

# 2016-2020 Infrastructure Improvement Plan

## City of Madison, SD

### MADISON CITY COMMISSION

Mayor Roy Lindsay  
Commissioner Mike Waldner  
Commissioner Kelly Johnson  
Commissioner Jeremiah Corbin  
Commissioner Bob Thill

Adopted: July 2015

#### Typical Improvement Type

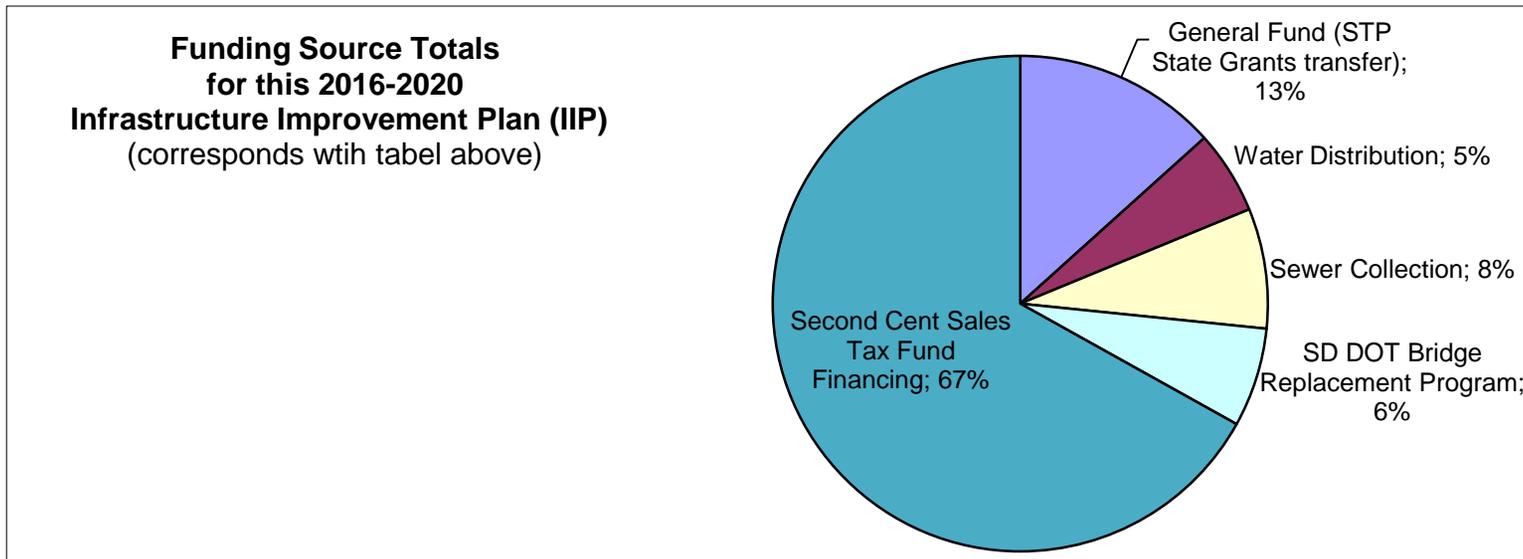
- Reconstruction Project - Complete Street Reconstruction including regrading with new profile, curb & gutter, driveways, etc., and underground utilities as applicable
- Utility Project - Installation of underground utilities and applicable surfacing and excludes new curb and gutter, driveways, etc.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

Prepared by: Office of the City Engineer

Funding Source Totals for the 2016-2020 Infrastructure Improvement Plan (IIP)

Funding Source	2016	2017	2018	2019	2020	Total	% of Total
<b>Annually Budgeted Financing</b>							
1) General Fund (STP State Grants transfer)	\$196,000	\$196,000	\$196,000	\$196,000	\$196,000	\$980,000	13.3%
2) Water Distribution	\$72,000	\$76,000	\$80,000	\$84,000	\$88,000	\$400,000	5.4%
3) Sewer Collection	\$247,000	\$76,000	\$80,000	\$84,000	\$88,000	\$575,000	7.8%
Subtotal	\$515,000	\$152,000	\$160,000	\$168,000	\$176,000	\$975,000	15.9%
<b>Other Financing</b>							
SD DOT Bridge Replacement Program	-	-	\$475,000	-	-	\$475,000	6.5%
Subtotal	\$0	\$0	\$475,000	\$0	\$0	\$475,000	6.5%
<b>Second Cent Sales Tax Fund Financing</b>							
Subtotal	\$1,376,000	\$1,584,000	\$202,000	\$1,172,000	\$581,000	\$4,915,000	66.9%
<b>Total</b>	<b>\$1,891,000</b>	<b>\$1,932,000</b>	<b>\$1,033,000</b>	<b>\$1,536,000</b>	<b>\$953,000</b>	<b>\$7,345,000</b>	<b>100.0%</b>

Note: 2016 Sewer Collection funding applies \$175,000 from Infrastructure Improvement Reserve created in 2014 for IIP.



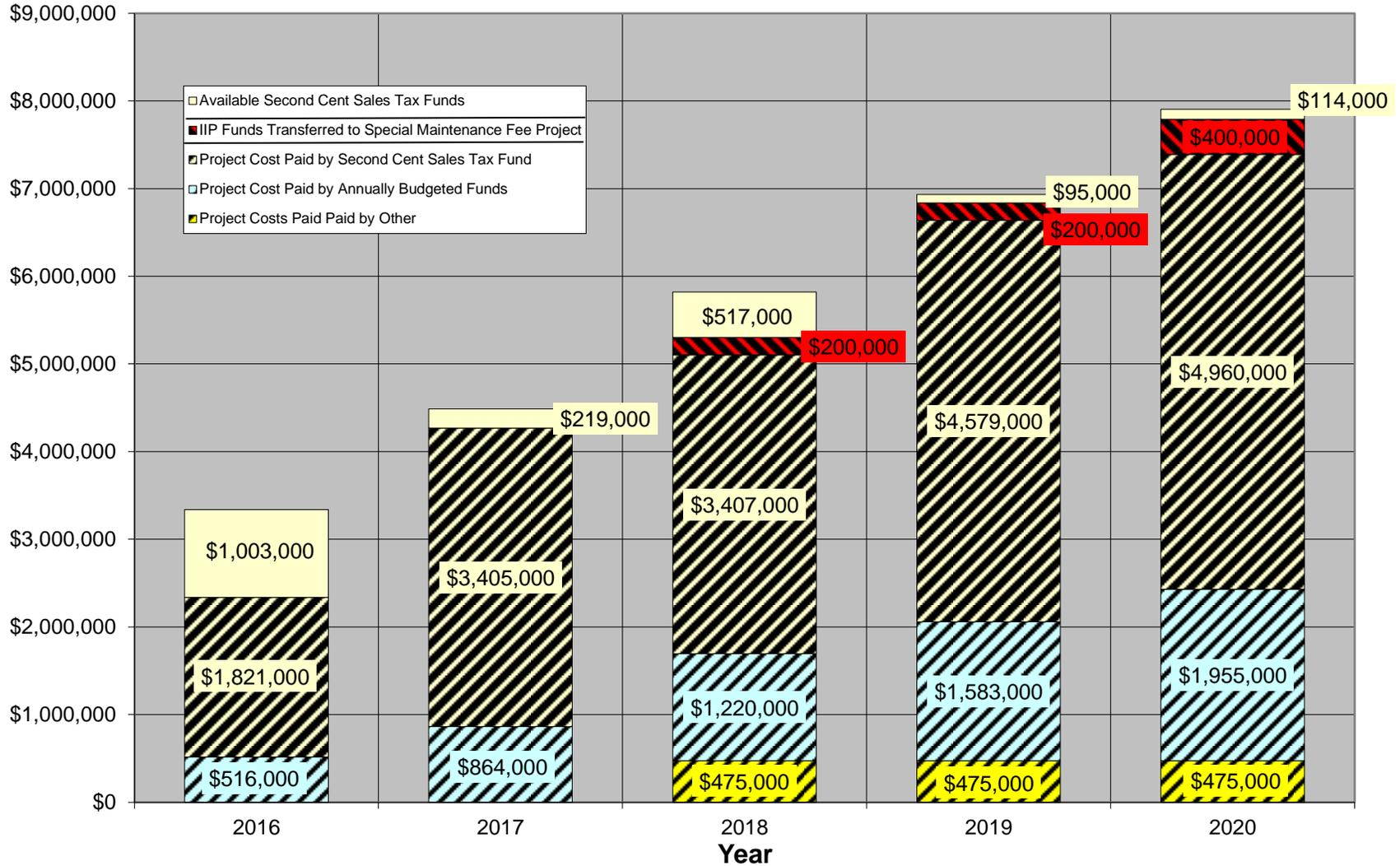
	2016	2017	2018	2019	2020	Total
<b>Transfer To Special Maintenance Fee Fund for Project</b>	-	-	\$200,000	-	\$200,000	\$400,000

PROJECT LISTING BY YEAR

Major Project Description	Scope of Work	Project Cost
<b>2016</b>		
Special Maintenance Fee Project Supplement	Non-asphalt surfacing costs - 5th St NW and 7th St NW	\$46,100
Second Street (Washington to Highland)**	Reconstruction project - water main and sanitary sewer design - costs also incurred prior to 2016	*** \$1,680,500 \$39,300
** SD DOT STIP Highway 34 Reconstruction		*** Value is for water main and sanitary sewer portion only.
<b>2017</b>		
Center Street (Highland to Josephine)	Reconstruction project - water main, storm sewer, and sanitary sewer Water - \$426k; Sewer - \$282k; Drainage - \$443k; Street - \$469k; Cont. - \$180k	\$1,800,000
<b>2018</b>		
Center Street Bridge Replacement ###	Structure project	\$310,000
Garfield Avenue Bridge Replacement ###	Structure project	\$284,000
Special Maintenance Fee Project Supplement	Non-asphalt surfacing costs - final scope and location undetermined	\$150,000
Garfield Railroad Sanitary Sewer Crossing		\$150,000
### SD DOT Bridge Replacement Program		
<b>2019</b>		
Sewer Main - Cured In-Place Pipe (CIPP)		\$250,000
Washington Avenue (2nd St NE to 10th St SE) #	Reconstruction project - water main, storm sewer, and sanitary sewer design - costs also incurred prior to 2017	## \$1,089,300 \$50,300
# SD DOT STIP Highway 34 Reconstruction		## Value is for water main and sanitary sewer portion only.
<b>2020</b>		
Water & Sewer Main Project	Utility project(s) - final scope and location undetermined	\$600,000
Special Maintenance Fee Project Supplement	Non-asphalt surfacing costs - final scope and location undetermined	\$200,000
<b>Minor Project Description</b>		
Chip seals 2016-2020		\$696,000
		<b>TOTAL</b> <u>\$7,345,500</u>

## IIP Funding\*

Cumulative Totals



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

North



	RESURFACING	UTILITY	RECONSTRUCTION
2016			
2017			
2018			
2019			
2020			

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

PO Box 308  
116 W. Center Street  
Madison, SD 57042  
Phone: (605)256-7514  
Fax: (605)256-7511



CAD Filename:  
Capital Plan.dwg  
Project No.  
2016-2020

Drawn By:  
RWH  
Checked By:  
CAC

Scale:  
1:700  
Date:  
7/17/2015

IIP 2016-2020  
City of Madison  
Reconstruction, Resurface, and Utility