

# STREET AND UTILITY RECONSTRUCTION PLAN

Village of Allouez

July 2016

# Street and Utility Reconstruction Plan

- Explain the need for Street and Utility Reconstruction
- Overview the Reconstruction Plan
- Financial Impact of Reconstruction

# Need for Reconstruction

- Many streets in poor condition-need paving
- Old cast iron water mains in poor condition
- Sanitary sewer replacement needed to reduce infiltration of groundwater

# Street Reconstruction as of 2009

Wisconsin DOT requires rating streets with the Paser Rating System

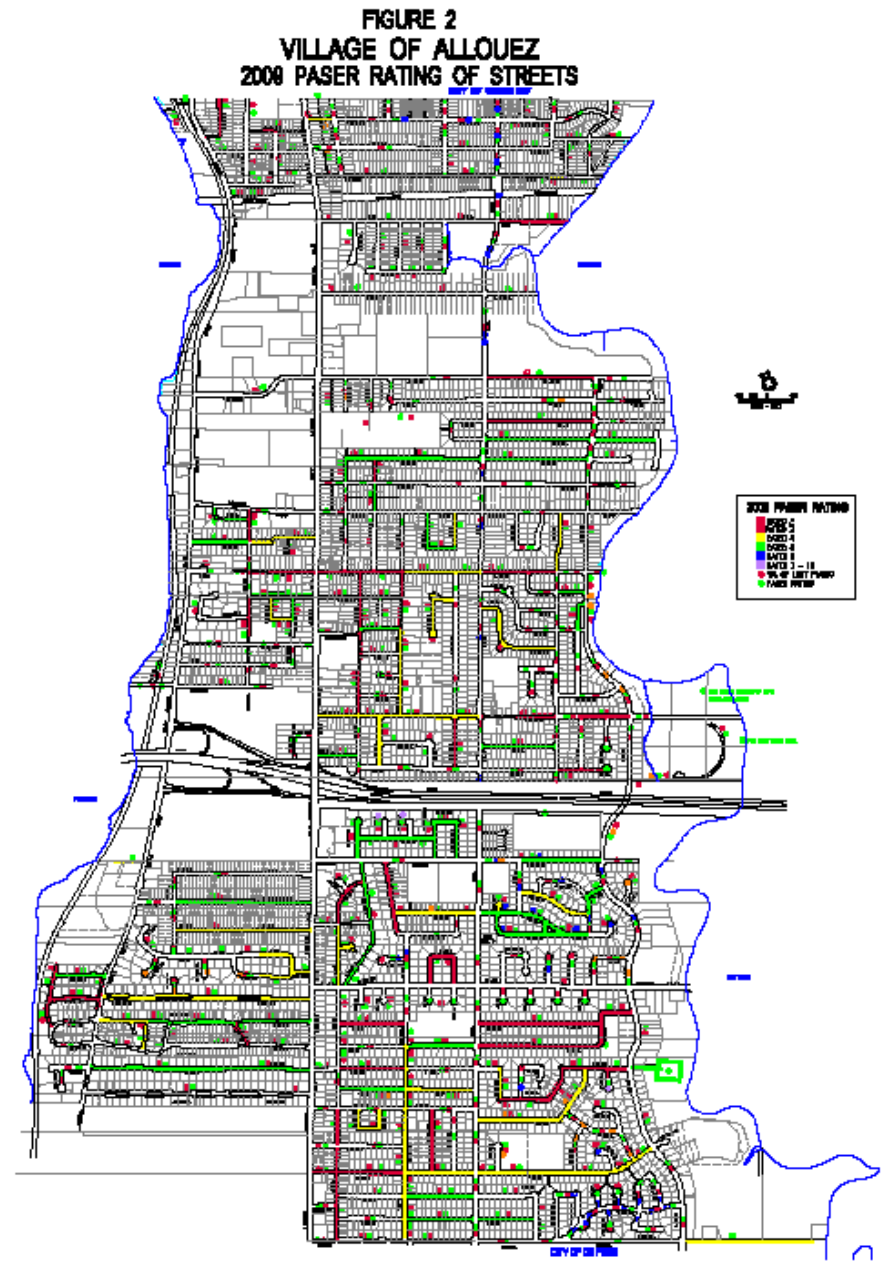
Allouez Paser Rating shown on map

Streets rated 3 or less (Red color) are immediate replacement streets

Examples included:

- Mission Road
- Green Avenue
- Catharine St

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# Water Main Replacement-2010

Older cast iron water mains are deteriorating (installed 1925-1960)

Map shows the cast iron water mains in Red

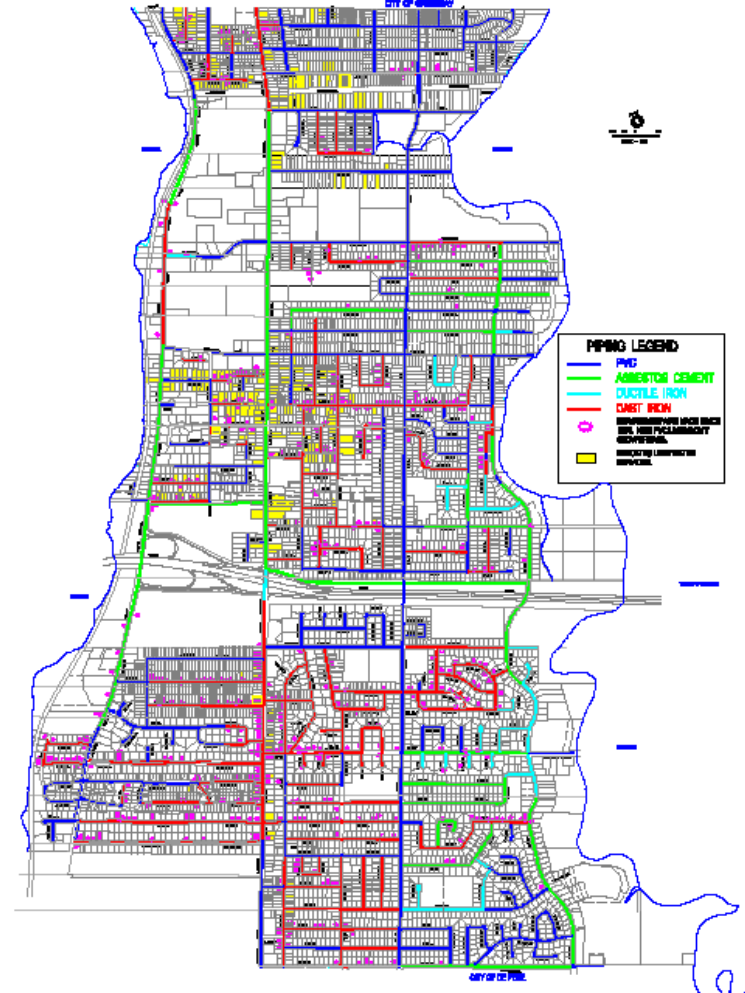
Water main leak repairs are shown as stars

Cast iron mains experiencing many breaks are the priority replacements

Examples of immediate replacements included:

South Webster Ave  
West Briar Lane

FIGURE 3  
VILLAGE OF ALLOUEZ  
WATERMAIN CONSTRUCTION AND REPAIR



VILLAGE OF ALLOUEZ  
SANITARY SEWER REPLACEMENT PLAN MAP  
CITY OF GREEN BAY

# Sewer Replacement- as of 2001

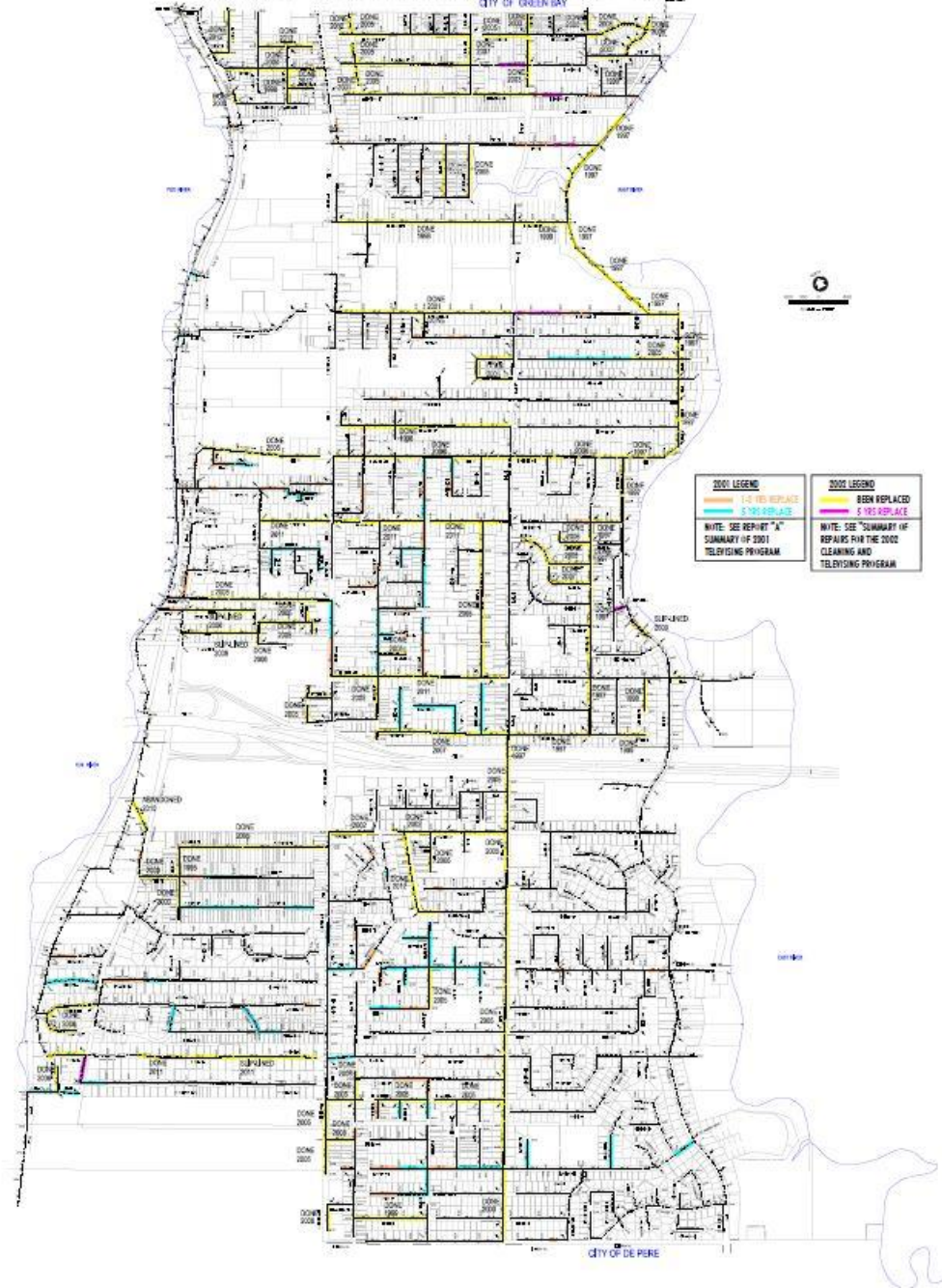
Sanitary Sewer System televised in  
2001-2002

Recommendations made for sewers to  
replace in 1-2 years and within 5 years

High priority sewer replacement  
included in plan for reconstruction

Examples include:

- West Briar Lane
- Mission Road



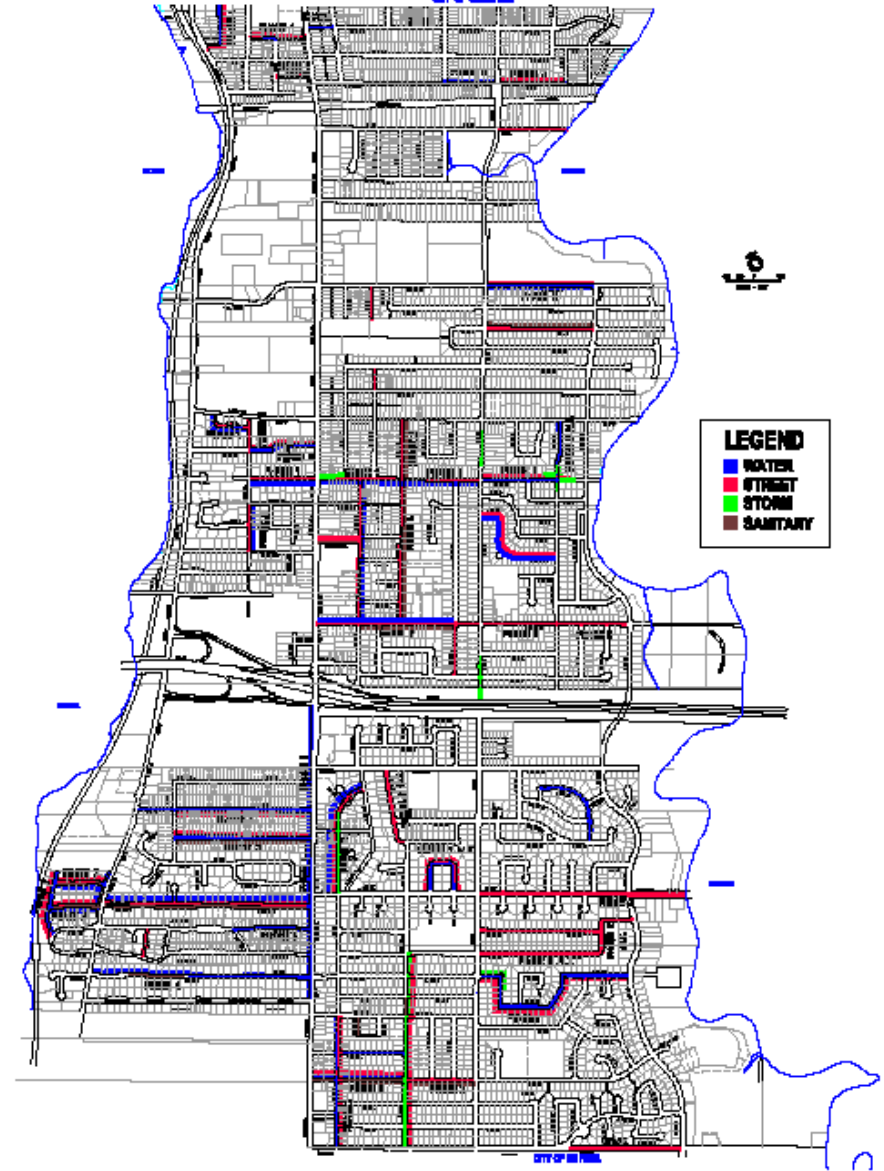
# Reconstruction Plan Approved in 2011

Highest Priority Replacements incorporated into the plan based on the combined street/water/sanitary needs

Prioritized the replacements into project phases with Phase 1 completed by 2015

**FIGURE 1  
VILLAGE OF ALLOUEZ  
STREET AND UTILITY RECONSTRUCTION PLAN**

Updated Draft - Updated Draft - 2010 STREET & UTILITY RECONSTRUCTION PLAN, 01/20/2010 2:42:02 PM, 1/18/14, 24



# Reconstruction Completed Since 2010

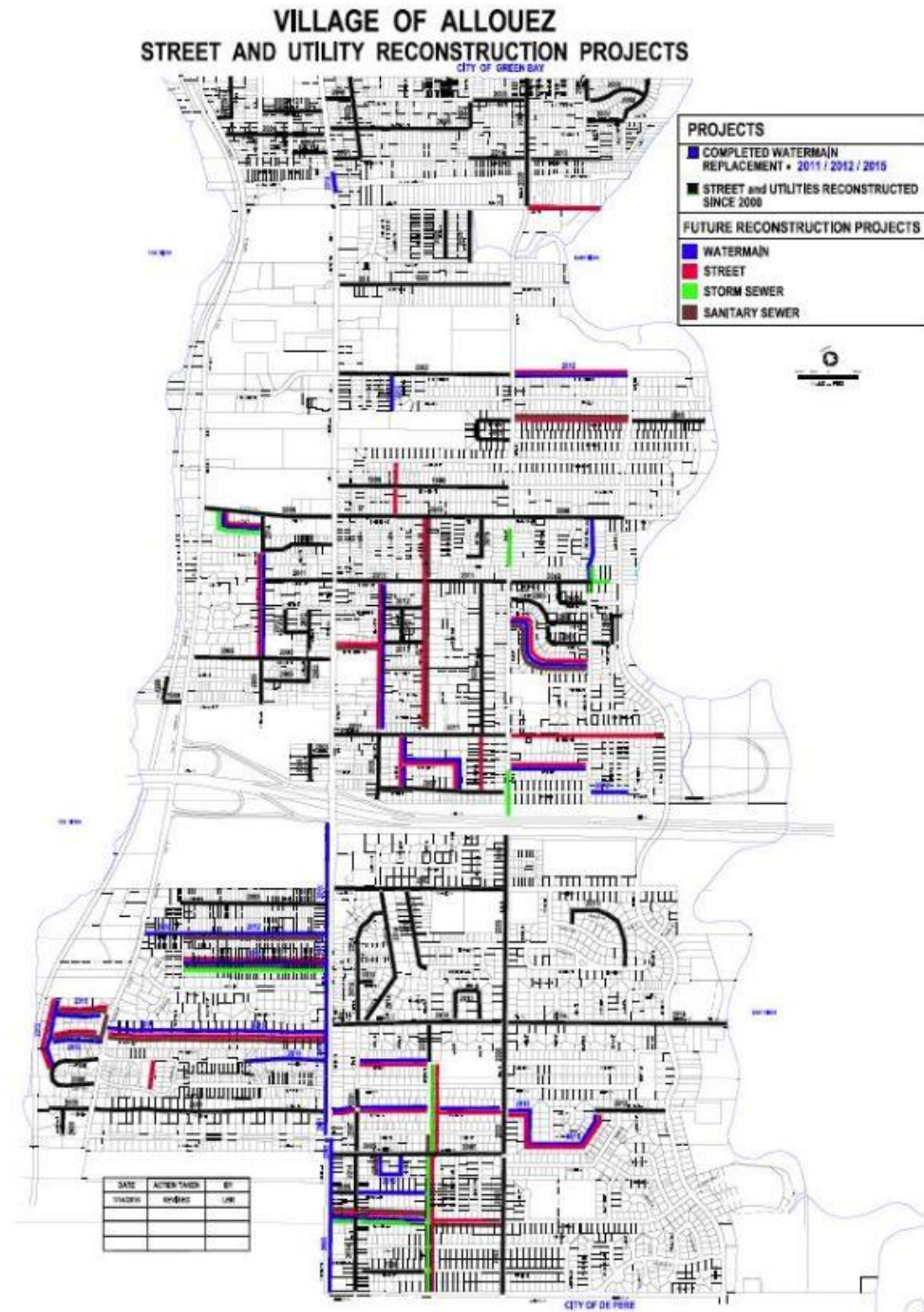
	Cost, \$M
• Reconstruction 2011-Mission/S. Webster WM/Briar	\$2.5
• Reconstruction 2012-Catherine/Quincy/Hastings/Allouez Place	\$2.5
• Water Main 2012-E.St. Joseph/Hastings/Pickard Circle/E. Briar/Taft	\$2.7
• Reconstruction 2014-Hoffman Rd/S.Clay/Waubenoor	\$4.0
• Water Main 2015-Bryan/Bordeaux Rue/E.Briar/St.Mary's Vista/Stambaugh/Brevort	\$1.8

Total = \$13.5 million



# Reconstruction Since 2000

- Shows all projects completed since 2000 in black
- Includes bond issue in 2004



# Path Forward-Reconstruction

- Goal is more than 80% of needs met by 2024
- Presently estimated at 40% completed
- Update the Reconstruction Plan to 2024
- Estimate the financial impact for next 5 years
- Implement the five year plan

# 10-Year Capital Improvement Plan

2017

Bryan St.  
St. Joseph  
Longview  
Jourdain  
DuCharme  
Detric

\$4.1 M

2019

Oakwood  
St Mary's  
Beaumont

\$4.1 M

2021

Karen Ln  
Karl St  
Little Rd  
Brevort/Vista  
Tower Dr  
Stambaugh  
Ravine/Lola

\$4.2 M

2023

Fairview  
Delahaut  
E. Greene  
E. Briar

\$4.1 M

2025

Brenner  
Blackhawk  
Bittersweet

\$2.5 M

Estimated Total Cost = \$19,000,000 (2016 dollars)

# Five Year Reconstruction Plan 2016 to 2020

- **Reconstruction Project 2017 (\$4.1 million)**
  - Bryan Street
  - East St Joseph Street
  - DuCharme (Miramar to Iroquois)
  - Jourdain (Brookridge to Dauphin)
  - East St Joseph Street
  - Longview (Clay to Libal)
  - Detrie
- **Reconstruction Project 2019 (\$4.1 million)**
  - Oakwood Avenue
  - St. Mary's Boulevard
  - Beaumont (Greene to Mission)

# Financial Impact of Projects

Estimated future utility bill and property tax impact

	Inflation Only		With Projects		Project Increase	
	<u>2018</u>	<u>2020</u>	<u>2018</u>	<u>2020</u>	<u>2018</u>	<u>2020</u>
Monthly Bill	\$93.80	\$96.00	\$95.00	\$99.40	\$1.20	\$3.40
Tax Levy Increase	0	0	\$6.00	\$19.50		

Based on \$150,000 home value. Increase is based on inflation, and project construction cost.

# Property Tax Levy

<u>Tax Year</u>	<u>Tax Levy</u>	<u>Cost on \$150k Home</u>
2020	\$	\$1,103 estimated
2018	\$	\$1,089 estimated
2015	\$6.35 million	\$1,083
2014	\$6.26	\$1,076
2013	\$6.26	\$1,062
2012	\$6.28	\$ 969
2011	\$6.19	\$ 953
2010	\$6.10	\$ 933
2009	\$6.00	\$ 914
2008	\$5.85	\$ 899
2007	\$5.75	\$ 884
2006	\$5.54	\$ 851

Change (2006-2015) = 14.7%

# Summary

- Many projects have been completed since 2010
- Continue Reconstruction Projects to meet Village needs—Implement the Five Year Plan
- Utility bill cost increase is \$1.20 in 2018 and \$3.30 in 2020
- Tax levy annual increase is \$6.00 in 2018 and \$19.50 in 2020

- Questions about the Reconstruction Plan
- Please fill out the survey form