

2014-2018 Infrastructure Improvement Plan

City of Madison, SD

MADISON CITY COMMISSION

Mayor Roy Lindsay
Commissioner Mike Waldner
Commissioner Scott Delzer
Commissioner Richard Ericsson
Commissioner Nick Abraham

Adopted: June 2013

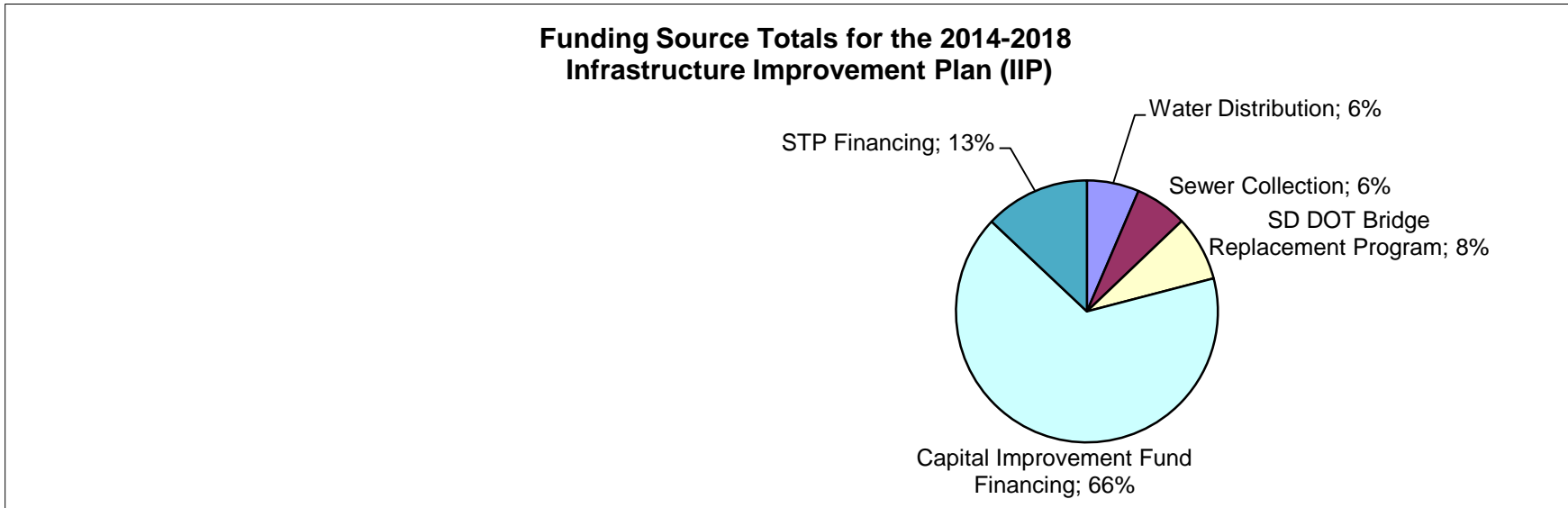
Typical Improvement Type

- 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 2014-2018 Infrastructure Improvement Plan (IIP)

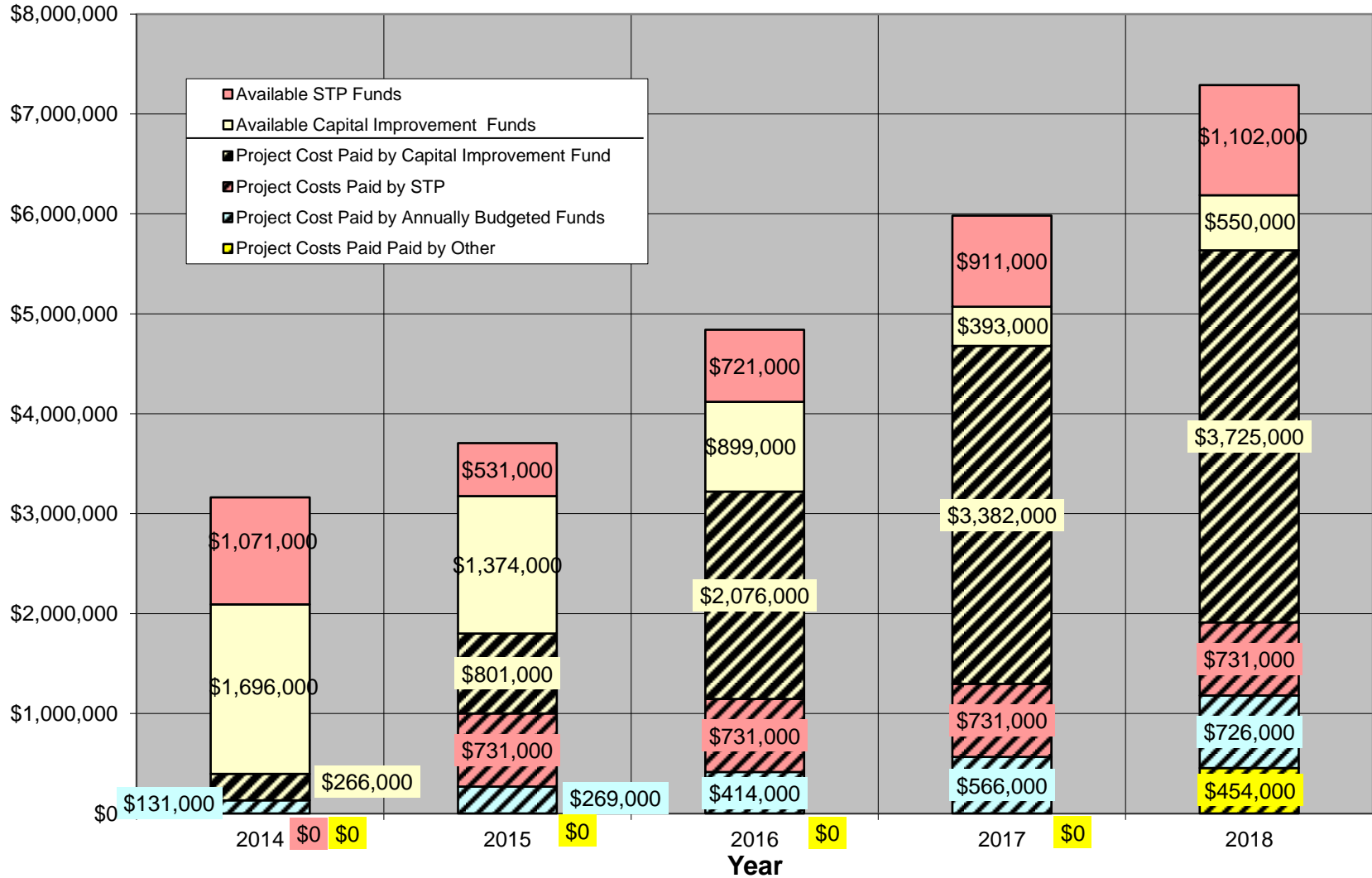
Funding Source	2014	2015	2016	2017	2018	Total	% of Total
Annually Budgeted Financing							
1) Water Distribution	\$66,000	\$69,000	\$72,000	\$76,000	\$80,000	\$363,000	6.44%
2) Sewer Collection	\$66,000	\$69,000	\$72,000	\$76,000	\$80,000	\$363,000	6.44%
Subtotal	\$132,000	\$138,000	\$144,000	\$152,000	\$160,000	\$726,000	10.04%
Other Financing							
SD DOT Bridge Replacement Program	-	-	-	-	\$454,000	\$454,000	8.06%
Subtotal	\$0	\$0	\$0	\$0	\$454,000	\$454,000	0.00%
Capital Improvement Fund Financing	\$266,000	\$535,000	\$1,275,000	\$1,306,000	\$343,000	\$3,725,000	66.09%
STP Financing	\$0	\$731,000	\$0	\$0	\$0	\$731,000	12.97%
Total	\$398,000	\$1,404,000	\$1,419,000	\$1,458,000	\$957,000	\$5,636,000	100.00%



PROJECT LISTING BY YEAR

Major Project Description	Scope of Work	Project Cost
2014		
Water Main Replacements	Utility project(s) - 5th Street NE and phase 7a water main	\$283,000
2015		
Water Main Replacements	Utility project(s) - final scope and location undetermined	\$250,000
Fourth Street Phase I (Washington to Division)*	Utility/Partial Reconstruction project - water main and sanitary sewer local cost Water - \$229k; Sewer - \$105k; STP - \$528k	\$1,034,000
* SD DOT Surface Transportation Program (STP) project		
2016		
Water Main Replacements	Utility project(s) - final scope and location undetermined	\$250,000
Second Street (Washington to Highland)**	Reconstruction project - water main, storm sewer, and sanitary sewer Water - \$582k; Sewer - \$462	*** \$1,045,000
** SD DOT STIP Highway 34 Reconstruction		*** Value is for water main and sanitary sewer portion only.
2017		
Water Main Replacements	Utility project(s) - final scope and location undetermined	\$250,000
Washington Avenue (2nd St NE to 10th St SE) #	Reconstruction project - water main, storm sewer, and sanitary sewer Water - \$600k; Sewer - \$476	## \$1,075,000
# SD DOT STIP Highway 34 Reconstruction		## Value is for water main and sanitary sewer portion only.
2018		
Water Main Replacements	Utility project(s) - final scope and location undetermined	\$250,000
Center Street Bridge Replacement ###	Structure project	\$284,000
Garfield Avenue Bridge Replacement ###	Structure project	\$284,000
### SD DOT Bridge Replacement Program		
Minor Project Description		
Chip seals 2014-2018		\$632,000
		TOTAL \$5,637,000

IIP Funding* Cumulative Totals



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

North



RESURFACING	UTILITY	RECONSTRUCTION
2014		
2015		
2016		
2017		
2018		

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

Scale: 1:700
Date: 6/11/2013

Drawn By: RWH
Checked By: RWH

CAD Filename: Capital Plan.dwg
Project No. 2014-2018

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