

1. City Council Meeting Agenda

Documents:

[SPECIAL - 10 DEC 2019 - AGENDA \(1\).PDF](#)

2. City Council Meeting Packet

Documents:

[SPECIAL - 10 DEC 2019 - PACKET.PDF](#)



**CITY OF YPSILANTI
SPECIAL MEETING
Tuesday, December 10, 2019 @ 6:30 PM
Council Chambers
One South Huron, Ypsilanti, MI 48197**

Revised 12/10/19

Page

I. CALL TO ORDER

II. ROLL CALL

III. INVOCATION

IV. PLEDGE OF ALLEGIANCE

- A. I pledge allegiance to the flag, of the United States of America, and to the Republic for which it stands, one nation, under God, indivisible, with liberty and justice for all.

V. AGENDA APPROVAL

VI. CLOSED SESSION - 6:30 PM

- A. Pending Litigation, Collins v the City of Ypsilanti. *MCL 15.268(e)*

VII. PUBLIC COMMENT (3 MINUTES)

VIII. REMARKS FROM THE MAYOR

IX. WORK SESSION - 7:00 PM

- A. Road Infrastructure Work Session - OHM
- B. Recycling Services Work Session - Department of Public Services
Environmental Division

X. PUBLIC COMMENT (3 MINUTES)

XI. REMARKS FROM THE MAYOR

XII. COMMUNICATIONS - ADDED

A. **NOMINATION**

Ypsilanti Housing Commission - Reappointment
Tasha Palmer (Exp. 12/31/2024)

733 Maus
Ypsilanti, MI 48198

XIII. ADJOURNMENT



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[Presentation](#)

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City of Ypsilanti

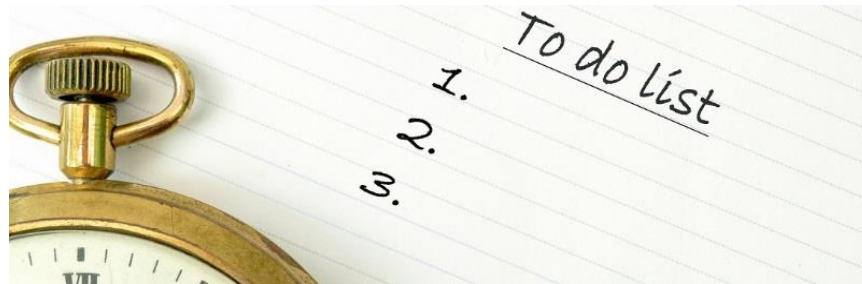
Road Infrastructure Work Study

December 10, 2019



Desired Outcomes

- ▶ As part of this work session, we would like to:
 - ▶ Identify the high-priority road infrastructure assets
 - ▶ Present potential road projects for 2021-2024 County Millage
- ▶ By Mid-2020, we would like to:
 - ▶ Prepare a prioritized project list for 2021-2024 County Millage
 - ▶ Present a prioritized project list for STP-Urban to Council for submission to WATS
 - ▶ Create a sustainable plan to fund high priority infrastructure assets



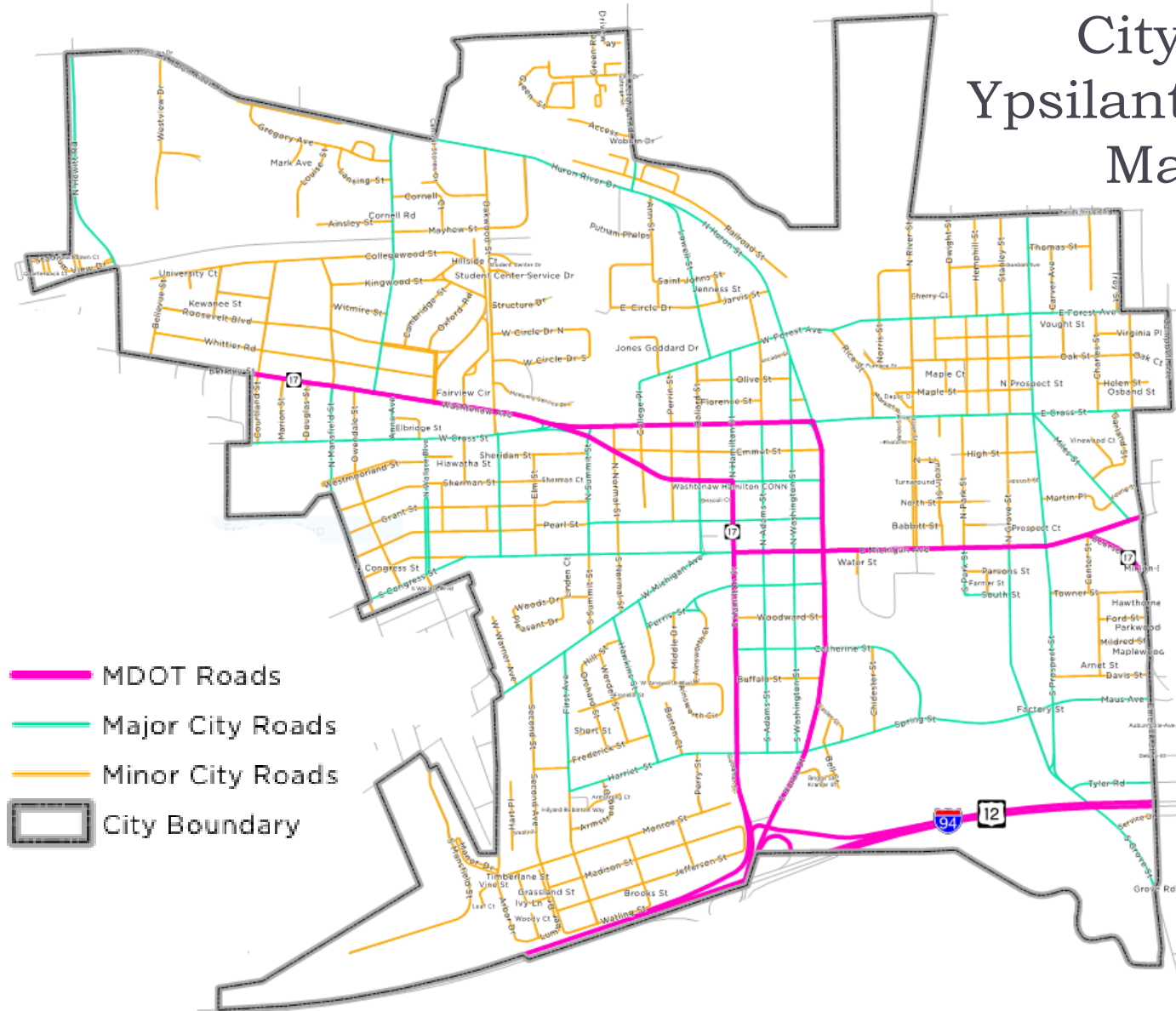
Road Infrastructure Summary: The City of Ypsilanti Owns and Maintains

- ▶ 52.6 miles of road, split into two groups: City Major (41%) and City Local (59%).
 - ▶ Most of City Major streets are eligible for Federal Aid funding.
 - ▶ City Local are *ineligible* for Federal Aid funding.
- ▶ 5 road bridges: Cross, Forest, Prospect, Spring, and LeForge.
- ▶ Non-motorized facilities including trails, sidewalks, 2 pedestrian bridges, and ADA ramps.
- ▶ Storm sewer infrastructure including pipe and structures within road ROW.

*YCUA maintains water and sanitary infrastructure



City of Ypsilanti Road Map



Road Condition Assessment – Pavement Surface Evaluation & Rating (PASER)

- ▶ Road conditions are assessed utilizing a statewide standard PASER ratings – Windshield survey – Condition 1-10.
- ▶ Federal Aid eligible street have been rated every two years by SEMCOG since 2003. Most recently in 2018.
- ▶ All City Local streets are rated by DPS and OHM every 2-3 years. Most recently in 2019.
- ▶ RoadSoft modeling software uses the condition rating and length/width information to model the effect of varying financial investment levels moving forward.



Road Network Ratings & Candidate Groups

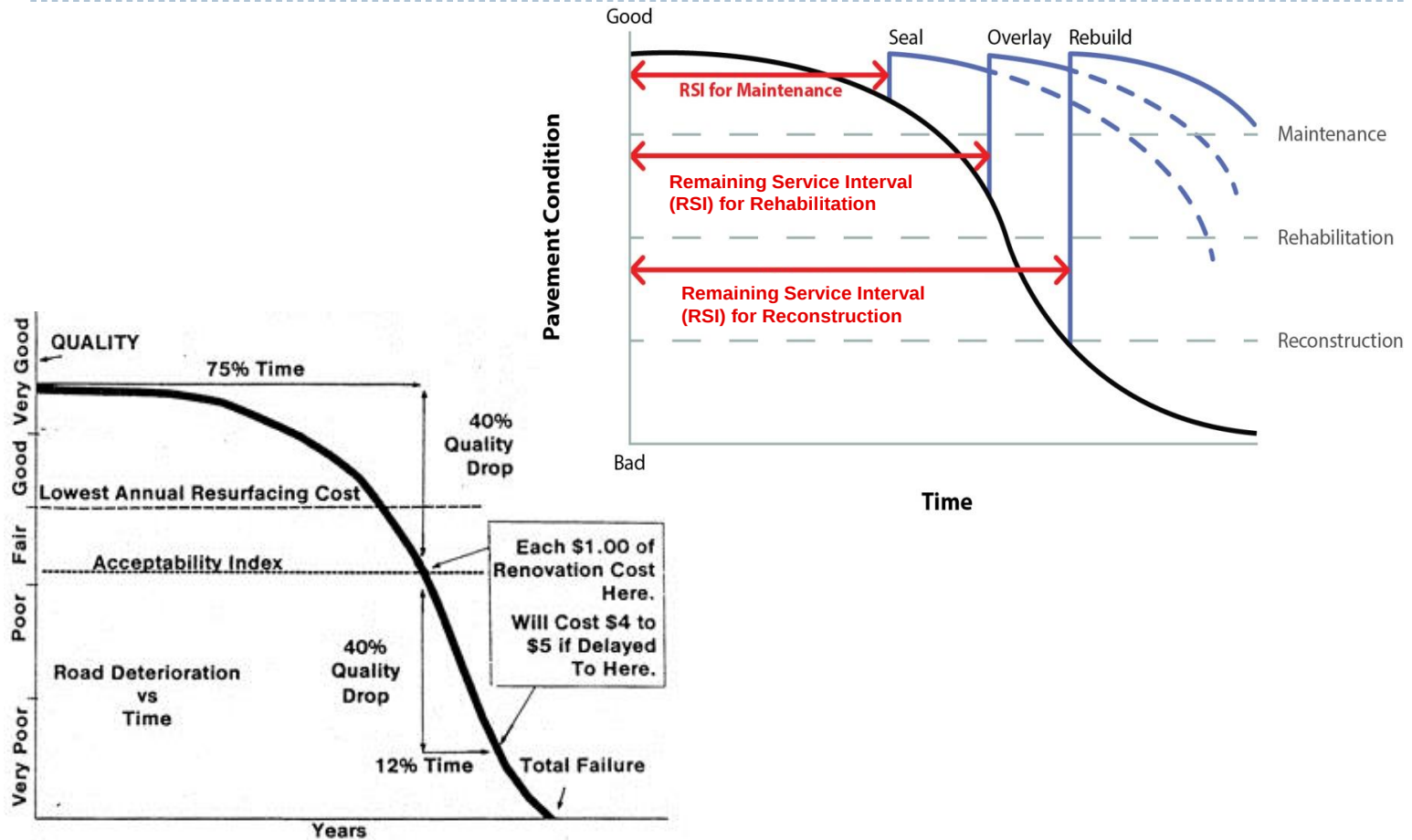
<u>2018/2019 PASER Rating</u>	<u>Major Road (Centerline Miles)</u>	<u>Major Road Percentage</u>	<u>Local Roads (Centerline Miles)</u>	<u>Local Road Percentage</u>	<u>Total (Centerline Miles)</u>	<u>2018/2019 Total Percentage</u>	<u>2015 Total Percentage</u>
Good (PASER 10-8)	3.039	14.11%	0.414	1.34%	3.453	6.58%	5.98%
Fair (PASER 7-5)	4.447	20.64%	12.484	40.40%	16.931	32.28%	60.92%
Poor (PASER 4-3)	7.385	34.28%	16.492	53.37%	23.877	45.53%	27.55%
Failed (PASER 2-1)	6.673	30.97%	1.511	4.89%	8.184	15.60%	5.55%

Roads with PASER Ratings

- ▶ 10 – 8 need little to no maintenance
- ▶ 7 – 6/5 are candidates for Preventative Maintenance
- ▶ 5/4 – 3 are candidates for Rehabilitation
- ▶ 2 – 1 are candidates for Reconstruction

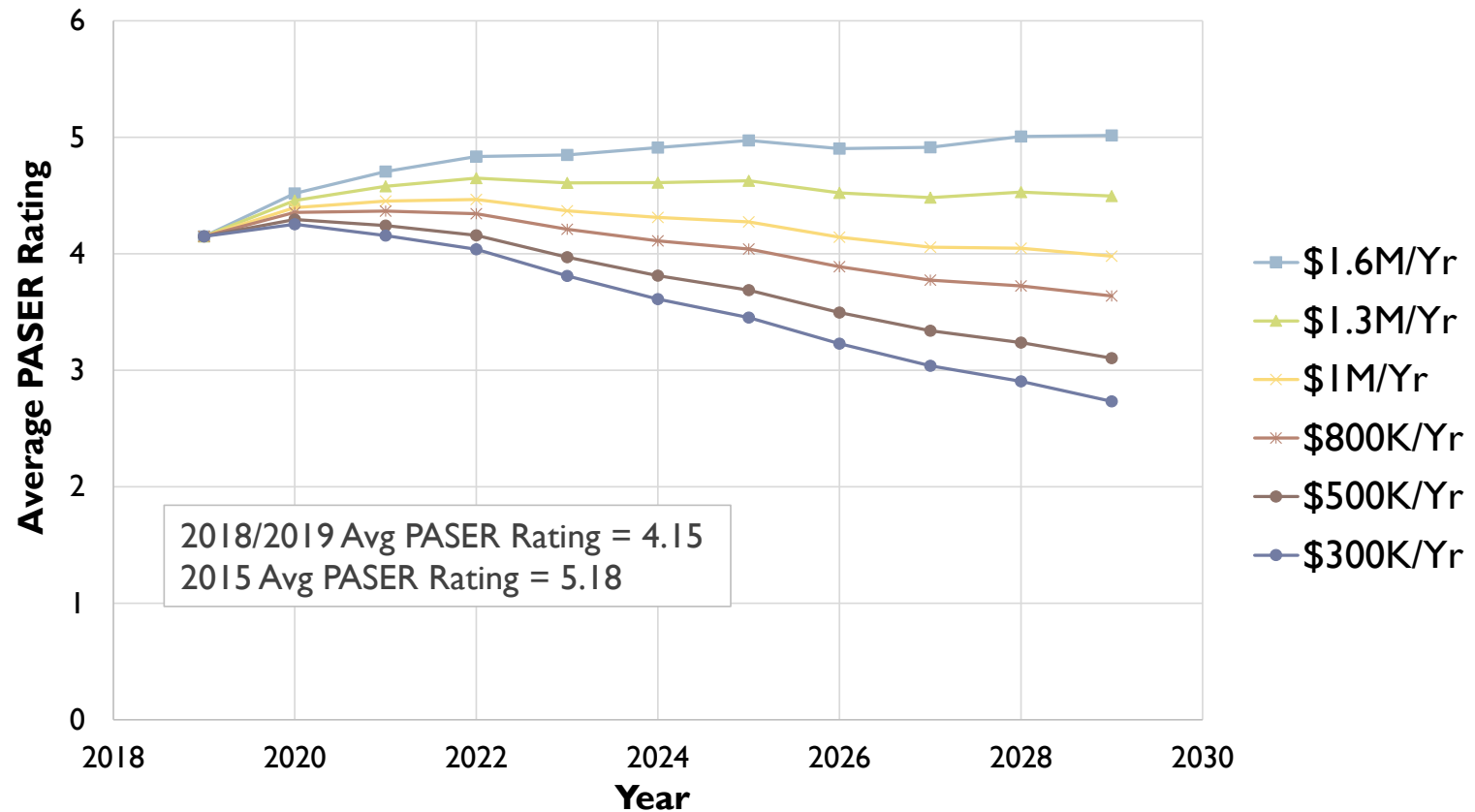


Pavement Deterioration Curves



2019 Investment Analysis

Projected Network Condition - Average PASER Rating



Road Funding Sources

- ▶ City receives the following irrespective of specific projects
 - ▶ ACT 51 (approx. \$1.4 mil per year)
 - ▶ ACT 51 can be used on Major and Local roads and are used for snow plowing, salting, catch basin repair, equipment, etc.
 - ▶ Surface Transportation Program – Urban (STP-U) from Washtenaw Area Transportation Study (WATS) providing \$360K-380K per year
 - ▶ County Millage over \$125K per year, expiring in 2020 and working on renewal for 2021-2024
 - ▶ Community Development Block Grant (historically used for ramps)
 - ▶ Metro Act (historically used for ramps)



City Major – Federal Aid Eligible

AVG PASER Rating	Road Name	From	To	Road Treatment	Traffic Count (AADT)	Total Project Cost
6.7	Prospect	Grove	Holmes	Microsurfacing	8,270	\$229,000
7	N Summit Rd	Michigan	Cross	Microsurfacing	2,641	\$46,000
4.5	W Cross St	Courtland	N Wallace	HMA Reconstruction	-	\$1,890,000
2	Washtenaw	Hamilton	Huron	2.5" HMA Mill and Overlay	22,867	\$238,000
2.5	W Cross St	Huron	Rice	HMA Reconstruction	-	\$668,000
4.5	Leforge Rd	Huron	Clark	2.5" HMA Mill and Overlay	11,597	\$771,000
2	1st Ave	Harriet	Michigan	HMA Reconstruction	-	\$1,090,000
3	Ballard St	Michigan	Washtenaw	HMA Reconstruction	-	\$661,000
9	S Congress St	Mansfield	Congress	Maintain with crack seal	-	\$36,000
4.6	Harriet	1st	Huron	HMA Reconstruction	11,706	\$2,686,000
2	Maus Ave	Prospect	Emerick	HMA Reconstruction	-	\$1,162,000
4.3	N Huron St	Huron	Cross	HMA Reconstruction	14,925	\$1,392,000
2.5	Cornell	Washtenaw	Huron River Dr	HMA Reconstruction	4,596	\$2,775,000
2.5	W Michigan Ave	City Limit	Hamilton	HMA Reconstruction	14,085	\$3,237,000
3.3	Spring St	Huron	Prospect	4" HMA Mill and Overlay	-	\$608,000
8	N Congress St	Congress	Michigan	2.5" HMA Mill and Overlay	-	\$759,000
3.6	E Forest Ave	Rice	City Limit	2.5" HMA Mill and Overlay	5,254	\$1,133,000
3.5	Grove St	Michigan	Prospect	HMA Reconstruction	4,592	\$1,632,000
2	N Huron River Dr	Cornell	Huron	HMA Reconstruction	-	\$4,700,000
3	N River St	Michigan	Forest	HMA Reconstruction	3,112	\$2,625,000
2	Oakwood St	Cross	Washtenaw	HMA Reconstruction	5,840	\$266,000
4	College Pl	Cross	Forest	2.5" HMA Mill and Overlay	-	\$163,000
5	E Cross St	Rice	City Limit	2.5" HMA Mill and Overlay	4,702	\$1,263,000
4	W Forest Ave	College Pl	Rice	2.5" HMA Mill and Overlay	5,469	\$853,000
4.6	Lowell St	Forest	Huron	2.5" HMA Mill and Overlay	5,499	\$557,000
4.5	Mansfield	City Limit	Washtenaw	2.5" HMA Mill and Overlay	-	\$617,000
5	Miles St	Michigan	Cross	Full Depth Concrete Patches	710	\$127,000
3.5	Grove St	Prospect	Emerick	Full Depth Concrete Patches	11,949	\$113,000
7	N Adams St	Michigan	Cross	Microsurfacing	2,020	\$61,000
8	N Hamilton	Washtenaw	Forest	Microsurfacing	4,116	\$25,000

Current Projects in WATS 2045 LRP

- ▶ 2023 Huron River Dr. Reconstruct – Cornell to Forest
- ▶ 2025 Summit Rehabilitation – Washtenaw to Cross
- ▶ 2026-2029 1st Ave Reconstruct – Harriet to Michigan
- ▶ 2026-2029 Ballard Reconstruct – Michigan to Washtenaw
- ▶ 2026-2029 LeForge Reconstruct – Huron to Clark
- ▶ 2030-2034 Maus Reconstruct – Prospect to Emerick
- ▶ 2030-2034 N Congress Rehabilitation – Congress to Elm
- ▶ 2030-2034 N Huron Reconstruct – Huron to Cross
- ▶ 2030-2034 S Congress Reconstruct – Mansfield to Congress
- ▶ 2030-2034 Spring St Rehabilitation – Huron to Prospect
- ▶ 2030-2034 W Michigan Ave Rehabilitation – City Limit to Hamilton



City Local - Washtenaw County Millage

2019 PASER Rating	Road Name	From	To	Road Treatment	Total Project Cost
2	Frederick	2nd ave	1st Ave	HMA Reconstruction	\$ 232,050.00
1	High St	N Propsect	Dead end	HMA Reconstruction	\$ 624,750.00
2	Grove St	E Cross	High	HMA Reconstruction	\$ 517,650.00
3	Hart Pl	Small Pl	Dead end	HMA Reconstruction	\$ 767,550.00
2	Service Dr	Emerick	Grove	HMA Reconstruction	\$ 428,400.00
2	Small Pl	Hart Pl	2nd ave	HMA Reconstruction	\$ 196,350.00
2/3	N Washington	S Washington/MI Ave	W Cross	HMA Reconstruction	\$ 1,472,625.00
2/3/4	Emmet St	Washtenaw Ave	N Hamilton St	HMA Reconstruction	\$ 1,178,100.00
3/4	N Wallace Blvd	S Congress	W Cross	HMA Reconstruction	\$ 1,749,300.00
2/3	1st Ave	Walting	Harriet	HMA Reconstruction	\$ 1,123,220.00
2	Perrin	Pearl	Forest	HMA Reconstruction	\$ 988,400.00
4	Bellevue St	Washtenaw	Collegewood St	Mill and Overlay	\$ 214,200.00
5	Brooks St	Walting	Monroe Ave	Mill and Overlay	\$ 204,000.00
4/5	Buffalo St	S Hamilton St	S Huron St	Mill and Overlay	\$ 163,200.00
4	Ford St	Arnet St	Ecorse	Mill and Overlay	\$ 96,900.00
4/5	Catherine St	S Hamilton St	Spring St	Mill and Overlay	\$ 548,250.00
4/5	N Congress St	Mansfield	S Congress	Mill and Overlay	\$ 224,400.00
3/4/5	Ferris St	Ainsworth	Huron	Mill and Overlay	\$ 428,400.00
4/5/6	Gordon Ave	Dwight St	Prospect	Mill and Overlay	\$ 137,700.00
4	Grant St	Mansfield	Summit	Mill and Overlay	\$ 561,000.00
5/4	Hawkins	Harriet	W Michigan	Mill and Overlay	\$ 367,200.00
5	Pleasant Dr	Woods Dr	Woods Dr	Mill and Overlay	\$ 183,600.00
4/5	Woods Dr	Pleasant Dr	S Summit St	Mill and Overlay	\$ 173,400.00

Planned Upcoming Road Improvement Projects

- ▶ **West Cross Reconstruction – Est. \$1.7 million total cost**
 - ▶ \$1.09 mil. funded through the Surface Transportation Program (STP)
 - ▶ Construction Summer/Fall 2020
- ▶ **East Cross Rehabilitation – Est. \$200K total cost**
 - ▶ Construction Spring/Summer 2020
- ▶ **2023 Huron River Dr. Reconstruction – Est. \$4 million total cost**
 - ▶ City has elected not to receive \$\$ from Transportation Improvement Program (TIP) for a couple of years in order to receive a larger amount in 2023 (anticipated \$2 mil.)
 - ▶ Commence design in 2021



Road Bridges

- ▶ Forest Ave Bridge – Poor condition, inspect annually
- ▶ Cross St Bridge – Poor condition, inspect annually
- ▶ Prospect St Bridge – Poor condition, inspect annually
- ▶ LeForge Rd Bridge – Fair condition, inspect bi-annually
- ▶ Factory (Spring) St Bridge – Fair condition, inspect bi-annually



Forest Avenue Bridge

- ▶ Current needed fix is substructure patching and deck concrete overlay and approach work. \$1.4M total cost
- ▶ Fix within 0-2 years
- ▶ Top priority to avoid more expensive replacement
- ▶ Applied for 95/5 funds in 2019. Re-apply in 2020



Cross Street Bridge

- ▶ Current needed fix is full replacement \$6M total cost
- ▶ Fix within 3-10 years
- ▶ Load restrictions will continue to tighten.
- ▶ Can realistically only expect \$2-3M (applied to construction costs) from MDOT
- ▶ Likely a 2-3 year design process (environmental)
- ▶ Need to show funding plan to apply MDOT money



Prospect Road Bridge

- ▶ Current needed fix is superstructure replacement \$3M total cost
- ▶ Fix within 5-12 years
- ▶ Load restrictions will continue to tighten and will need interim PM to seal out moisture
- ▶ Railroad coordination



LeForge Road Bridge

- ▶ Current beneficial fix is PM work . \$350K total cost within the 2-5 years
- ▶ Preventative investment soon will extend service life and help delay more expensive rehabilitation
- ▶ Bundle with Factory for economy



Factory (Spring) Street Bridge

- ▶ Current beneficial fix is PM work \$240K within the next 2-5 years
- ▶ Fix within 2-5 years
- ▶ Superstructure replacement is next and will be sooner without PM work
- ▶ Apply for 95/5 money in 2020 with LeForge



Non-Motorized Facilities

- ▶ City staff works closely with non-motorized committee to determine non-motorized needs and plan projects.
- ▶ 20% of County Millage funds each year must be spent on non-motorized
- ▶ The City spends minimum \$100K/year on upgrading sidewalk ramps to meet ADA standards. As of 2019, approximately 35% of sidewalk ramps are ADA compliant.
- ▶ Pedestrian bridges
 - ▶ Tridge at Frog Island Park/Riverside Park
 - ▶ Riverside Park Bridge



Planned Upcoming Non-Motorized Projects

- ▶ Yearly sidewalk ramp upgrades
- ▶ 2020 Border to Border Trail
 - ▶ WCPARC and the City teamed up to complete segments of the Border to Border Trail at Frog Island Park and S. Grove Street for 2020 construction.
- ▶ 2022 I-94/Huron St Interchange Non-Motorized Crossing
 - ▶ Multi-stakeholder project to align with MDOT's pavement rehab project in 2022.
 - ▶ 2019 TAP Grant application submitted to fund design of crossing in 2020.
 - ▶ Future TAP Grant application to fund construction of non-motorized crossing in 2022.



Storm Sewer Infrastructure

- ▶ Storm sewer infrastructure is located within the city-owned ROW.
- ▶ Storm sewer infrastructure replacement/rehabilitation is considered during the design phase of road projects.
- ▶ In May 2018, the City was awarded a Stormwater, Asset Management, and Wastewater (SAW) Grant for \$418K with a 10% match.
- ▶ In December 2019, the City was awarded \$10K as part of the SE Michigan Infrastructure Asset Management Program to GPS verify storm infrastructure along Federal Aid eligible roads.



Next Steps

- ▶ Finalize County Millage projects for 2021-2024.
- ▶ Prepare a prioritized project list for STP-Urban for submission to WATS.
- ▶ Create a sustainable plan to fund road infrastructure assets.

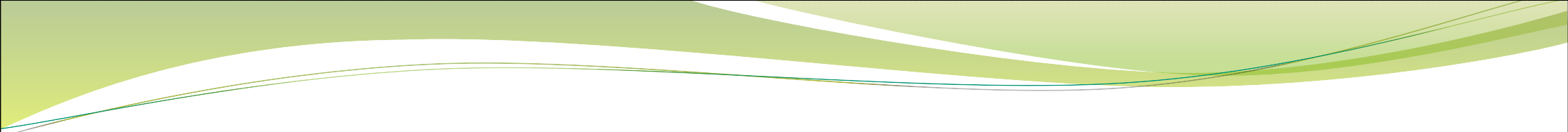


Discussion



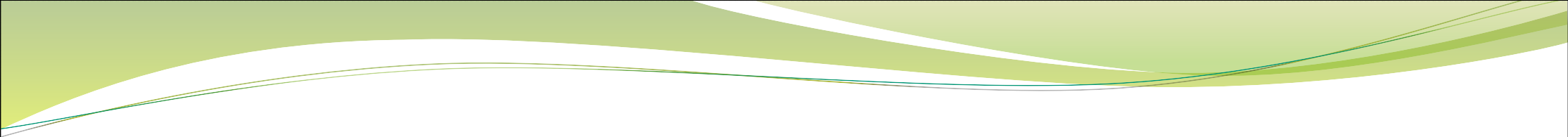


Department of Public Services Environmental Services Division



Agenda

- Overview of Current Level of Service
- Staffing & Equipment
- Financial
- Outside Entity Relationships & Updates
- Recycling Challenges/Opportunities
- Council Goals/Direction
- Discussion

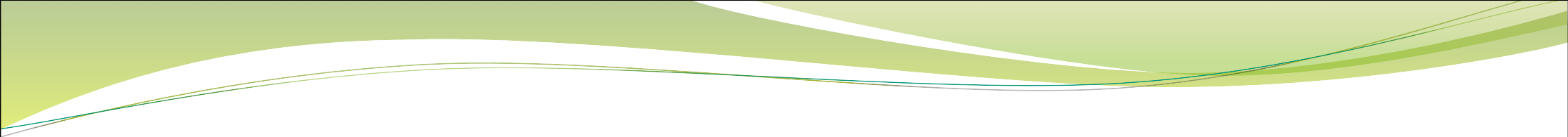


Overview of Current Level of Service

- Curbside Recycling Pick up
- Yard Waste Collection
- Manage Trash Pick up Contract
- Recycle Ann Arbor Drop Off Center
- Ypsilanti Township Drop Off Facility for Compost
- Trash Pick Up for Parks & Downtown

Staffing & Equipment

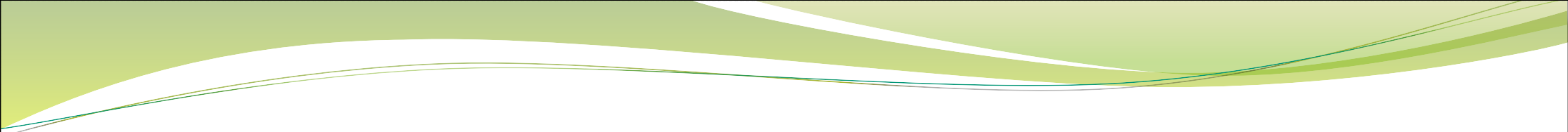
- Current Staffing five (5) full time staff in Environmental Division
 - One (1) Foreman
 - Four (4) Equipment Operators
- Four (4) Trucks
 - #607 Packer Truck 2015 Freightliner Scheduled Replacement 2025
 - #609 Packer Truck 2007 Freightliner Scheduled Replacement 2020
 - #612 Leach Rear Loader 2011 Freightliner Scheduled Replacement 2022
 - #603 10 CY Rear Packer 2009 Ford F-550 Scheduled Replacement 2020
- Notes
 - Time off is covered by Roads Division.
 - Trash pickup for Parks and Downtown is covered by Roads Division.



Financial

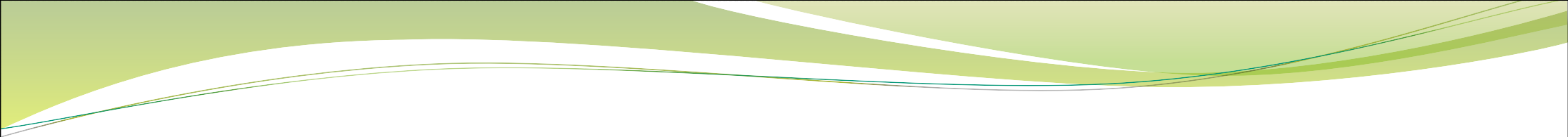
- Revenues (2018-19)
 - Sanitation Millage (2.7093 Mills) - \$830,631
 - DDA Intergovernmental Agreement - \$23,000
 - General Fund Transfer - \$114,762
 - Total - \$976,136

- Expenditures (2018-19)
 - Trash Curbside Pick Up - \$455,121
 - Recycling Curbside Pick Up - \$255,948
 - Yard Waste Curbside Pick Up - \$138,730
 - Trash Pick Up for Parks & Downtown - \$72,452
 - Recycle Ann Arbor - \$15,169 (Included in Recycling Total)
 - Ypsilanti Township Compost Passes - \$7,928
 - Total - \$960,541



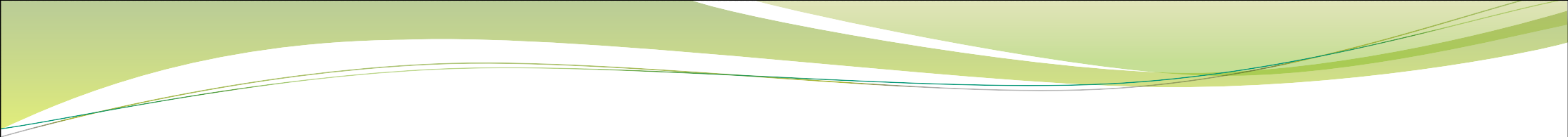
Outside Entities and Relationships

- Recycle Ann Arbor
- WRRMA
- Ypsilanti Township



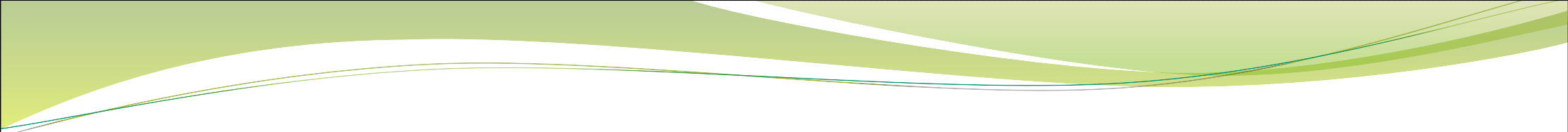
Recycling Challenges/Opportunities

- Industry Changes
- Avoiding Contamination
- Providing Expanded Options for Multiple Family (over 4 units) and Commercial Businesses
- Working with EMU
- Community Outreach and Education
- Financial



Council Goals & Direction

- Including multi-family in current program
- Re-establishing a local drop off center
- Recycling containers in parks and downtown
- Measuring expanded recycling in the community
- Community education and outreach



Discussion