



OFFICIAL NOTICE AND AGENDA

Notice is hereby given that the Public Works Committee of the City of Stoughton, Wisconsin will hold a regular Public Works Meeting as indicated on the date, time and location given below.

Meeting of the: **Public Works Committee of the City of Stoughton**
Date /Time: **Thursday, August 17, 2023 at 6:00 pm**
Location: **This meeting will be available as Hybrid meeting**
Stoughton Public Works Facility, 2439 County Rd A
Please join my meeting from your computer, tablet or smartphone
<https://meet.goto.com/569975277>
You can also dial in using your phone.
United States: +1 (571) 317-3122
Access Code: 569-975-277

Members: Tom Majewski, Lisa Reeves, Ben Heili, Christina Wozniak Scanlon, Kay Rashka, Jordan Tilleson and Mayor Tim Swadley

Item # CALL TO ORDER

1. Call to Order
2. Certification and Compliance with Open Meetings Law
3. Communications
4. Approve Minutes of the July 20, 2023 Meeting

Item # OLD BUSINESS

Item # NEW BUSINESS

5. Amundson Parkway Project Update
6. Road Construction Update
7. Discuss 2024 Yard Waste Site Fees
8. Public Works CIP Review
9. Future Agenda Items
 - a. Discuss the Rental of City Property for Lease for Agricultural Planting and Harvesting
 - b. Pedestrian Hill Surface Remediation
 - c. Tree Commission Structure
10. Adjourn

ADJOURNMENT

cc: Council Members, City Leadership Team, City Attorney Matthew P. Dregne,
Library Administrative Assistant Sarah Monette, Stoughton HUB
stoughtonreporter@wcinet.com, stoughtoneditor@wcinet.com

NOTE: AN EXPANDED MEETING MAY CONSTITUTE A QUORUM OF THE CITY COUNCIL

Public Works Committee
Thursday, July 20th, 2023
(Virtual Meeting)

Members Present: Tom Majewski, Kay Rashka, Lisa Reeves, Ben Heili, Jordan Tilleson & Mayor Tim Swadley

Absent/Excused: Public Works Director Brett Hebert

Staff: Planning Director Rodney Scheel & Public Works Office Manager Jen Wagner

Guests:

Call to Order: *Rashka* called the meeting to order at 6:02 PM

1) **Communications:**

- *Mayor Swadley* advised that he is hoping to have another Alder on board for next month's meeting.

2) **Approve June 15th, 2023 Meeting Minutes:** Motion by Reeves to approve the minutes and seconded by Rashka. Motion carried 5-0.

New Business:

3) **Review and Acceptance of Public Improvements – Parker Cole Addition:**

Director Scheel presented the letter to the Committee of the conditional acceptance of public improvements. He also advised for those that didn't know that the Parker Cole additions is a small six lot at the south end of Page St. and this lot will consist of all duplex units. He suggested that the adoption outlined in the resolution go to Council.

Motion by Reeves, to recommend to approve and go to council, seconded by Tilleson. Motion carried 5-0

4) **2023 Street Construction Project Update:**

Director Scheel stated that everything is moving along good. Roby Rd is complete and open, the City funded project of Oak Opening and Deer Point Dr to connect 51 West along with bikes lanes is also complete and a great improvement. Curb and gutter still need to be done on Devonshire and needs to be done before schools starts; if it is not there could be penalties. Curb and gutter also still need to be done on Kensington Square. Otherwise, there is still resurfacing that needs to be done on Jackson to Silverado to 51 as well as Olson Ct.

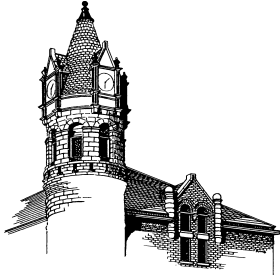
6) Future Agenda Items:

- a) Discuss the Rental of City Property for Lease for Agricultural Planting and Harvesting**
- b) Pedestrian Hill Surface Remediation**
- c) CIP Budgets**
- d) Discuss Tree care for city trees for years 1-3 to reduce mortality rates**

9) Adjourn: Motion by Reeves to adjourn, seconded by Rashka to adjourn the meeting at 6:25pm. Motion carried 5-0

Respectfully submitted by Jen Wagner 7/21/2023

DRAFT



**CITY OF STOUGHTON
PUBLIC WORKS DEPARTMENT**

2439 County Rd A, Stoughton, WI 53589
(608) 877-8684 Office
(608) 877-8387 Fax

BRETT HEBERT
Director of Public Works
BHebert@ci.stoughton.wi.us

Public Works Committee Members,

In 2022, we had 11,046 visits from our permit holders over the season. The season stretches from April early April, till the Tuesday before Thanksgiving. Over this time, we sold 1,206 yard waste permits. Of which, 162 were non-residents and 1,044 were residents.

Our residents accounted for \$20,880 in revenue and our non-residents accounted for \$4,050 in revenue for a total of \$24,930. Assuming we sell the same number of permits in 2023, our expenses are expected to total \$25,585 to operate the site. This means we would actually have a net loss of \$655. The net is used to offset any administrative costs and labor and equipment costs we may incur from our Streets Division. The reason for the net loss is that our labor, printing and grinding costs went up significantly from 2022 to 2023.

Revenues Based on 2022 Permits	\$20 & \$25	\$25 & \$30		
Resident - 1044	\$20,880	\$26,100		
Non-Resident - 162	\$4,050	\$4,860		
Total	\$24,930	\$30,960		
2023 - Anticipated Expenditures	2023	2024		
Labor - YW Attendant	\$9,585	\$9,873		
Office Supplies	\$2,200	\$2,200		
Grinding	\$13,800	\$14,500		
Total	\$25,585	\$26,573		
*Net	-\$655	\$4,387		
* The net goes back into the General Fund to offset administrative costs as well as streets labor and equipment to maintain the site.				

In the image above, we are showing the net expected loss in 2023, where annual permit rates are \$20 for residents and \$25 for non-residents. If we increased the rates \$5 for both residents and non-residents to \$25 and \$30 respectively, we are showing a positive net balance of \$4,387 if we sell the same number of permits as we did in 2022. Staff would recommend increasing the rates in 2024 to \$25 for residents and \$30 for non-residents. I look forward to discussing this further at our meeting on August 17th.

Respectfully,

Brett Hebert
Director of Public Works

2024 CAPITAL IMPROVEMENT PROJECTS

STREET CONSTRUCTION

PARKS IMPROVEMENT

PUBLIC WORKS EQUIPMENT PURCHASING

2024 ROAD CONSTRUCTION CAPITAL PROJECTS

CITY OF STOUGHTON

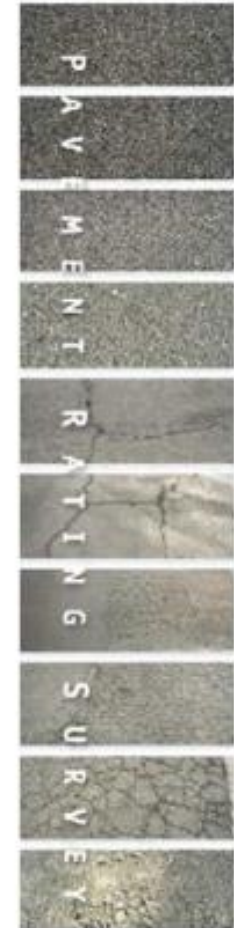


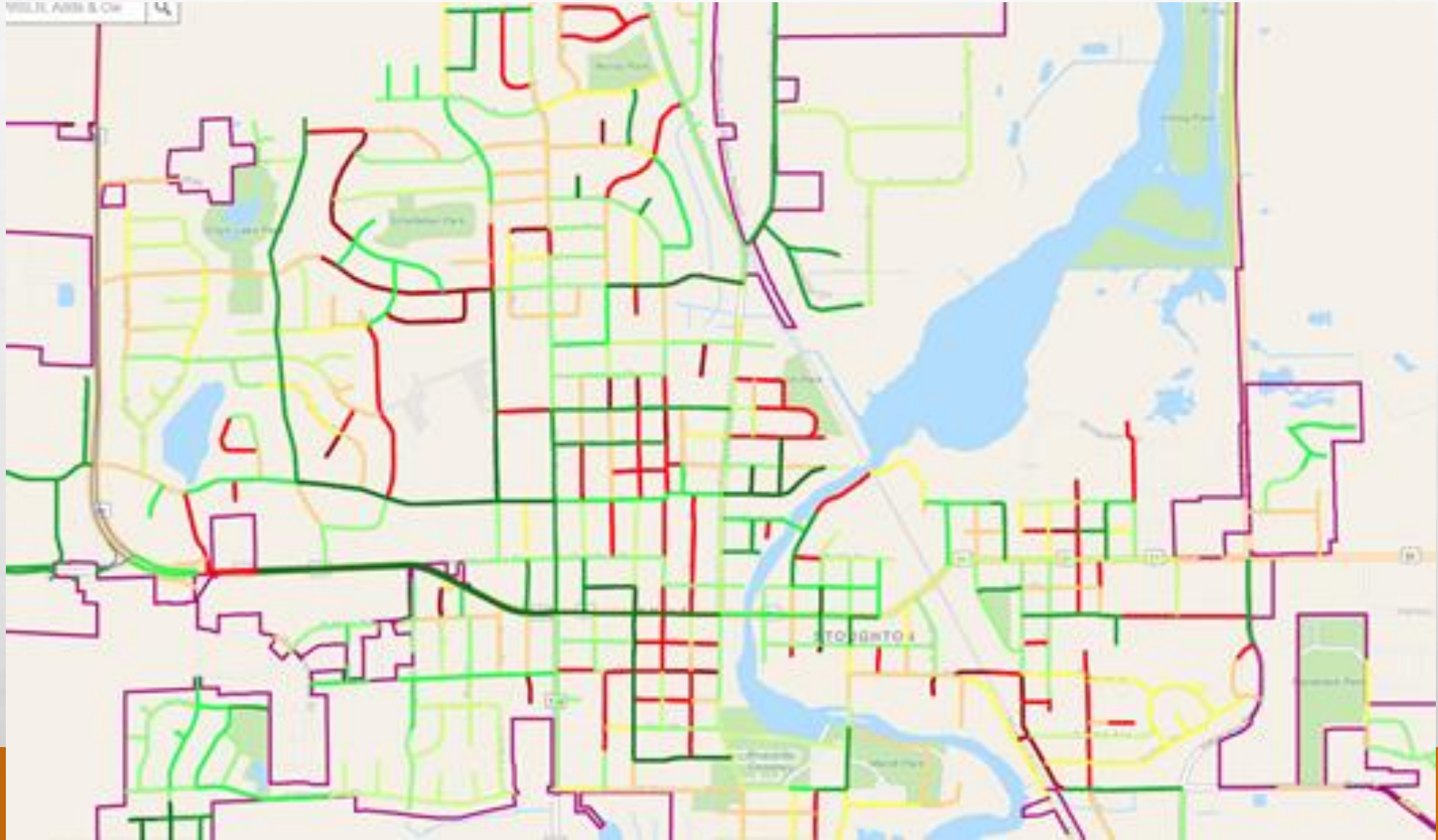
HOW ARE ROADS SELECTED FOR RESURFACING?

- **PACER RATING *(PAVEMENT SURFACE EVALUATION AND RATING)***
- **TYPE OF ROADWAY (RESIDENTIAL OR COLLECTOR)**
- **TRAFFIC VOLUME**
- **PLANNED UNDERGROUND UTILITY WORK (COLLABORATION WITH SU)**
- **DOT PLANNED WORK**

PASER RATING BREAKDOWN

Quality	Rating	Treatment (Asphalt)
Excellent	9-10	No Maintenance Required
Good	7-8	Crack Sealing and Minor Patching
Fair	5-6	Crack Sealing and Asphalt Patching
Poor	3-4	Structural Renewal (Overlay)
Failed	1-2	Reconstruction





STATE AIDS FOR ROADWAYS

***General Transportation Aid 2022.....\$1,306,307.00**

Connecting Highway Aids 2022.....\$73,690

Total.....\$1,379,997

***GTA Formula (whichever is greater)**

Rate per mile.....\$2,681

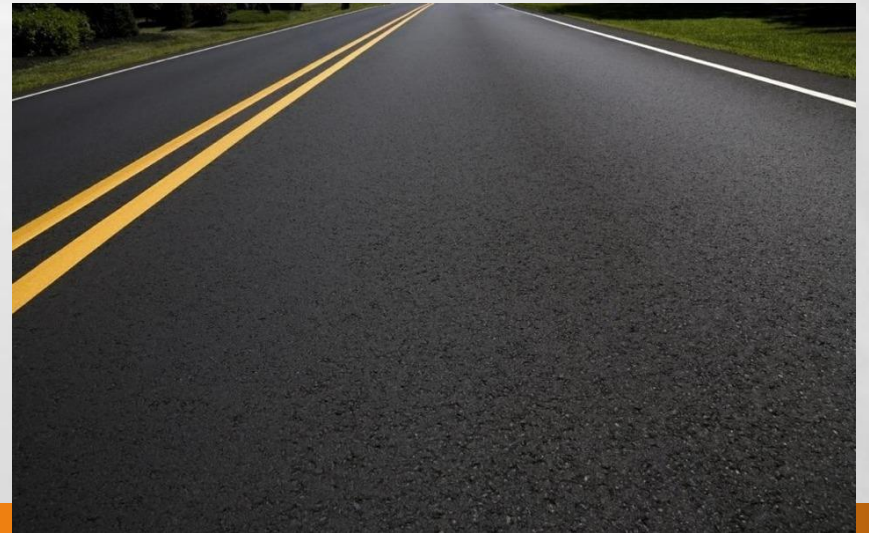
or

Share of Costs – Based on the amount we spend on road
improvements over a six year average.

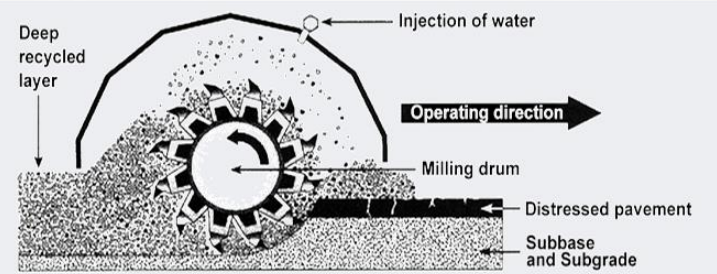
General Road Aids and Connecting Highway Aids

	General Road Aids	Connecting Highway Aids
2015	\$526,383	\$51,084
2016	\$557,407	\$50,931
2017	\$574,830	\$51,612
2018	\$661,055	\$51,895
2019	\$760,213	\$51,860
2020	\$874,245	\$51,730
2021	\$1,005,381	\$51,955
2022	\$1,156,188	\$81,041
2023	\$1,306,306	\$81,041

MILL AND OVERLAY



FULL DEPTH PULVERIZATION



Bituminous Surfacing				New Surfacing
Granular Base	Pulverized	Pulverized	Stabilized	Stabilized
Subgrade	Subgrade	Subgrade	Subgrade	Subgrade
Existing road	Pulverization to desired depth	Removal of excess material (if necessary) and shaping	Add agents/select material, mixing, reshaping and compaction	Final surface treatment

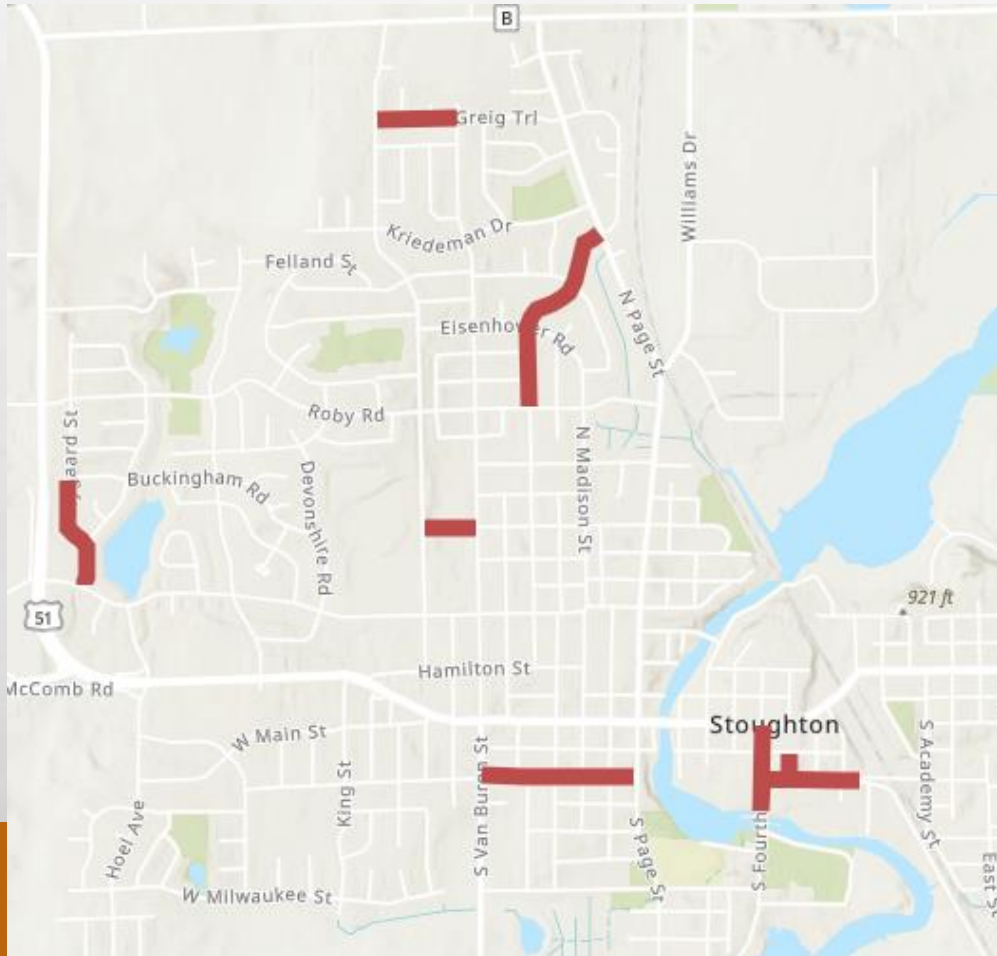
Start → Finish



ROAD RECONSTRUCTION



2024 PROJECT LOCATIONS



Project	Construction Limits	Type of Improvement
W. South	Page to Van Buren	Reconstruction
Nygaard	Jackson to Buckingham	Pulverize
Johnson	Roby to Eisenhower	Pulverize
Johnson	Eisenhower to Page	Pulverize
Wilson	Van Buren to Lincoln	Pulverize
Grieg Trail	Lincoln to N. Van Buren	Pulverize
Fourth St	Main to Bridge	Reconstruct
East South	Fourth to W.of Eighth St	Reconstruct
Fifth	East South to Jefferson	Reconstruct

W. SOUTH STREET



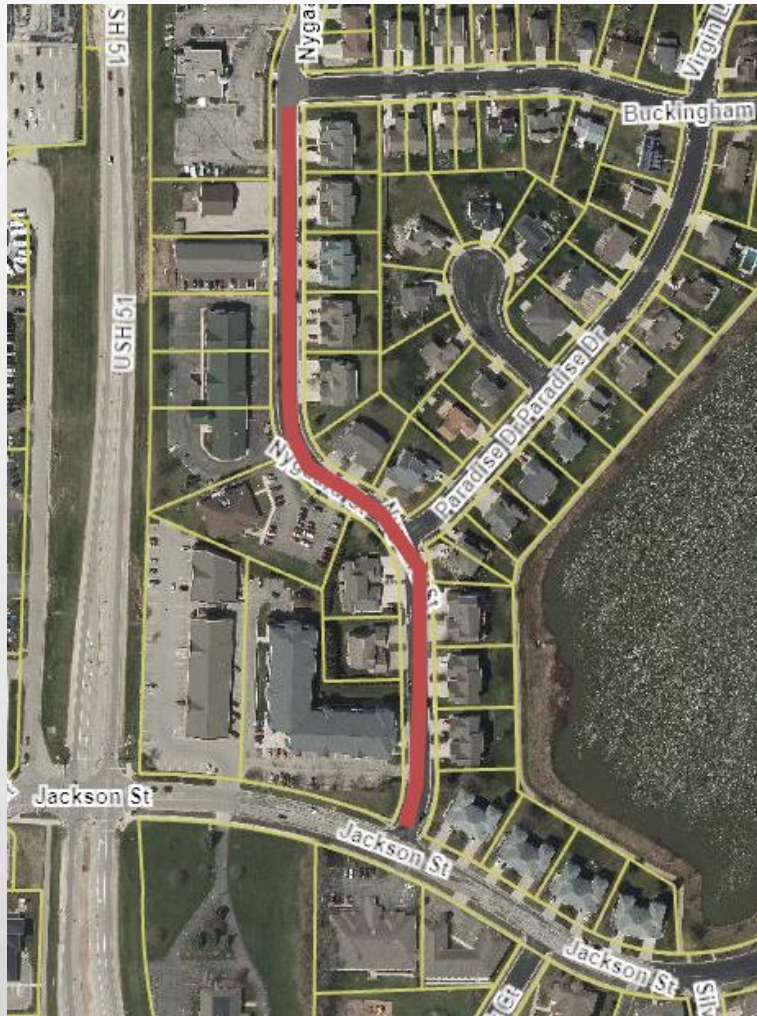
Project Description:

- **Page St to Van Buren St**
- **Reconstruct**
- **Water and Sanitary Sewer**
- **Curb and Gutter**
- **Sidewalk Replacement**

Need:

- **Poor pavement quality**
- **Deteriorated Curb and Gutter**
- **Major Route to School**
- **Paser Rating - 2**





NYGAARD STREET

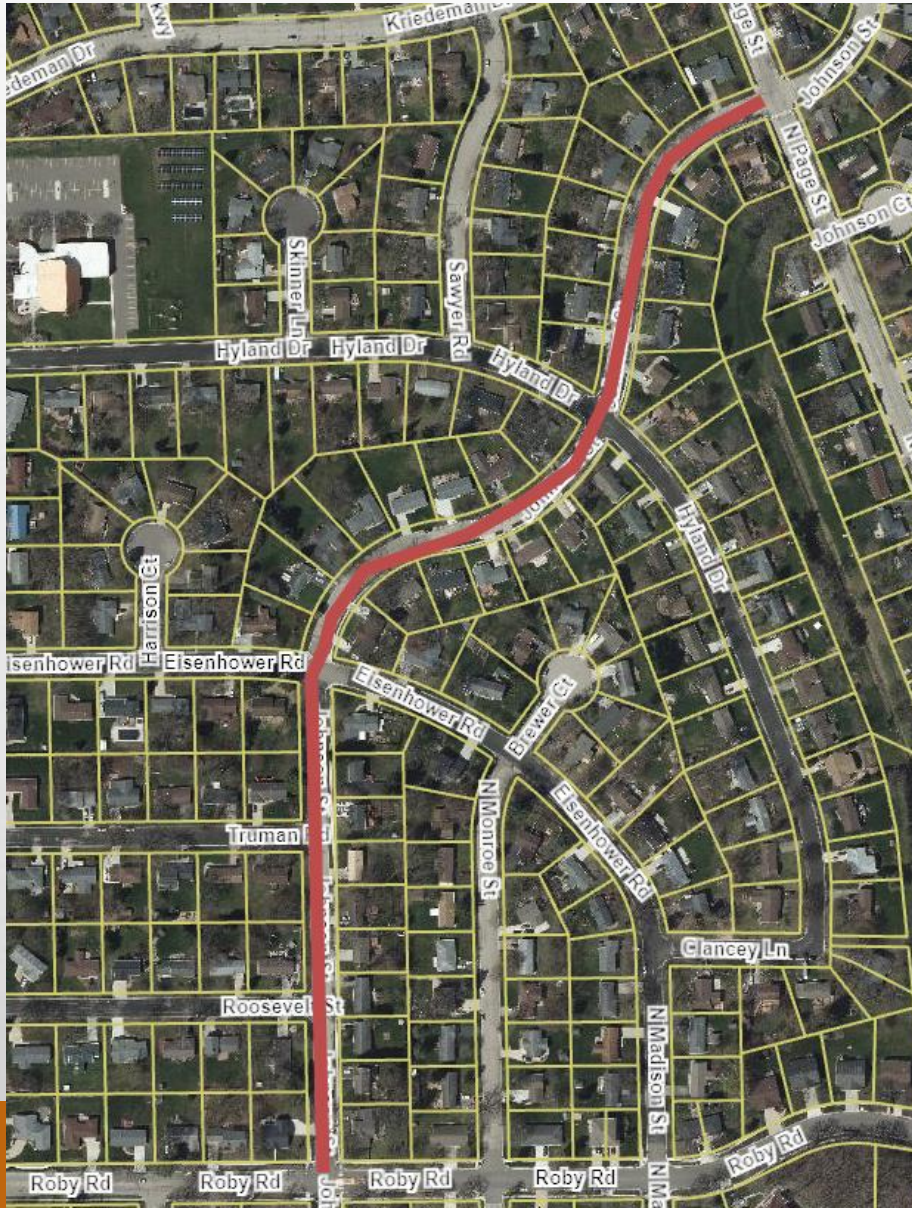
Project Description:

- Jackson to Buckingham
- Pulverize and Overlay
- Spot Curb and Gutter
- Spot Sidewalk Replacement

Need:

- Deteriorating pavement under slag seal
- Major Collector
- Paser Rating – 4 and declining





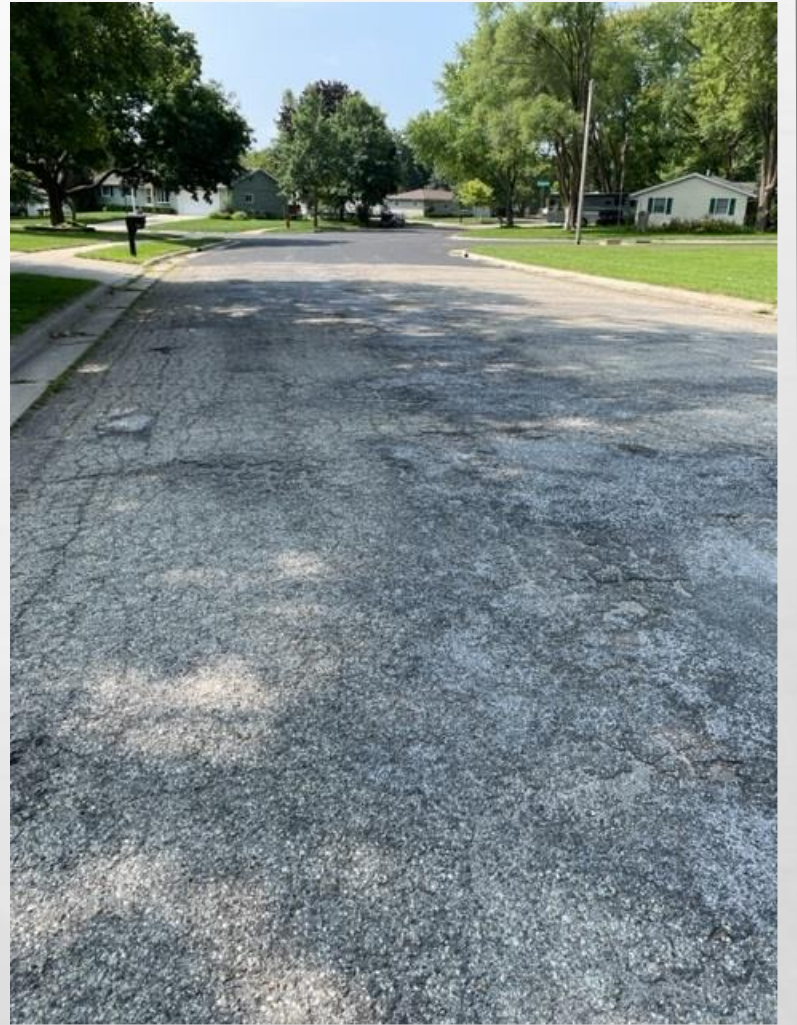
JOHNSON STREET

Project Description:

- **N. Page to Eisenhower**
- **Eisenhower to Roby**
- **Pulverize and Overlay**
- **Spot Curb and Gutter**
- **Spot Sidewalk Replacement**

Need:

- **Poor pavement quality**
- **Main Roadway to Page and Roby**
- **Paser Rating - 3**



WILSON STREET



Project Description:

- **Van Buren to Lincoln**
- **Pulverize and Overlay**
- **Spot Curb and Gutter**
- **Spot Sidewalk Replacement**

Need:

- **Poor pavement quality**
- **Main roadway to the High School**
- **Significant Roadway Deterioration**
- **PASER Rating - 2**



GREIG TRAIL



Project Description:

- **Lincoln to Van Buren**
- **Pulverize and Overlay**
- **Spot Curb and Gutter**
- **Spot Sidewalk Replacement**
- **Storm Sewer Installation to drain Lincoln St Intersection**

Need:

- **Poor pavement quality**
- **Significant Roadway Deterioration**
- **Preparation for Lincoln St Construction in 2025**
- **PASER Rating – 4 and Declining**



FOURTH, E. SOUTH AND FIFTH STREET



Project Description:

- Fourth - Main St to Bridge
- E. South - Fourth to west of Eighth St
- Fifth – Jefferson to E. South
- Reconstruction
- Storm Sewer Work
- Curb and Gutter Replacement
- Enhanced Pedestrian Lighting

Need:

- Poor pavement quality
- Pedestrian Safety
- Major Collector Level Roadways
- PASER Rating - 3



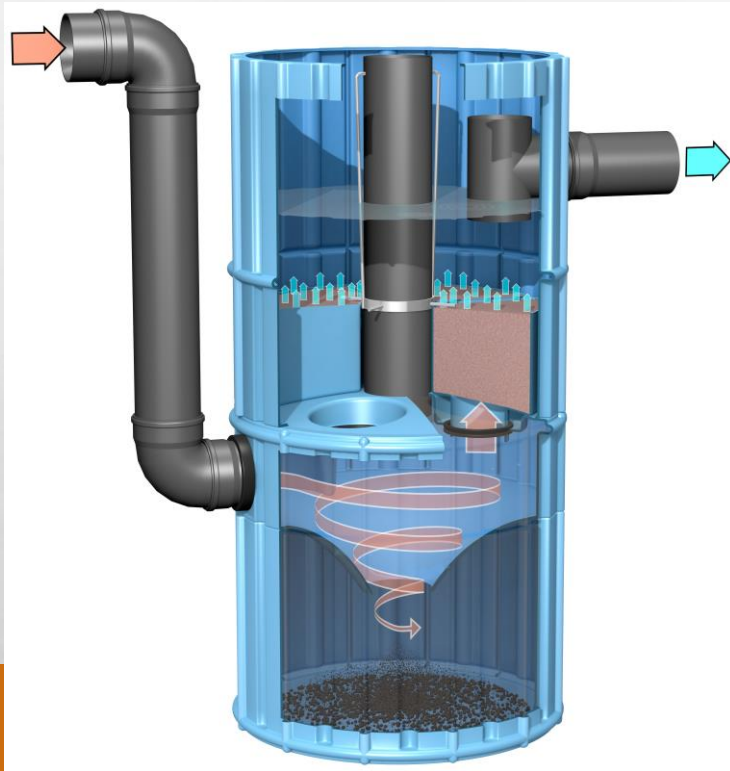


STREET CONSTRUCTION COST BREAKDOWN

Project Description			Funding Source(s)	2024
W. South	Page to Van Buren	Reconstruction	General Obligation	3,697,121
Nygaard	Jackson to Buckingham	Pulverize		
Johnson	Roby to Eisenhower	Pulverize		
Johnson	Eisenhower to Page	Pulverize		
Wilson	Van Buren to Lincoln	Pulverize		
Grieg Trail	Lincoln to N. Van Buren	Pulverize		
*Fourth St	Main to Bridge	Reconstruct		
*East South	Fourth to W.of Eighth St	Reconstruct		
*Fifth	East South to Jefferson	Reconstruct		
W. South	Page to Van Buren	Engineering	General Obligation	412,113
Nygaard	Jackson to Buckingham			
Johnson	Roby to Eisenhower			
Johnson	Eisenhower to Page			
Wilson	Van Buren to Lincoln			
Grieg Trail	Lincoln to N. Van Buren			
*Fourth St	Main to Bridge			
*East South	Fourth to W.of Eighth St			
*Fifth	East South to Jefferson			
W. South	Page to Van Buren	Reconstruction	Storm Water	671,311
Grieg Trail	Lincoln to N. Van Buren	Pulverize		
*Fourth St	Main to Bridge	Reconstruct		
*East South	Fourth to W.of Eighth St	Reconstruct		
W. South	Page to Van Buren	Engineering	Storm Water	85,534
Grieg Trail	Lincoln to N. Van Buren			
*Fourth St	Main to Bridge			
*East South	Fourth to W.of Eighth St			

Originally looking to use TIF Funding

HYDRODYNAMIC SEPERATOR – RIVERFRONT DEVELOPMENT AREA



- Hydro Dynamic Separator	\$338,000
- Engineering	\$12,000
<hr/>	
- Grant Funds – Dane County	-\$189,500
- Grant Funds – WDNR	-\$138,000
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- Balance	\$22,500

STORM WATER QUALITY MANAGEMENT PLAN

The City of Stoughton is covered by WPDES Permit No. WI-S058416-4 requiring compliance with various stormwater quality-related permit conditions as well as the Rock River Total Maximum Daily Load (TMDL) requiring significant reductions in total phosphorus (TP). To maintain compliance with the City's WPDES permit, account for stormwater quality BMPs in updated stormwater quality modeling, seek updated TP reduction for the City's leaf management program, and a stormwater best management practice (BMP) survey and review, the City is working with Strand Associates, Inc. to submit a WDNR UNPS Planning Grant Application in April 2023, to assist in funding relevant services that would be completed in 2024. On March 28, 2023, the City Council approved R-46-2023 authorizing the submittal of the grant application.

In this regard, this letter serves as a 2024 budget request for the estimated project cost of \$122,000 to cover City costs until the City would receive the WDNR's 50 percent share of the project (\$61,000).

SIDEWALK REPLACEMENT PROGRAM



Project Description:

- **Sidewalk Replacement Initiative**

Need:

- **Replace Sidewalks that do not Meet ADA Standards**
- **Replace Sidewalks that Cause Trip Hazards**

Project Cost Estimate:

- **\$100,000**

Funding Sources:

- **GO** **\$100,000**

ROADWAY PREVENTATIVE MAINTENANCE



PROJECT DESCRIPTION:

- FUNDING TO EXTEND THE LIFE OF ROADWAY PAVEMENT.

ESTIMATED PROJECT COST:

- \$130,000

FUNDING SOURCE:

- GENERAL OBLIGATION (GO) 100%

ASPHALT OVERLAY PROGRAM



Project Description:

- For roads that need a full reconstruction, this program aims to bridge the gap between now and when the City and SU can afford to do a full reconstruction. This gap is typically 8-10 years

Estimated Project Cost:

- \$250,000



FUTURE PROJECT ENGINEERING

- **Fourth St – Milwaukee to Isham – BIL Grant Project** **\$191,000**
- **2025 DOT Majors Project – Fifth St to Chalet** **\$25,000**
- **2025 Project Engineering**
\$100,000
- **2025 Storm Water Engineering**
\$25,000

PARKS MAINTENANCE

CAPITAL PROJECTS



TRASH AND RECYCLING RECEPTACLES



Project Description:

- **Replace 55 gallon drums**

Need:

- **Upgrade the aesthetic appeal of the parks with our standard trash receptacle which would replace 55 gallon drums.**

Project Cost Estimate:

\$6,000

ADA TRANSITION PLAN IMPLEMENTATION



Project Description:

- **Install accessible walkways and ramps to access park benches, playgrounds and other features.**

Need:

- **Transitioning to come into compliance with ADA standards in our park system.**

Project Cost Estimate:

- **\$35,000**

Funding Sources:

- **GO \$35,000**

EQUIPMENT REPLACEMENT

PUBLIC WORKS



EQUIPMENT SCORING

Point Ranges	Condition	Description
0-20	Excellent	Do not replace
21-28	Good	Re-evaluate for replacement for next year's budget
29-35	Fair	Qualifies for replacement this year if budget allows or if M/R cost exceed 60% of cost
36+	Poor	Needs priority replacement

F-150 TO REPLACE TRUCK #47



Project Description:

- Truck #47, which is a 2003, has reached the end of its useful life. Replace with an F-150 with an 8' box.

Estimated Useful Life – 15 to 20 years

Equipment Score: _____

Project Cost Estimate:

- \$48,500

Estimated Trade in Value

- \$5,000

LEAF VAC #42



- **PROJECT DESCRIPTION:**

- **TRUCK #42, WHICH IS A 2006, HAS REACHED THE END OF IT'S USEFUL LIFE. REPLACE WITH A NEW CHASSIS MOUNTED LEAF VAC**

- **ESTIMATED USEFUL LIFE – 15 TO 20 YEARS**

- **EQUIPMENT SCORE: _____**

- **PROJECT COST ESTIMATE:**

- **\$255,000**

- **ESTIMATED TRADE IN VALUE**

- **\$20,000**

TOOLCAT 5600 #36



Project Description:

- Unit #36, which is a 2016, has reached the end of it's useful life. Replace with a new Toolcat

Estimated Useful Life – 8 years

Equipment Score: _____

Project Cost Estimate:

- \$66,000

Estimated Trade in Value

- \$30,000

SMITHCO DIAMOND GROOMER #59



Project Description:

- Truck #59, which is a 2016, has reached the end of its useful life. Replace with a new Diamond groomer with multiple attachments. This allows us to perform multiple tasks with one machine.

- Drag**
- Box Blade**
- Weeder Tine Toolbar**
- Tooth Rake**

Estimated Useful Life – 10 years

Equipment Score: _____

Project Cost Estimate:

- \$38,900

Estimated Trade in Value

- \$4,000

USED TROMMEL SCREEN



Project Description:

Process the Following products for reuse:

- Compost**
- Street Sweepings**
- Top Soil**

Estimated Useful Life – 15-20 years

Project Cost Estimate:

- \$80,000

ASPHALT ZIPPER



Project Description:

Purchase an Asphalt Zipper that pulverizes or mill asphalt to overlay new black top.

- Still analyzing the Amundson St Project

Estimated Useful Life – 15-20 years

Project Cost Estimate:

- \$332,000

-Offset a portion of contracted costs

SLIDE IN V-BOX FOR TANDEM



Project Description:

v-box salt spready slide in will convey the salt to the rear of the tandem plow truck. It is difficult to get salt to the rear of tandem truck because it has a larger box.

Estimated Useful Life – 15-20 years

Project Cost Estimate:

- \$45,000

OTHER ITMES

PUBLIC WORKS



PEDESTRIAN RAPID FLASHER SIGNS



Location-

**Van Buren and W. South
School Route**

Attic Stock

**Project Cost Estimate:
- \$12,800**

QUESTIONS?