

2010-2014 Infrastructure Improvement Plan

City of Madison, SD

MADISON CITY COMMISSION

Mayor Gene Hexom
Commissioner Karen Lembcke
Commissioner Scott Delzer
Commissioner Richard Ericcson

Adopted: March 2009

Typical Improvement Type

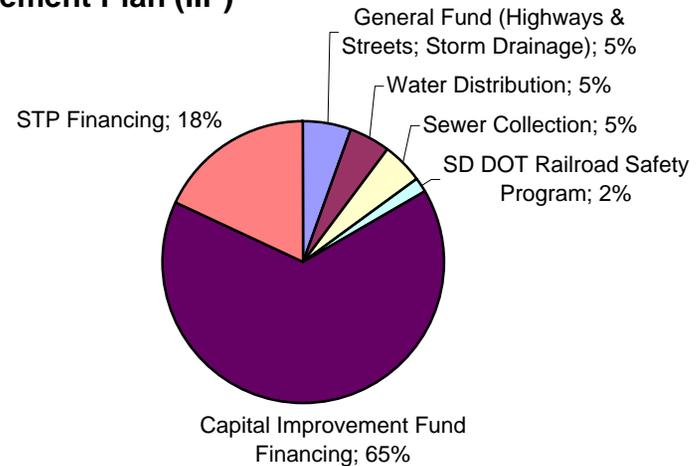
- Reconstruction Project - Complete Street Reconstruction including regrading with new profile, curb & gutter, driveways, etc., and underground utilities as applicable
- Utility Project - Installation of underground utilities and applicable surfacing and excludes new curb and gutter, driveways, etc.
- Resurfacing Project - Asphalt or concrete surfacing only

Prepared by: Office of the City Engineer

Funding Source Totals for the 2010-2014 Infrastructure Improvement Plan (IIP)

Funding Source	2010	2011	2012	2013	2014	Total	% of Total
Annually Budgeted Financing							
1) General Fund (Highways & Streets; Storm Drainage)	\$55,000	\$58,000	\$61,000	\$64,000	\$67,000	\$305,000	5.50%
2) Water Distribution	\$48,000	\$50,000	\$52,000	\$55,000	\$58,000	\$263,000	4.74%
3) Sewer Collection	\$48,000	\$50,000	\$52,000	\$55,000	\$58,000	\$263,000	4.74%
Subtotal	\$151,000	\$158,000	\$165,000	\$174,000	\$183,000	\$831,000	11.68%
Other Financing							
1) SD DOT Railroad Safety Program	\$90,000	-	-	\$0	-	\$90,000	1.62%
Subtotal	\$90,000	\$0	\$0	\$0	\$0	\$90,000	1.62%
Capital Improvement Fund Financing	\$483,000	\$26,000	\$708,000	\$2,002,000	\$412,000	\$3,631,000	65.45%
STP Financing	\$0	\$996,000	\$0	\$0	\$0	\$996,000	17.95%
Total	\$724,000	\$1,180,000	\$873,000	\$2,176,000	\$595,000	\$5,548,000	100.00%

Funding Source Totals for the 2010-2014
 Infrastructure Improvement Plan (IIP)

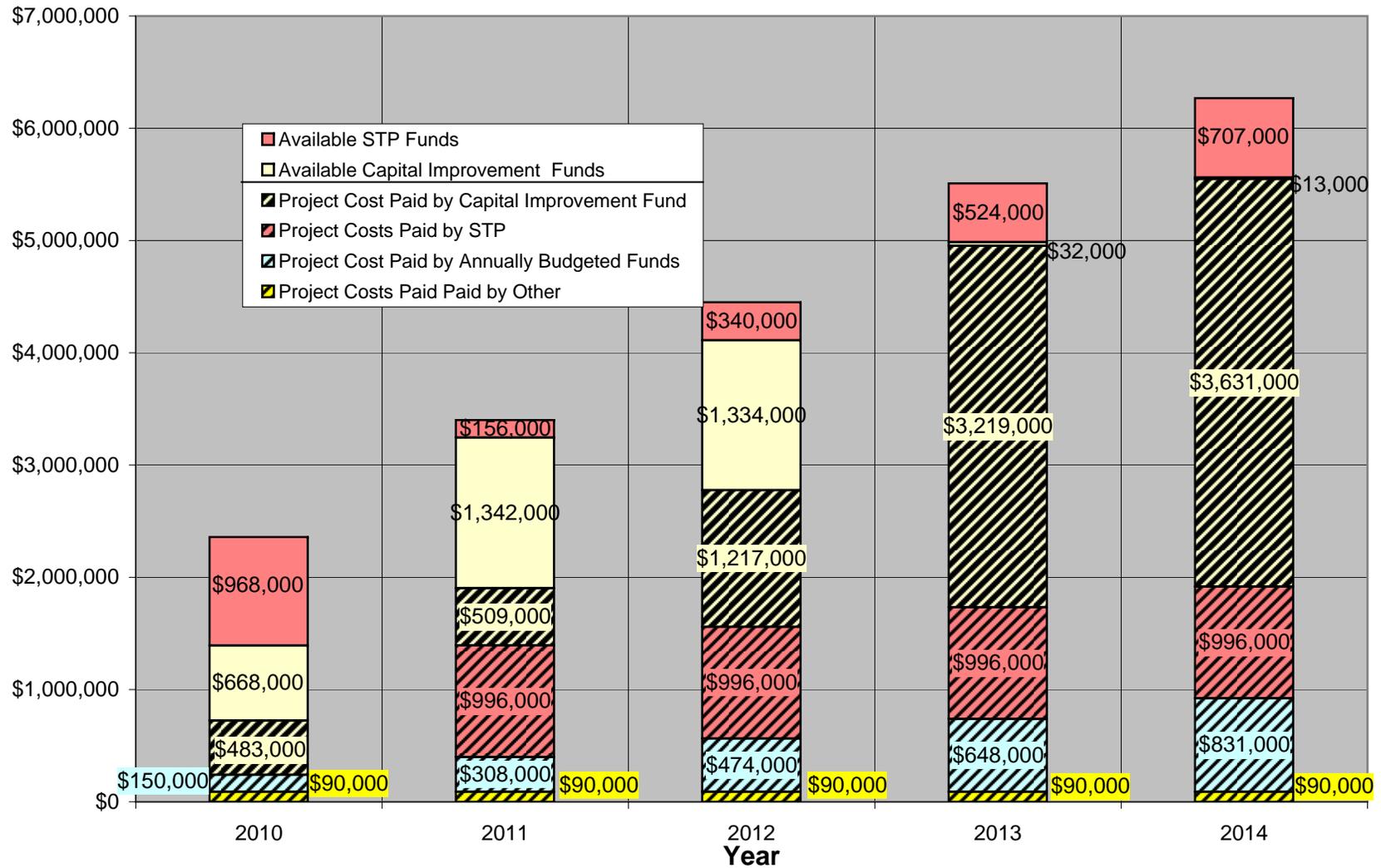


PROJECT LISTING BY YEAR

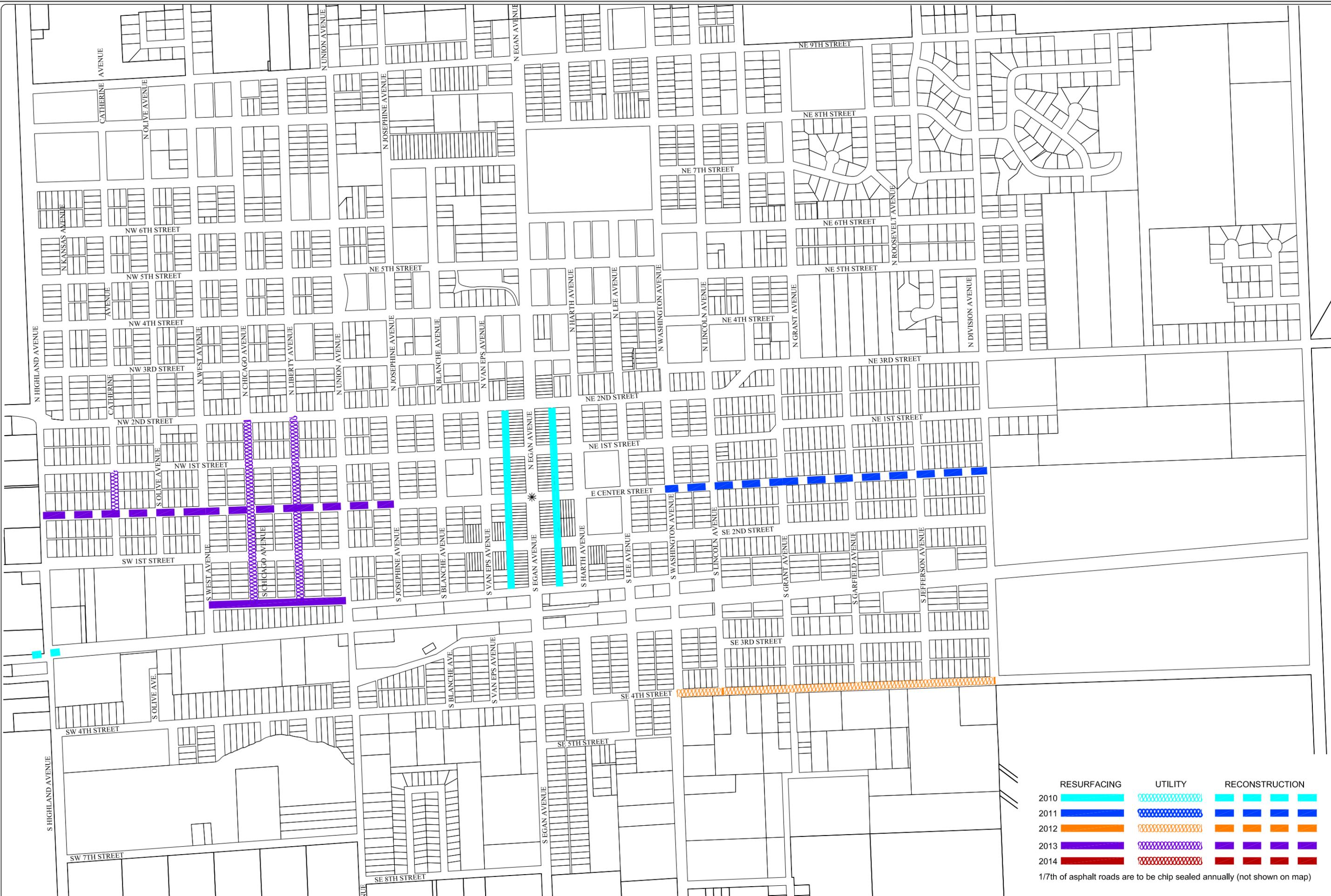
Major Project Description	Scope of Work	Project Cost
2010		
Downtown Concrete Alley Replacement*	Resurfacing project - remove and replace concrete alley surfacing	\$395,000
Sanitary Sewer Repairs - various locations	Cured in place pipe lining	\$150,000
Highland Railroad Crossing Improvement	Upgrade Crossing	\$100,000
2011		
Center Street from Washington to Division**	Reconstruction project - replace water main	\$1,098,000
** STP project		
2012		
Fourth Street Phase I (Washington to Division)	Utility project - water main and sanitary sewer	\$789,000
2013		
Center Street from Highland to Josephine	Reconstruction project - water main, storm sewer, and sanitary sewer	\$1,408,000
Liberty from 2nd to 2nd Street	Utility project - water main and sanitary sewer	\$284,000
Chicago from 2nd to 2nd Street	Utility project - water main and sanitary sewer	\$328,000
2nd Street South from Union to West	Resurfacing project - mill and overlay	\$66,000
2014		
Asphalt Surfacing Upgrades	Resurfacing project(s) - final scope and location undetermined	\$250,000
4" Water Main Replacements	Utility project(s) - final scope and location undetermined	\$250,000
Minor Project Description		
Chip seals 2010-2014		\$430,000
		TOTAL <u><u>\$5,548,000</u></u>

* This project is tied to and coordinated with electrical improvement project funded by electrical fund. Exact funding scenario for electrical project to be further clarified during development of 2010 City budget.

IIP Funding* Cumulative Totals



*Generally includes linear infrastructure in public ROW (street, sewer, water) and excludes special projects (plants, towers,



	RESURFACING	UTILITY	RECONSTRUCTION
2010			
2011			
2012			
2013			
2014			

1/7th of asphalt roads are to be chip sealed annually (not shown on map)

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MADISON
Engineering Department

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CAD Filename: Capital Plan.dwg
Project No. 2010-2014

Drawn By: RWH
Checked By: RWH

Scale: 1:700
Date: 3/24/2009

IIP 2010-2014
City of Madison
Reconstruction, Resurface, and Utility