



Infrastructure Services Division

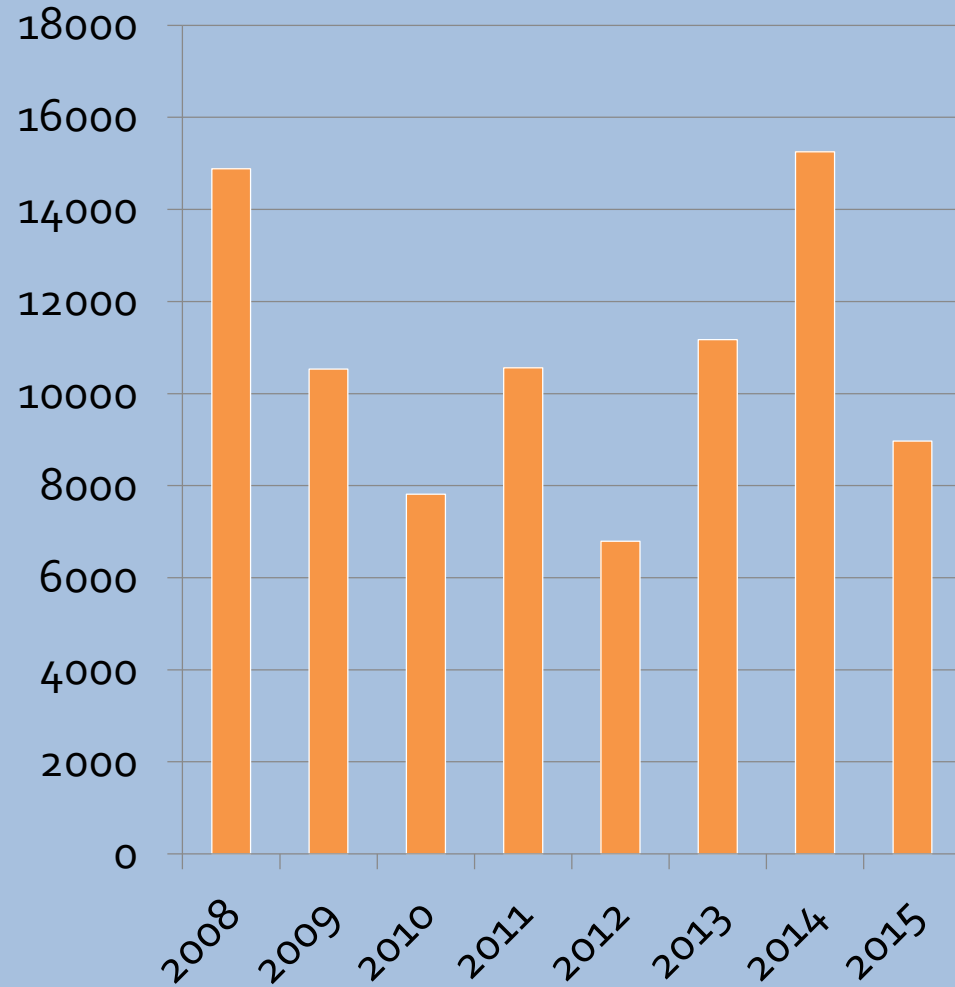
2016 Proposed Budget



Transportation Infrastructure

2016 Proposed Budget

Street Maintenance: Pothole Report



■ Pothole Repair Requests
(Thru Oct. 5th)

2014 - 15,185

2015 - 8,967

99.9% Complete



Street Maintenance: Repair Strategies



Crack Filling



Joint Repair

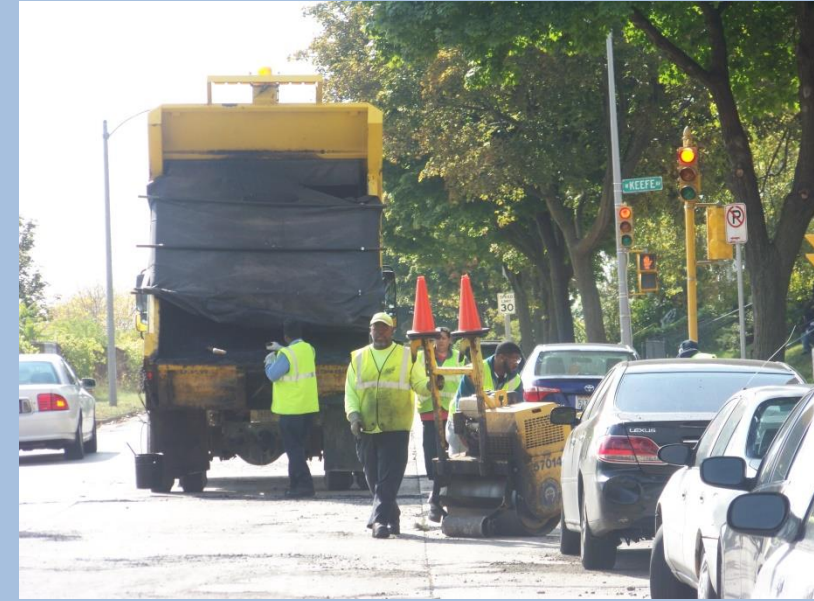


Patching



Frost Heave Repair

Street Maintenance: Supercrews



Street Improvements: Paving Program

2013

Local Program - \$13 m (14 miles)

HIP - \$1 m (3.6 miles)

2014

Local Program - \$15.5 m (15.6 miles)

HIP - \$3.0 m (9 miles)

2015

Local Program - \$9 m (9.5 miles)

HIP - \$7 m (22 miles)

2016

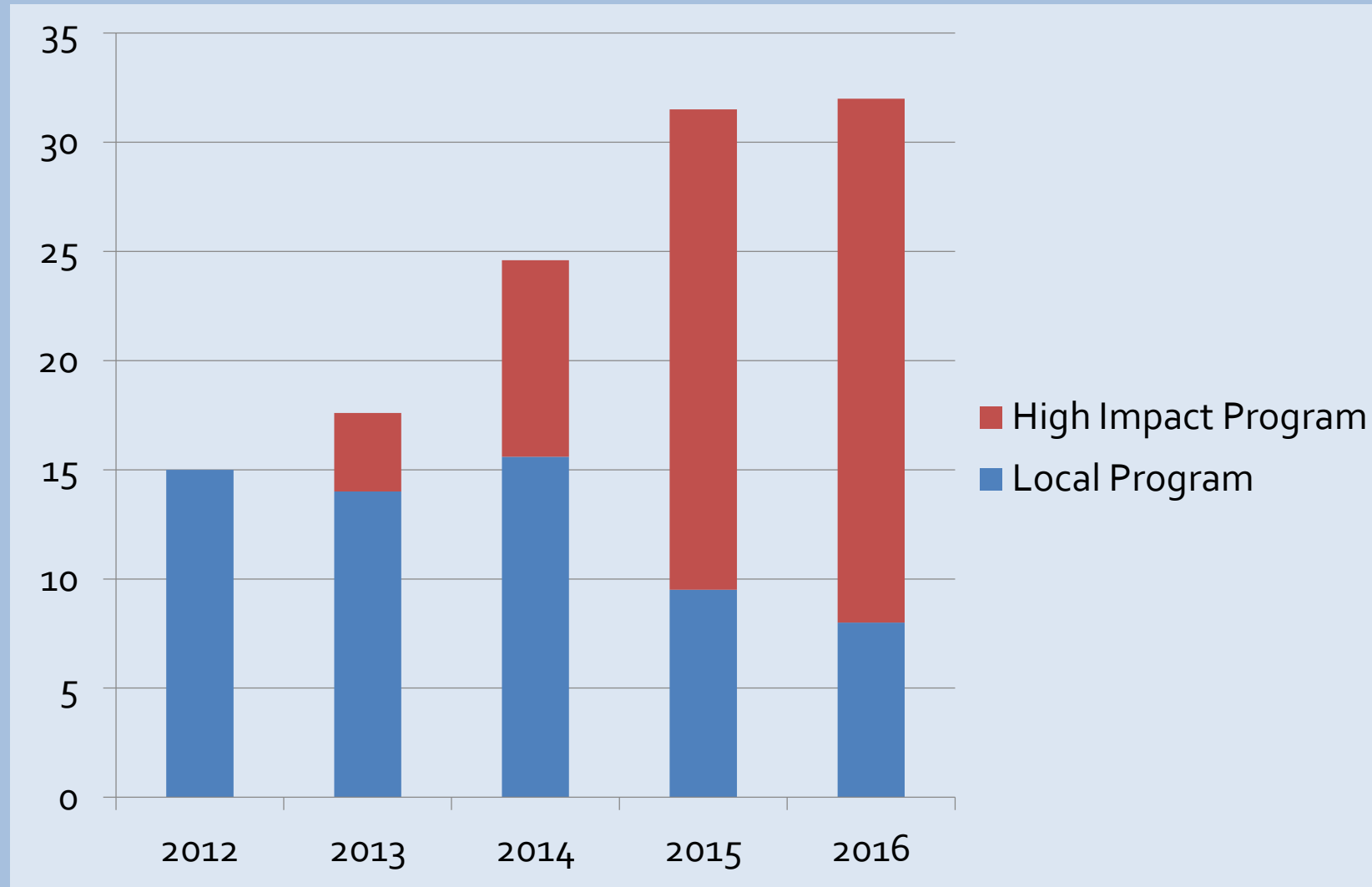
Local Program - \$7.5 m (8 miles)

HIP - \$7.5 m (24 miles)

- » Based on a 36 foot wide street
- » Minus \$2m from local program for Capital Maintenance & Engineering/Administration Costs
- » Includes \$2 m LRIP in even years for local program



Street Improvements: Paving Program



Lakefront Gateway Project

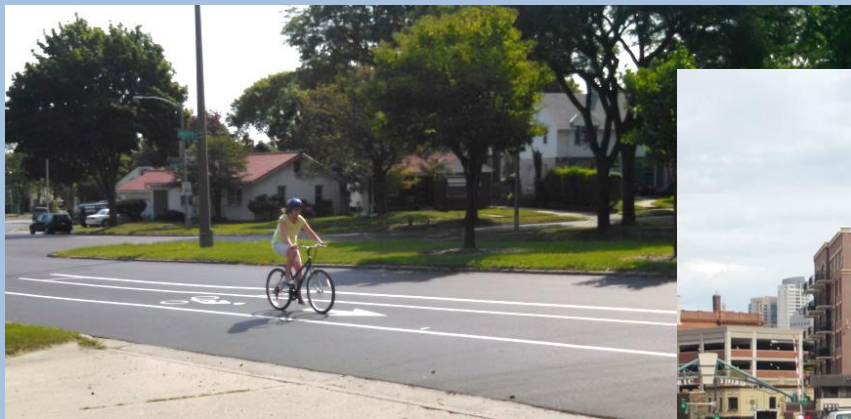


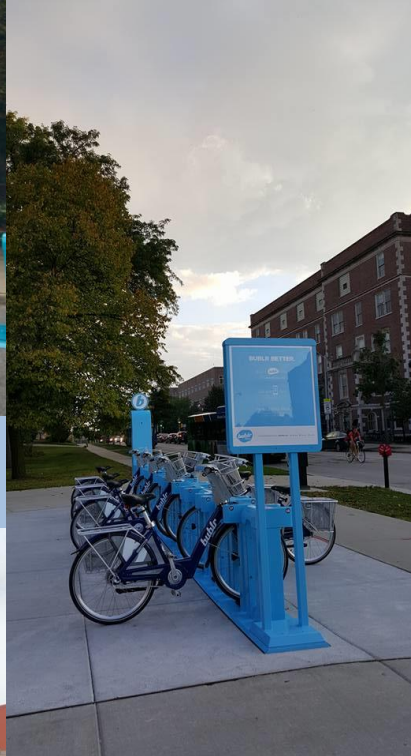


Transportation Operations

2016 Proposed Budget

Bicycle & Pedestrian Improvements





- 11 TIF funded stations
- 12 CMAQ funded stations
- 5 UWM funded stations
- **28 stations by mid-October**
- + 16 CMAQ funded stations planned for 2016
- Additional CMAQ grants submitted
 - Phase 2 = \$1.9 million request (+26 stations)
 - Phase 3 = \$1.3 million request (+18 stations)
 - Phase 4 = \$1.7 million request (+24 stations)
- DPW & DCD staffs working with Bublr on other station sites and funding opportunities.
- March 15 to September 30, 2015 - 12,320 trips
- Saturday & Sunday October 10 & 11 - 662 trips

Electrical & Communication Manhole Repairs

- 7500 Total E&C Manholes
- 5 yr Inspection Initiative
- 2013 & 14 inspection
 - › 15% require replacement or major repair
 - › 31% require minor repairs
- 2014: 14 MH's
- 2015: 42 MH's



Manhole Repair Costs: Contract vs. City Forces

Repair Type	2014 By Contractor	2015 By City Crew	Diff. (\$)	Diff. (%)
Replacement/Major Repair	\$29,263	\$5,747	\$-23,516	-80.4%
Minor Repair/Abandonment	\$4,333	\$2,660	\$-1,673	-38.6%

Electrical Services Series Circuitry Conversion

2013 (Multi-Year Conversion):

- 22 Series Circuits - "ND" Substation @ Vienna & 24th
- 743 Street Lights

2014:

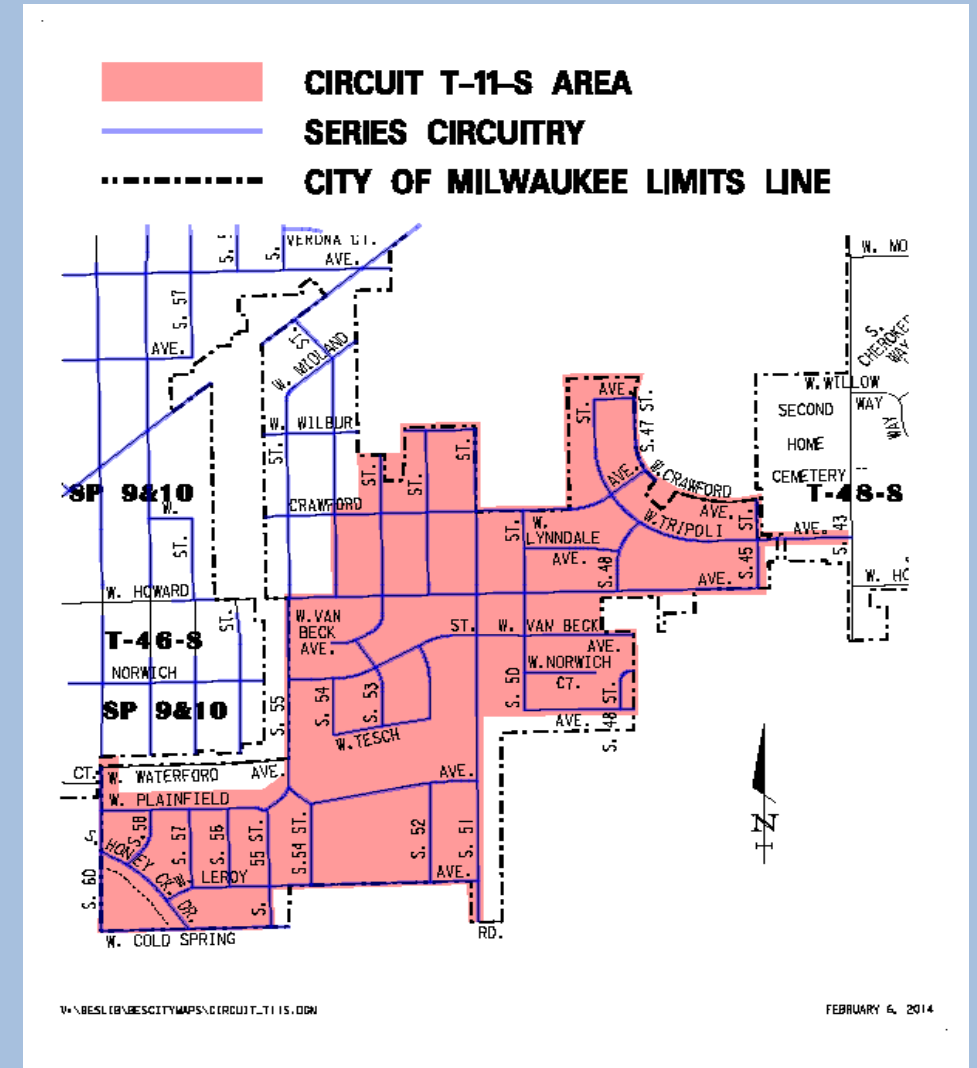
- 4 Series Circuits - "T11S" Substation @ Plainfield & 51st
- 330 street lights w/ 239 outages (5 yrs)

2015:

- 2 Series Circuits - "SP" Substation @ Warnimont & 68th
- 183 street lights w/ 129 outages (5 yrs)
- 2 Series Circuits – "T1NW" Substation @ Teutonia & Good Hope
- 114 street lights w/ 50 outages (2 yrs)

2016:

- 4 Series Circuits - "NG" Substation @ Glendale & 36th
- 189 street lights w/ 42 outages (2 yrs)
- 2 Series Circuits – "WK" Substation @ Center & 27th
- 197 street lights w/ 37 outages (2 yrs)





Bridges and Buildings

2016 Proposed Budget

Bridge Program



Broadway Bascule Rehab

2015 PROJECTS

Becher Street over KK River – Rehab
Broadway Bascule over Milwaukee River – Rehab
North Avenue over CPRR- Replace
Whitnall Avenue over UPRR- Replace



Becher St. Rehab

2016 Projects

Preliminary Engineering for various local and state/federal funded bridges.



Whitnall Ave. Replacement

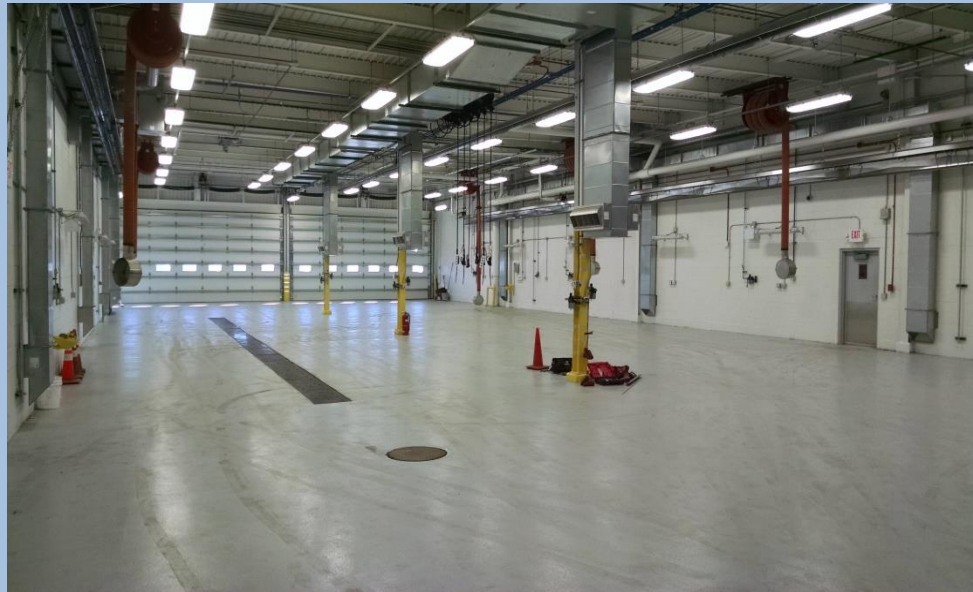
Building Improvements



Brine Maker
NW Garage

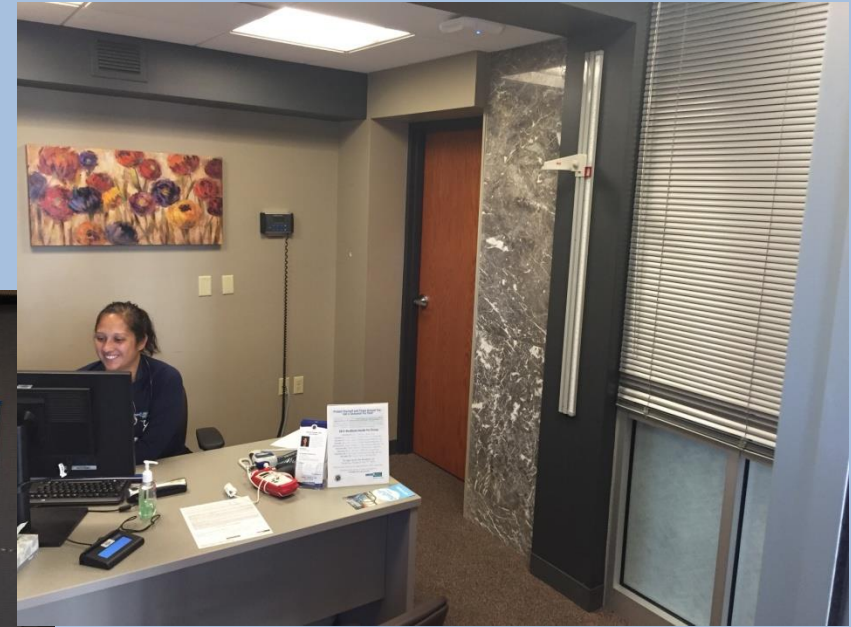


Domestic Hot Water System
at Safety Academy



Lincoln Garage
Service Bays

Wellness Center Zeidler Building off Market Street



Recreational Facilities



MKE Plays for 2016:

- 17th & Vine
- Deback
- 67th & Spokane
- Long Island & Custer
- Snails Crossing
- Foundation



31st and Lloyd



26th and Medford



Arlington Heights



[illegible]

A tall, ornate clock tower with a spiral staircase and a clock face, part of a large historic building complex. The tower features a prominent spiral staircase and a clock face. The building is made of light-colored stone or brick and has many arched windows. The tower is located in a city street corner, with other buildings and a road visible in the background.