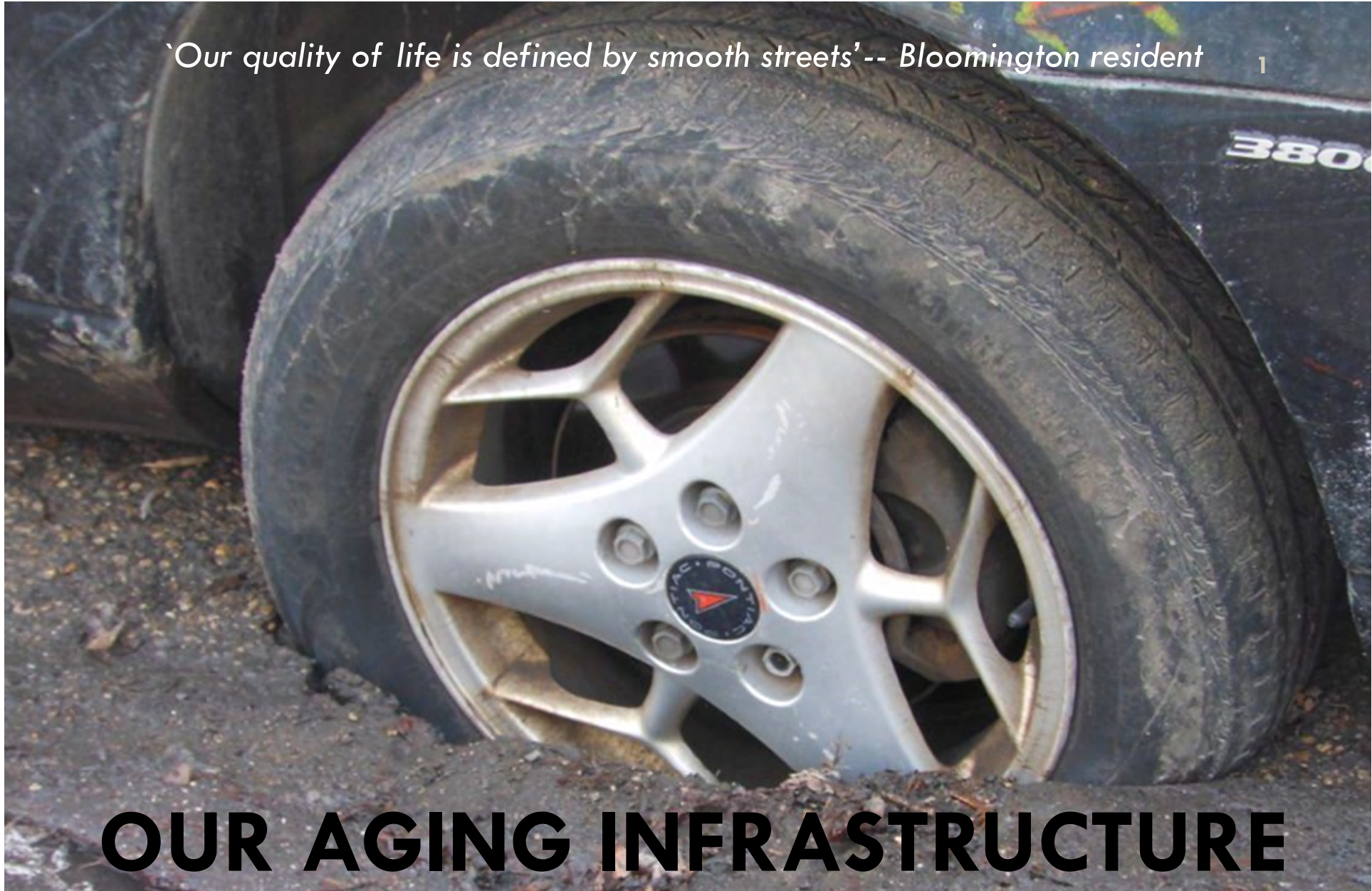


'Our quality of life is defined by smooth streets' -- Bloomington resident

1



OUR AGING INFRASTRUCTURE

Pictured: Lee Street,
3-10-14, sinkhole
caused by sewer failure

Public Works Department, 3-22-2014

Public Works Scope

2

Sanitary Sewers	280 miles
Combined Sewers	90 miles
Storm Sewers	240 miles
Sump Drain Tiles	80 Miles
Street-Lane Miles	800 miles
Streets-Center Line Miles	320 miles
Sidewalks	420 miles
Solid Waste Customers	More than 25,000
City investment in machines overseen by Fleet Management	\$30 M in replacement value

Documented street problems

3



Periodic Stormwater Flooding

4



Pictured: 2008 flooding

Sewer Issues Identified

5

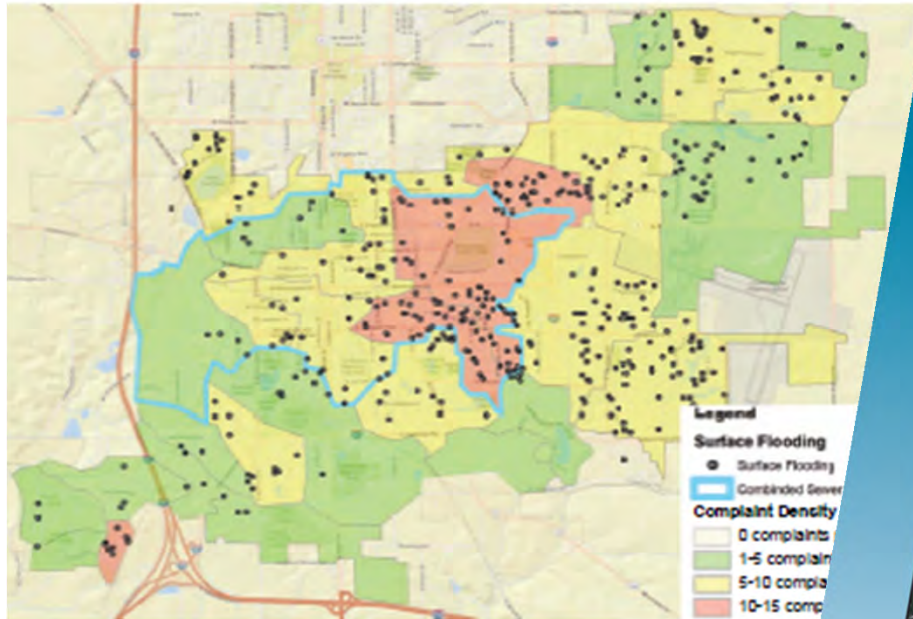
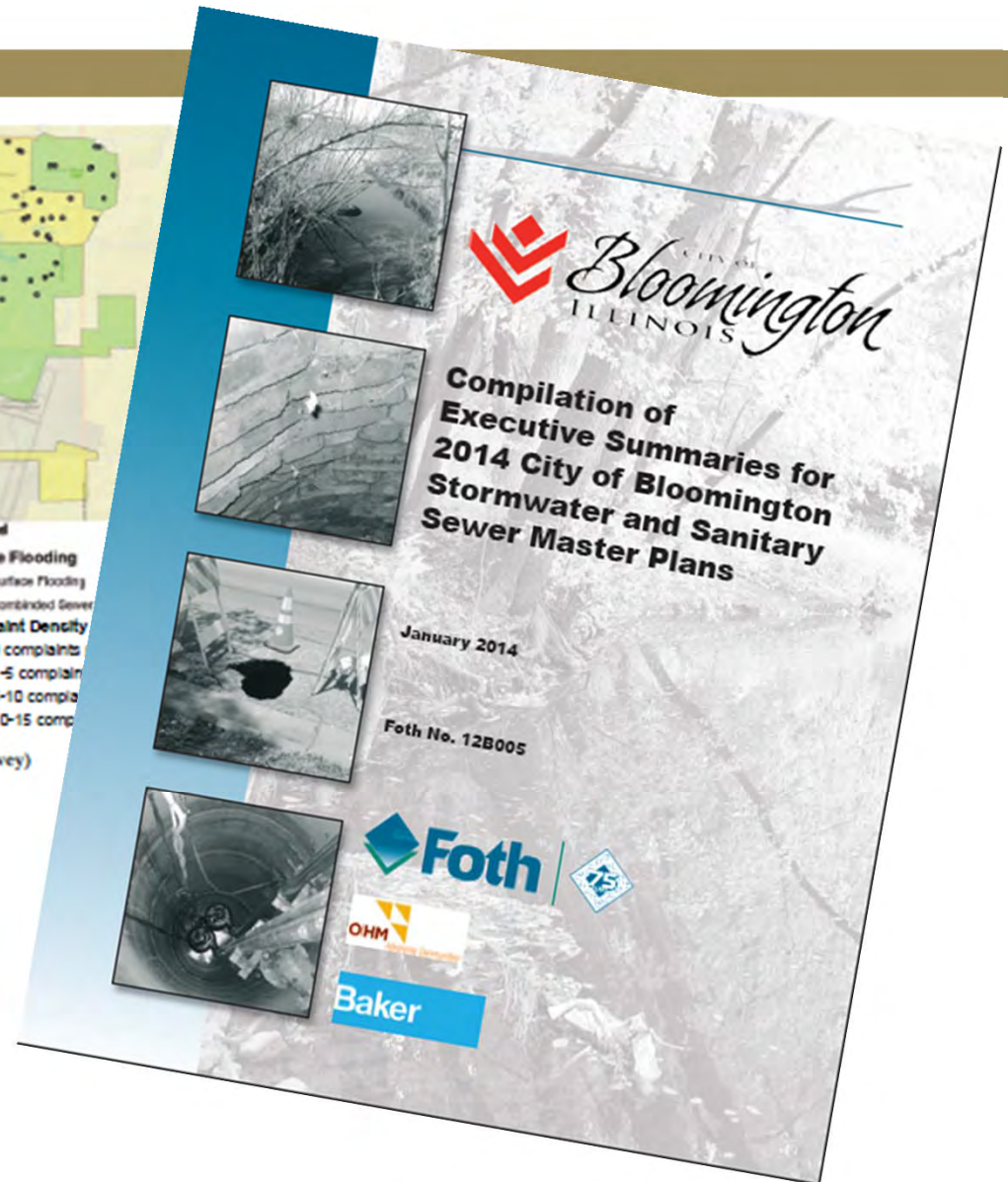
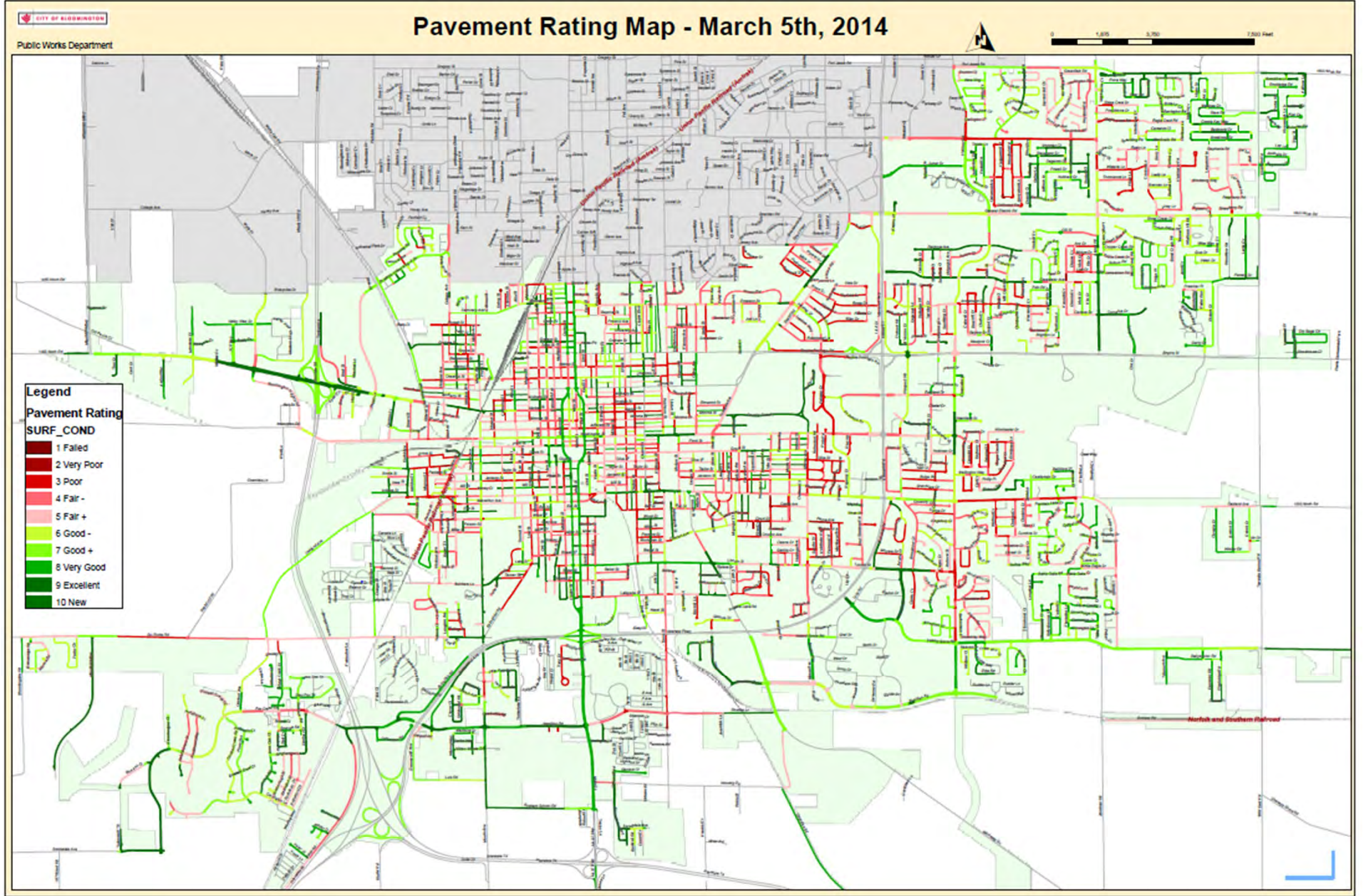


Figure 2 – Surface Flooding Complaints (2012 Drainage & Flooding Survey)

Rate studies budgeted:

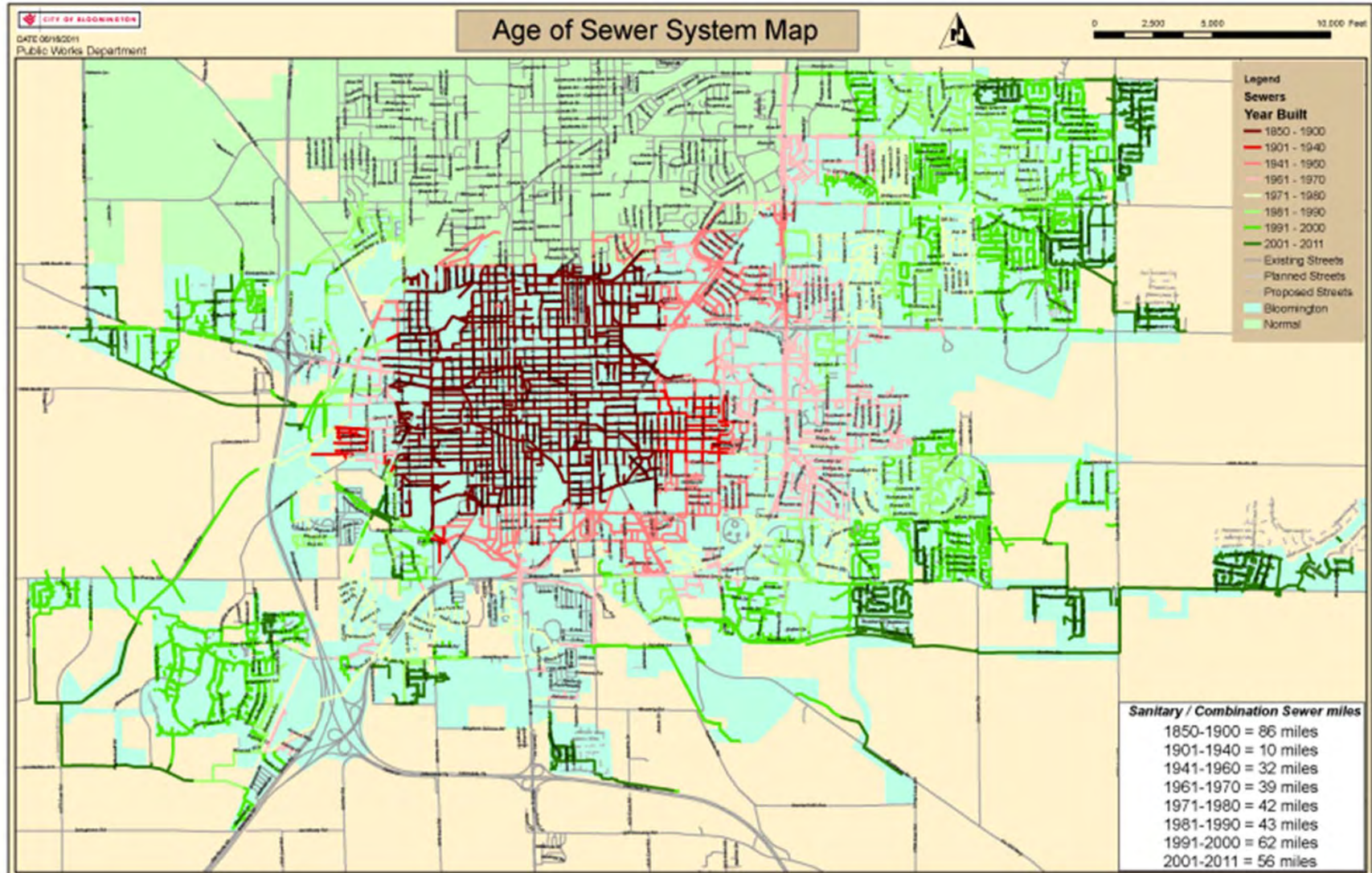
- Storm Water Utility
- Sanitary Sewer Fee





Problem: Aging Sewers

7



Immediate Sidewalk Needs: **\$2,430,192**

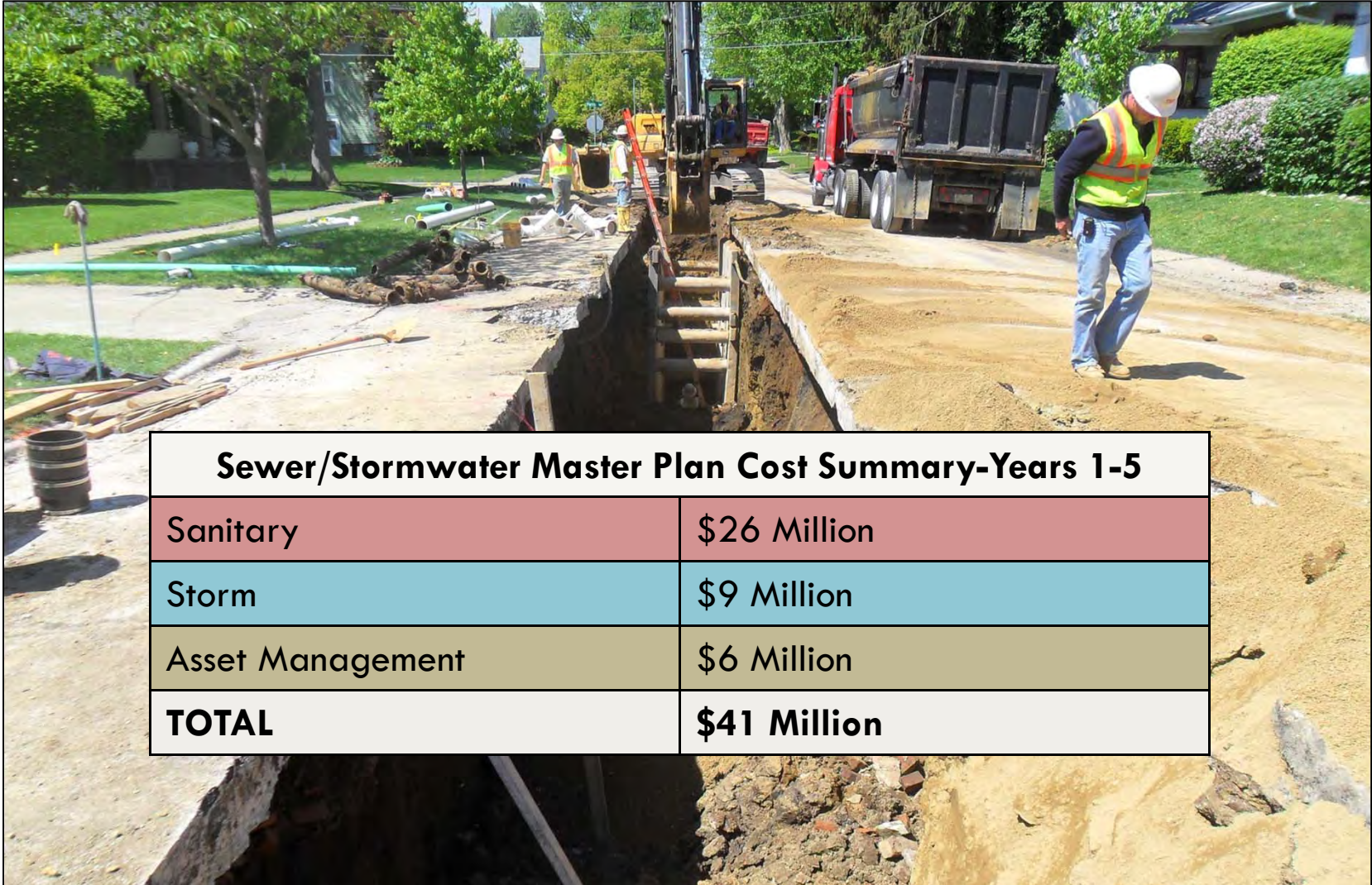
8

	<p>Rating: 1 “Impassable”</p>	<p>40,687 sq. ft. (2 Miles) \$285,826</p>
	<p>Rating 2 “Very Poor”</p>	<p>96,010 sq. ft. (7 Miles) \$674,470</p>
	<p>Rating 3 “Poor”</p>	<p>190,277 sq. ft. (25 Miles) \$1,469,896</p>

Years 1-5

Sewer Master Plan: \$41 Million

9



Sewer/Stormwater Master Plan Cost Summary-Years 1-5	
Sanitary	\$26 Million
Storm	\$9 Million
Asset Management	\$6 Million
TOTAL	\$41 Million

We're Making Progress

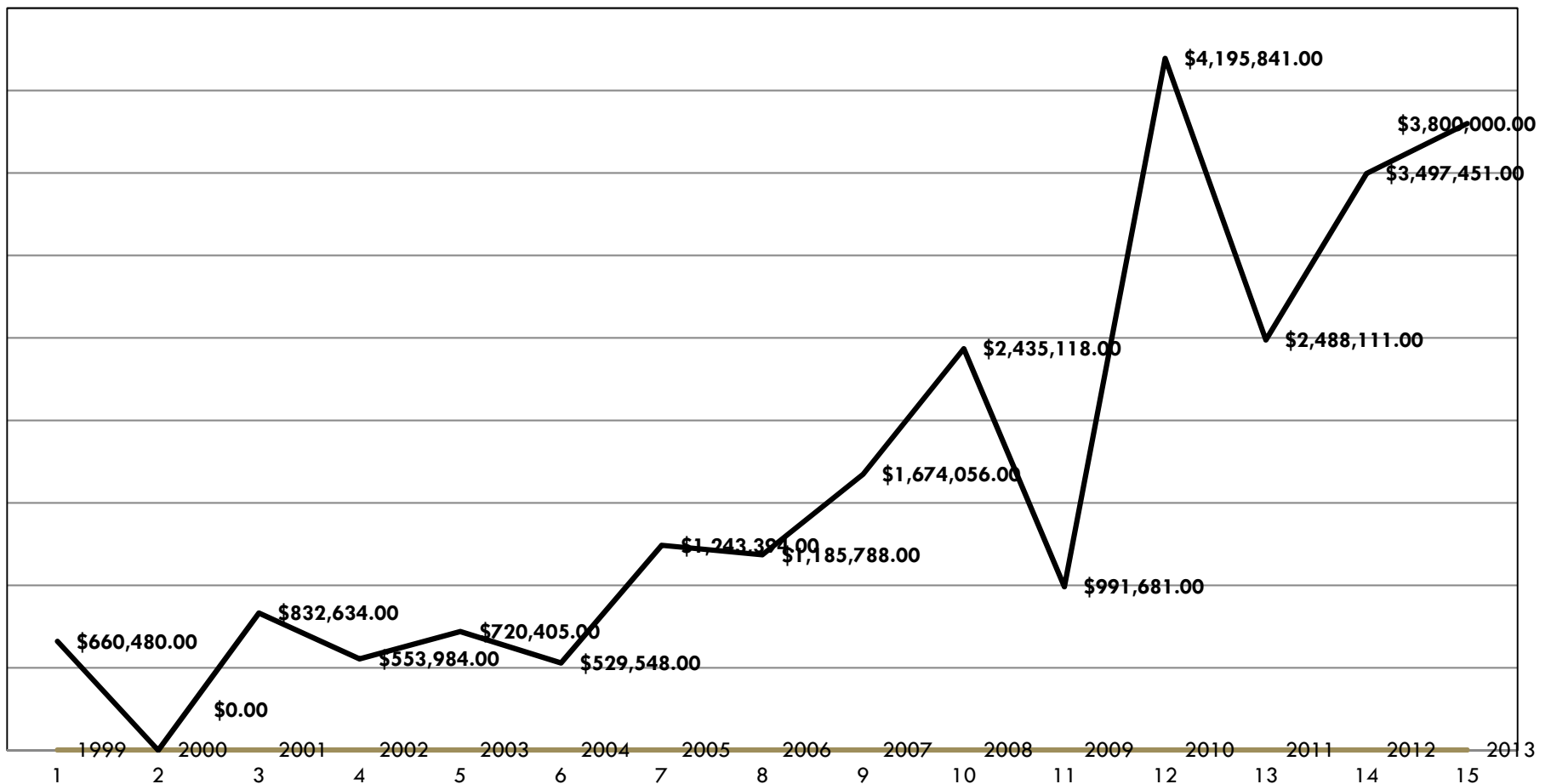
10

Pictured: Locust-Colton CSO elimination Phase 1, 2013

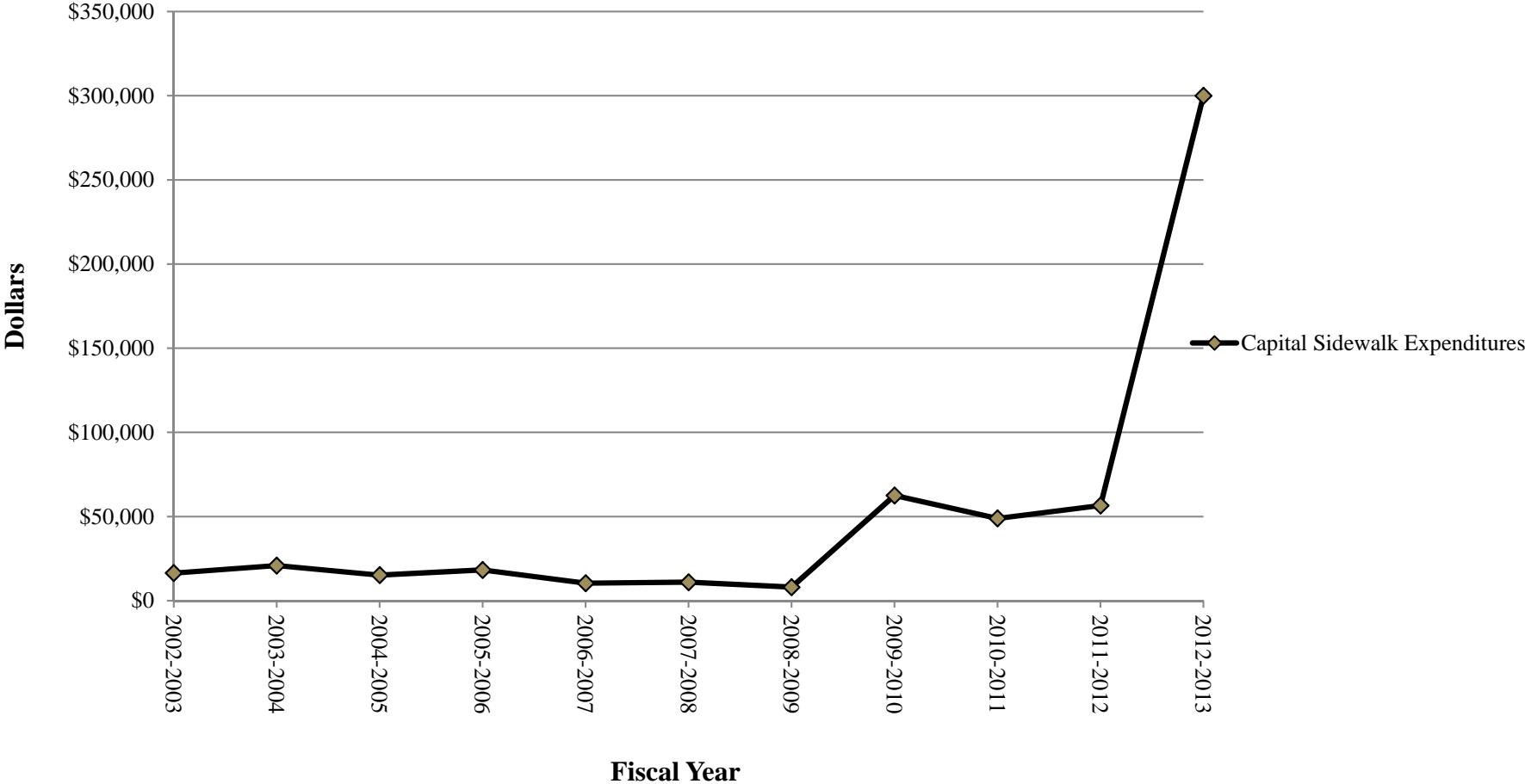


City Council has tried to catch up

City Funding: Street Resurfacing



Sidewalk Funding Up



\$10 M Bond Revenue 2014-15

13



Public Works Stewardship

- Stretching dollars
- Attainable goals
- High expectations

14



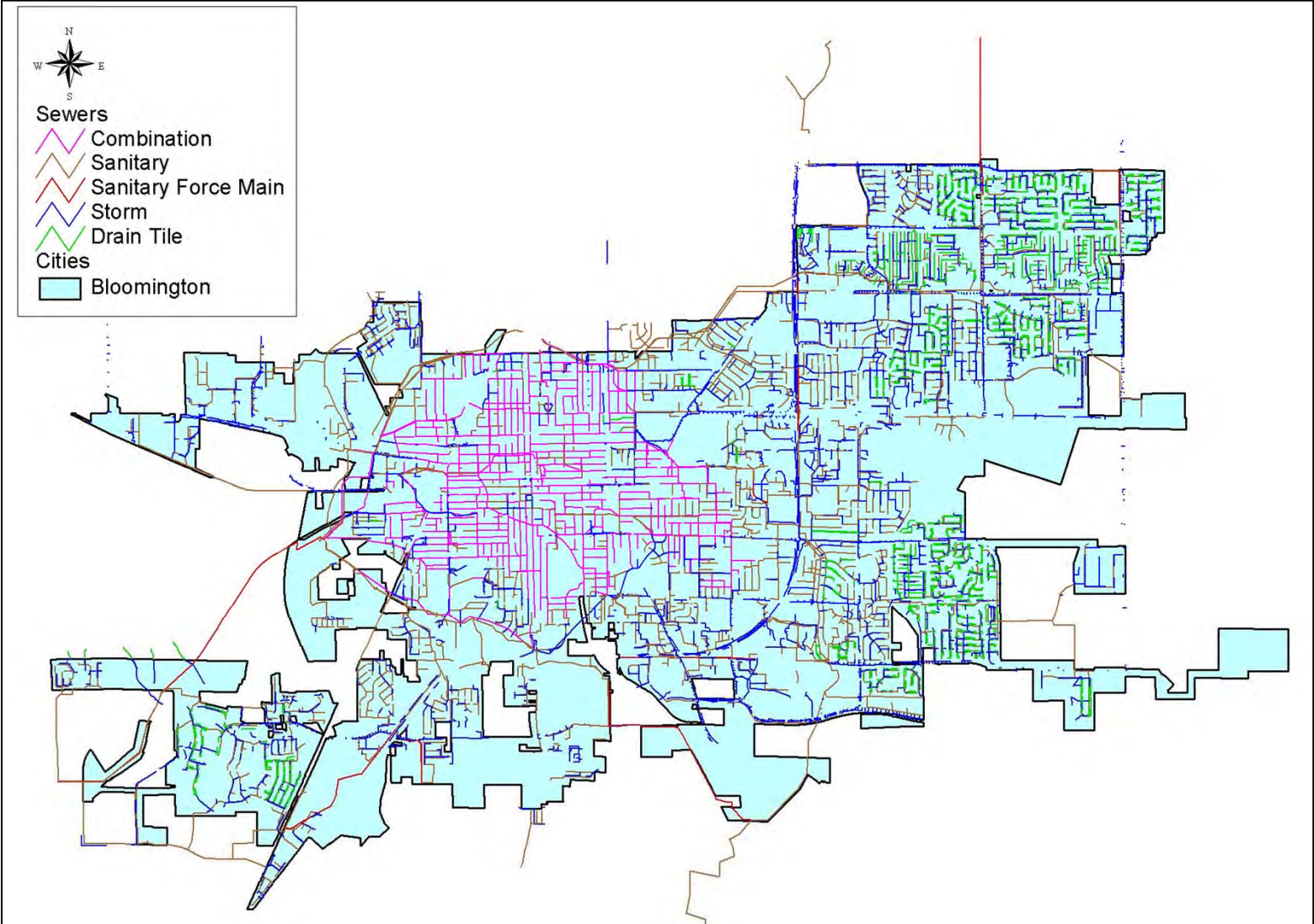
Increasing street longevity with CRF pavement preservation.

Permanent patching with Odell-brand spreader.



Combined Sewers:

Still Much Work To Do



Action is expensive

16

Approximately \$250 per foot for lining and grouting 200 feet of sewer along Market Street.



Inaction costs more

17



Emergency repair,
Douglas Street
sewer holes (2)
December 2013:
**\$46,400 plus
street repairs.**

***4 to 5 times the
cost of lining
and grouting
the same sewer
main.***

Delay adds problems and we are paying for it now

18

From the 2011 Streets Study

Cost to Catch Up		
2011 Pavement Condition Rating	Area SY	Projected Resurfacing Cost
1	3,401	\$95,228
2	72,096	\$2,018,688
3	563,089	\$15,766,492
4	743,786	\$20,826,008
5	787,621	\$22,053,388
TOTAL	2,169,993	\$60,759,804