ON TH 62-CONSTRUCT INTERCHANGE & PORTIONS OF TH 55 & TH 62 (AC PROJECT, PAYBACK IN 2004)	MC	2003	1,440	0	12,000	960	14,400
M	61	OVER RR NE OF JCT TH 244-REPLACE BR 6688	BR	2004	312	100	2,600	208	3,220

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M	61	VICINITY OF ST PAUL PARK-RECONSTRUCT, INTERCHANGE, FR RDS,BRS 82025, 82026, 82027,ETC (AC PROJECT, PAYBACK IN 2006 & 2007)	MC	2005	2,049	1,000	17,075	1,366	21,490
M	65	RECONSTRUCTION OF THE TH 65 FROM 27TH AVE TO 37TH AVE NE IN MINNEAPOLIS	RC	2003	455	0	3,790	303	4,548
M	94	ZANE AVE TO TH 100-TEMP WIDEN OUTSIDE, REPLACE PAVEMENT & ADD 3RD LANE FROM ZANE TO CSAH 152	MC	2003	1,356	300	11,300	904	13,860
M	94	FROM W JCT I-494 TO TH 169-TEMP WIDEN, REPLACE PAVEMENT, ADD 3RD LANE, ETC (AC PROJECT, PAYBACK IN 2005)	MC	2004	1,800	1,000	15,000	1,200	19,000
M	94	MCKNIGHT RD TO TH 120, GRADING, SURFACING OF 3RD LANE (STAGE 1)(AC PROJECT - PAYBACK IN 2012 & 2013)	MC	2011	4,832	LIMITED	40,269	3,222	
M	100	INDIANA AVENUE TO 50TH AVE N-GRAD, SURF, BRS, ETC- UPGRADE TO FREEWAY (AC PROJECT, PAYBACK IN 2004 & 2005)	MC	2003	2,520	5,000	21,000	1,680	30,200
M	100	36TH AVE TO CEDAR LAKE ROAD, GRADING, SURFACING (3RD LANE)(AC PROJECT - PAYBACK IN 2011 & 2012)	MC	2010	8,077	CONTINUOUS/ MAJOR	67,310	5,385	
M	169	FROM 77TH TO 610, CONSTRUCT INTERCHANGE & OVERPASS, ETC (AC PROJECT - PAYBACK IN 2008 & 2009)	MC	2007	4,614	LIMITED	38,446	3,076	
M	169	AT ANDERSON LAKES PKWY IN BLOOMINGTON, CONSTRUCT INTERCHANGE (AC PROJECT - PAYBACK IN 2010)	MC	2009	1,893	CONTINUOUS/ MAJOR	15,773	1,262	
M	169	AT PIONEER TRAIL IN BLOOMINGTON, CONSTRUCT INTERCHANGE (AC PROJECT - PAYBACK IN 2010)	MC	2009	1,893	CONTINUOUS/ MAJOR	15,773	1,262	
M	169	IN BELLE PLAINE, CONSTRUCT INTERCHANGE (AC PROJECT - PAYBACK IN 2011)	MC	2010	2,100	CONTINUOUS/ MAJOR	17,501	1,400	
M	169	AT TH 610 (AC PROJECT - PAYBACK IN 2012)	MC	2011	3,166	0	26,383	2,111	
M	169	AT 93RD	MC	2011	1,000	CONTINUOUS/ MAJOR	8,332	667	
M	280	LARPENTEUR TO I-35W-RECONSTRUCT	RC	2006	1,078	CONTINUOUS/ MAJOR	8,984	719	
M	494	E OF W BUSH LAKE RD TO TH 100-GRAD, SURF, BRS 27V33, 27V34, 27V37, 27V38, 27V47, 27X04, ETC(3RD LANE EA DIR)	MC	2003	4,116	5,000	34,300	2,744	46,160
M	494	TH 5 TO E OF W BUSH LAKE RD-GRAD, SURF, BRS 27V35, 27713, 27714, ETC(3RD LANE EA DIR)(AC PROJECT, PAYBACK IN 2004 & 2005)	MC	2003	4,404	0	36,700	2,936	44,040
M	494	ON TH 61 FROM ST PAUL PARK TO CARVER AVE & ON I-494 FROM LAKE RD TO CONCORD ST- GRADING,SURFACING,BRS, ETC -WAKOTA BRIDGE PROJECT(AC PROJECT, PAYBACK IN 2004 THRU 2008)	MC	2003	15,924	300	132,700	10,616	159,540
M	494	AT LYNDAL INTERCHANGE-RECONSTRUCT	MC	2006	791	CONTINUOUS/ MAJOR	6,588	527	
M	494	TH 212 TO I-394, GRADING, SURFACING, 3RD LANE EACH DIRECTION(STAGE 1)(AC PROJECT - PAYBACK IN 2012 & 2013)	MC	2011	4,832	LIMITED	40,269	3,222	
M	494	TH 212 TO I-394, GRADING, SURFACING, 3RD LANE EACH DIRECTION(STAGE 2)(AC PROJECT - PAYBACK IN 2013 & 2014)	MC	2012	5,838	LIMITED	48,654	3,892	
M	610	REALIGN CSAH 81 IN THE VICINITY OF TH 610- GRAD,SURF,BR, ETC	MC	2004	1,080	4,000	9,000	720	14,800
M	610	AT CSAH 130, RANCHVIEW, ZACHARY LN, JEFFERSON, PED BR, REVERE LN, HEMLOCK, FERNBROOK-CONSTRUCT OVERPASSES, ETC	MC	2004	2,130	0	17,750	1,420	21,300

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M	694	AT TH 49(RICE ST) IN VADNAIS HEIGHTS/SHOREVIEW-REPLACE BR 6580, APPROACHES, ETC	RC	2004	900	0	7,500	600	9,000
M	694	I-35W TO LEXINGTON AVE, GRADING SURFACING OF 3RD LANE & MODIFY INTERCHANGE AT TH 10/TH 51(STAGE 1)(AC PROJECT - PAYBACK IN 2013 & 2014)	MC	2012	6,237	MINIMAL/SPOT	51,975	4,158	