

EXECUTIVE SUMMARY OF:

5 YR ROAD PLAN

MAJOR PROJECTS LIST

2009 – 2013



Paving of Railroad Avenue, Summer of 2008

**PROJECTS FUNDED THROUGH THE
STIP
(Statewide Transportation Improvement Program)**

The following projects are funded with Federal and State dollars.

2009 P3715(4) PCEMS 01D8 Minnesota Street from Havens to 15th

This project will mill the outside (parking) lanes of Minnesota and overlay the entire street with new asphalt. Certain sections of curb and gutter will be replaced.
Estimated cost: \$450,000.

2010 Traffic Signals at the intersection of Spruce and Cabela Drive:

This project is not yet on the official Federal list yet, and some engineering to determine the feasibility yet needs to be done. If the “warrants” determine that this project has merit, the estimated cost is \$200,000.

2010 P3693 PCEMS 01D9 Lawler St. from 1st St. to 5th St.

This project will reconstruct Lawler Street from 1st to 5th including new water, sewer, storm sewer, curb and gutter and paving. City will look into widening the street near the County Courthouse to allow diagonal parking on the Courthouse side. Federal and State funds will only pay for Street and Storm sewer work. City must pay for Water and Sewer reconstruction separately. Estimated cost of Street work \$350,000.

2011 BRF 3630(2) PCEMS 00YW Replace West End Bridge on Lake Mitchell

This project replaces the old “West End Bridge” on Lake Mitchell. Originally constructed in the WPA days of the 1930’s, this bridge has served Mitchell well. A new bridge will include both fishing and trailways for pedestrians and bikes.
Estimated cost: \$556,000.

2012 P3699 PCEMS 01DA Spruce Ave. from Rowley to Ohlman.

Grading, storm sewer, curb and gutter, surfacing. Reconstruction from rural section to urban section. This project will continue Spruce as it currently looks East of Rowley with curb and gutter. Current plans are to include an extension of the bike path/trail thus connecting the loop around the Cabela’s property to Ohlman Street.
Estimate: \$1,400,000.

PROJECTS FUNDED WITH LOCAL (CITY) FUNDS:

2009 Major Street Plan

7th Avenue from Montana to Sanborn (4 blocks)

Replace Water, Sewer, Storm Sewer, Curb and Gutter and Pave.

Sewer funding \$30,000

Water funding \$30,000

Street funding* \$175,000

TOTAL \$235,000

*includes Curb and Gutter, Storm Sewer, Paving. Recycled Gravel furnished from Stockpile)

Davison St. from Fair Oaks to 23rd Ave. (3 blocks)

Overlay

Street funding \$40,000

2nd Ave. from Foster to Wallace (3 blocks)

Overlay

Street funding \$32,000

Kittridge from 5th to 6th (1 Block)

Overlay

Street funding \$11,000

Windsor from 1st to Ash (2 Blocks)

Overlay

Street funding \$23,000

Middle Border from 200 ft. west of Langdon to Langdon (200')

Overlay

Street funding \$7,000

W. Pine from Rowley to West (1block)

Overlay with some Curb and Gutter

Street funding \$14,000

8th Ave. from Kittridge to Capital (5 blocks)

Overlay with some Curb and gutter

Street funding \$59,000

Hangar Road from Airport Rd. to Tower Rd. (1block)

Pave over gravel

Street funding \$21,000

Third Avenue from Taylor to Mentzer (6 blocks)

Overlay with some Curb and Gutter

Street funding \$84,000

Total estimated project costs: \$526,000

Source of Funding (budgeted)

General Fund:

Overlay \$420,000

Curb and Gutter \$30,000

Storm Sewer \$16,000

Water \$30,000

Sewer \$30,000

Total funding \$526,000

OTHER GENERAL FUND STREET WORK

Sanborn Street Curb and Gutter Repair/Replacement
(Ongoing maintenance project)

Budgeted amount \$66,500

Chip Seal maintenance program

Budgeted Asphalt \$124,000

Budgeted Rock \$32,000

OTHER “ASSESSED” STREET WORK

The following work does not use general tax dollars, but charges adjoining property owners for the work.

Other work that may be accomplished on streets in Mitchell includes:

Assessment Streets. These are streets that have not been paved in the past. Newly paved streets are generally assessed to the adjoining property owners. The costs of these assessment streets is added to the property tax bill of those benefitting from the street. Once the street is paid for, the added “assessment” comes off their tax bill.

Tax Improvement Districts:

In some cases TIF districts, are created to construct streets in commercial areas. In these “TIF” districts, property tax generated by new businesses is used to pay for the street projects.

Alley Paving Project: Like Assessment streets, when you see the City paving an alley, the cost of that project is generally assessed back to those benefitting from the paved alley, not to the general public.

2010 Major Street Plan

4th Ave. from Calhoun to Marshall (3 blocks)

Overlay with some Curb and Gutter

Street funding \$48,000

2nd Ave. from Minnesota to Sanborn (3 blocks)

Reconstruct Curb and Gutter, Paving

Street funding \$98,000

W/S TBD

Kimball Street from 5th to 7th (2 blocks)

Reconstruct Curb and Gutter, Paving

Street funding \$95,000

W/S TBD

Dobson St. from Ash to Cedar (3 blocks)

Overlay with Grinding

Street funding \$78,000

11th Ave. from Capital to Mentzer (2 blocks)

Overlay with Grinding

Street funding \$50,000

15th Ave. from Main to Kimball (2 blocks)

Overlay with Grinding

Street funding \$43,000

Edgerton from Cedar to Elm (2 blocks)

Overlay with grinding

Street funding \$38,000

Kimball St. from 7th to 195 feet South of 9th, (2 blocks)

Overlay

Street funding \$22,000

PAGE TOTAL

\$472,000

2011 Major Street Plan

Chalkstone Dr. from Foster to Park Drive (5 blocks)

Overlay
Street funding \$66,000

Anderson St. from Havens to South (1 block)

Overlay
Street funding \$8,000

Elm from Burr to Kimball and Duff to Sanborn (4 blocks)

Overlay
Street funding \$52,000

Gamble from 8th to 11th (3 blocks)

Overlay
Street funding \$47,000

Hunter from Hanson to 1st (1 block)

Overlay with some curb (1 block)
Street funding \$14,000

Industrial Ave. form Airport Road to County Road

Overlay
Street funding \$16,000

Kittridge from 5th to 3rd, and from 1st to Hanson (3 blocks)

Overlay with some curb and gutter
Street funding \$43,000

Minnesota from Norway to North

Overlay
Street funding \$8,000

South Miller from Havens to McCabe

Overlay
Street funding \$34,000

Wisconsin from 1st to 3rd

Overlay
Street funding \$26,000

Rowley from 2nd to 4th

Overlay and Curb and Gutter
Street funding \$111,000

PAGE TOTAL

\$425,000

2012 Major Street Plan

8th Ave. from Main to Rowley		
Overlay with grinding		
Street funding	\$27,000	
Rowley from 4th to 5th		
Overlay with curb and gutter		
Street funding	\$37,000	
Birch from Dobson to Edgerton		
Overlay and grinding		
Street funding	\$31,000	
Iowa from 8th to 5th		
Overlay		
Street funding	\$44,000	
Mentzer from 8th to 11th		
Overlay with some curb		
Street funding	\$51,000	
Milan from Duff to Rowley		
Overlay		
Street funding	\$14,000	
Williams from Miller to Mitchell Blvd.		
Overlay with some curb and gutter		
Street funding	\$25,000	
Rowley from Quince to Spruce		
Overlay		
Street funding	\$50,000	
Wallace from Hanson to Birch +		
Overlay		
Street funding	\$41,000	
Ash from Taylor to Wallace		
Overlay		
Street funding	\$19,000	
10th from Main to Rowley		
Overlay		
Street funding	\$13,000	
15th from Capital to Park		
Overlay, some grinding	\$42,000	
Cedar from Iowa to Montana		
Overlay		
Street funding	\$13,000	
5th from Iowa to Isadore		
Overlay with some curb	\$41,000	\$448,000

2013 Major Street Plan

23rd Avenue from Ohlman to Main

Overlay with some curb
Street funding \$256,000

23rd Avenue from Main to Kimball

Overlay with some curb
Street funding \$31,000

Ohlman from 23rd to ½ mile south of 23rd.

Overlay, some widening, grading
Street funding \$132,000 **

**This street probably needs reconstruction rather than overlay, if funding is available. Cost for reconstruction will likely be over \$1,000,000 for the segment from 23rd to 8th street.

Ash from Gamble to Mentzer

Overlay with grinding
Street budget \$34,000

Ash from Burr to Langdon

Overlay
Street budget \$26,000

PAGE TOTAL

\$479,000

EXECUTIVE SUMMARY OF:

MITCHELL MUNICIPAL AIRPORT

MAJOR PROJECTS

2009 – 2012



Mitchell Municipal Airport – Air Venture Cup Race, 2008

MAJOR PROJECT LISTING

2009 Pavement Evaluation for Runway 12/30:

Estimated total cost:	\$25,000
Federal Share (95%)	\$23,750
State Share (2%)	\$500
Local Share (3%)	\$750

Evaluate pavement on Runway 12/30 to determine extent of design for reconstruction of the Major Runway at Mitchell Airport.

The existing runway was originally constructed in the 1940's by the Army as part of a bomber base. This pavement was cracked and sealed in the early 1990's and an asphalt overlay placed over the top. Over time, this pavement has started to heave and deteriorate. Before a new runway pavement is designed, the existing pavement must be evaluated and a determination made of the best alternative.

2010 Design of Runway 12/30:

Estimated total cost:	\$100,000
Federal Share (95%)	\$95,000
State Share (2%)	\$2,000
Local Share (3%)	\$3,000

Prepare plans and specifications based on evaluation performed in 2009.

2011 Construction of Runway 12/30:

Estimated total cost:	\$7,500,000
Federal Share (95%)	\$7,125,000
State Share (2%)	\$150,000
Local Share (3%)	\$225,000

2011 Lighting associated with new Runway 12/30:

Estimated total cost:	\$500,000
Federal Share (95%)	\$475,000
State Share (2%)	\$10,000
Local Share (3%)	\$15,000

EXECUTIVE SUMMARY

CITY OWNED PARKING LOTS

The following pages inventory the condition of the various parking lots owned and operated by the City of Mitchell.

If the parking lots are operated for the specific purpose of a specific Division or Department of the City, then that department shall be responsible for budgeting the maintenance.

This listing and condition report is intended to aid the various Divisions or Departments to that end.

Lots listed in RED in the following report were addressed in 2008/

City Owned Parking Lot
Inventory 2007

No	Description	Immediate Needs	Overall Rating 1=good, 5=bad	Other
1	5th and Rowley (MUTH)	Reconstruct, gravel, pave	5	estimate \$24,000
2	Hanson Street (SWIMMING POOL)	minimum overlay, maximum reconstruct	5	\$24,000 to \$40,000
3	Rec. Center West Side	Reconstruct, gravel base	5	estimate \$16,000
4	Rec. Center North Side	approximately 30% patching needed	5	estimate \$10,000
5	7th and Rowley (behind Doll House)	Reconstruct, gravel base	5	estimate \$16,000
6	Cadwell Baseball lot	Reconstruct 60-80%	5	\$80,000 - \$130,000
7	Water Plant road and lot	Reconstruct	5	estimate \$24,000
8	15th and Bi-Pass (SOCCER)	Mill the millings, pave, sidewalk	5	estimate \$60,000
9	2nd and Main (Charlies Shoe Shop)	Reconstruct	5	estimate \$8,000
10	7th and Lawler (Koch House)	Pave and Gravel	5	estimate \$10,000
11	Cadwell Softball Lot	patch and seal coat	4	estimate \$15,000
12	Sr. Center Parking Lot (all)	Proseal entire lot	4	estimate \$10,000
13	OHAC Parking Lot	Overlay 2inch	4	estimate \$17,000
14	Hockey Arena	Patch approx. 20%	4	estimate \$10,000
15	Fishing Bridge	Going to gravel, leave until bridge done	4	
16	7th and Rowley (Blood Services)	Patch and Seal soon	4	estimate \$3,000
17	2nd and Lawler (Theatre)	patch and proseal	3	

City Owned Parking Lot
Inventory 2007

18 6th and Rowley (Chamber)	patch and seal	3
19 Lakeview Clubhouse Lot	patch and seal	3
20 Public Beach	Seal Coat	3
21 City Hall Parking Lot	Mill and pave	3
22 Hitchcock Tennis and Softball parking	O.K.	3
23 Balloon Museum	patch and seal	2
24 Disco	O.K.	2
25 Goodyear	patch and seal	2
26 Viking Glass	Good	2
27 1st and Main (Krohmer)	minor patch	2
28 Library	minor patch	2
29 NE 1/4 First and Rowley	good	2
30 NW 1/4 Railroad and Main	good	1
31 Depot	good	1
32 Bus Barn	good	1
33 Betty's Café (Main)	Being reconstructed 07	
34 Street Shop	Continual maintenance	poor
35 1st and Rowley Police Lot	Grade and Pave	

UTILITIES & WASTEWATER PLANT

UTILITIES & WASTEWATER PLANT
Superintendent: Larry Stunes; cell: 933-0420

WASTEWATER UTILITY AND WASTEWATER PLANT

2009 PROJECT PLAN

- | | |
|--|-----------------------------|
| 1. Foster Street Lift Station Construction:
(Bonded project with sewer rates adjusted accordingly). | ESTIMATED COST: \$1,400,000 |
| 2. 7 th Avenue from Sanborn to Montana Sewer Improvements | \$45,000 |
| 3. South Harmon Lift Station Upgrade | \$30,000 |

2010 PROJECT PLAN

- | | |
|--|---------------------------|
| 1. Replace Sewage Pumps in Treatment Plant | ESTIMATED COST: \$285,000 |
| 2. 2 nd Ave. Sewer replacement Minnesota to Sanborn | \$50,000 |
| 3. Lawler Sewer replacement from 1 st to 5 th | \$35,000 |
| 4. Kimball Sewer replacement from 5 th to 7 th | \$35,000 |
| 5. Repair Cell 6 Rip Rap | \$30,000 |
| 6. N Harmon Lift Station Upgrade | \$20,000 |

2011 PROJECT PLAN

- | | |
|--------------------------------|--------------------------|
| 1. Valve Replacement at Lagoon | ESTIMATED COST: \$50,000 |
|--------------------------------|--------------------------|

2. Norway Lift Station Rehabilitation	\$30,000
3. Replace Sewer jet/vacuum	\$300,000
4. Rehab Rowley sewer 500 block south	\$15,000

WATER UTILITY (distribution)

2009 PROJECT PLAN

1. Water Meter Program Update	ETIMATED COST:	\$25,000
2. 7th from Montana to Sanborn Watermain replacement		\$20,000

2010 PROJECT PLAN

1. Water Meter Program Update	\$50,000
2. 2nd Ave. Watermain replacement Sanborn to Minnesota	\$30,000
3. Lawler watermain replacement from 1st to 5th	\$25,000
4. Airport/N 37 watermain loop	\$140,000
5. Kimball from 5th to 7th	\$35,000
6. South (I90) Water Tower	\$1,500,000

2011 PROJECT PLAN

1. Telemetry evaluation of Water System.	\$25,000
2. Water Meter Program Update	\$25,000

EXECUTIVE SUMMARY OF:

MITCHELL WATER PLANT

PRIORITY PROJECTS

2009 - 2013

The following projects are in approximate order of importance.

Re-Paint piping in High Service Pump room.

Re-Paint overhead doors on west side of plant.

Construct Water Tower near Van Dyke and I-90.

Replace double doors to Chlorine Room

Clean lime lagoons

Extend Storm Drain north of backwash tank

Re-build One High Service Pump per year for 4 years.

Replace A/C for water plant office area

Replace Filter Valve and Operator

Replace Lime Slakers

Continue Firesteel Creek Project

Clean Clearwell

Caulk and seal Clearwell