

AGENDA
Cascade Charter Township
Thornapple River SAD Ad-Hoc Committee
Monday, April 14, 2025
4:30 pm
5920 Tahoe Dr. SE

- | | | |
|----------------|------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| ARTICLE | 1. | Call the meeting to order |
| ARTICLE | 2. | Approval of the Agenda |
| ARTICLE | 3. | Acknowledge Visitors & Public Comment
(Limited to five minutes per speaker.) |
| ARTICLE | 4. | Approval of the Minutes of the February 10, 2025 Meeting |
| ARTICLE | 5. | Staff Updates <ul style="list-style-type: none">• Safety & Navigational Marking Project Update• Larry's Tree Service• Water Level Monitoring• Depth Survey Map• Financial Report |
| ARTICLE | 6. | Sediment Study Discussion |
| ARTICLE | 7. | Strategic Plan and Roadmap Discussion |
| ARTICLE | 8. | Any Other Business |
| ARTICLE | 9. | Public Comment
(Limited to five minutes per speaker.) |
| ARTICLE | 10. | Adjournment |

MINUTES

Cascade Charter Township
THORNAPPLE RIVER SAD AD-HOC COMMITTEE MEETING
February 10, 2025, at 4:30pm
Cascade Charter Township Office
5920 Tahoe Dr. SE
Grand Rapids, MI 49546

ARTICLE 1. The meeting was called to order at 4:30pm.

Members Present: Scott Rissi, Leann Rowland, Trustee Shipley, Chuck Whitley, Michael Wiegand, Jeff Carpenter
Absent: Thomas Keith
Others Present: Township Manager Jade Smith, Executive Assistant Jessica Stine

ARTICLE 2. Approve the current Agenda

Motion was made by Trustee Shipley to approve the agenda as written. Supported by Member Carpenter. Motion carried.

ARTICLE 3. Acknowledge Visitors & Public Comment

There were not any visitors that wanted to speak at that time.

ARTICLE 4. Approve the Minutes of the October 14, 2024 Meeting

Motion was made by Member Wiegand to approve the minutes as written. Supported by Trustee Shipley. Motion carried.

ARTICLE 5. Staff Updates

The Board of Trustees approved the 2025-2027 contract with PLM at their January 22, 2025 meeting. Manager Smith spoke with Jeremy Burch from Viking Marine Co. about their contract to complete the Safety and Navigational Marking Project from 2024. The company was not able to complete the installation of markers in 2024 due to another contract they were working on and when that project finished, the Thornapple River had frozen over. He said this project will be completed first in spring of 2025.

Manager Smith also contacted Larry's Tree Service about relocating additional mobile river debris in the spring but had yet to hear back.

The current financial report for the Thornapple River SAD's account was provided in the packet. Members asked why the amount added to the account decreased (from previous years) in one of the recent Board of Trustees consent agendas and Manager Smith said he would look into it. They discussed that it may have been due to a parcel split or reorganization. Manager Smith will check with legal counsel to see if this created a new parcel that should or could be assessed. He will also request a breakdown of SAD payoffs for the next meeting.

ARTICLE 6. Draft 2024 Annual Report

The draft of the 2024 Annual Report was included in the packet. They did not request any changes.

Motion was made by Trustee Shipley to recommend the Thornapple River SAD Annual Report to the Board of Trustees for approval. Supported by Trustee Rissi.

ARTICLE 7. River Maintenance Plan Discussion

Member Carpenter and Manager Smith explained that they created a draft of a river maintenance plan for the Thornapple River. The committee discussed changes to the plan and that it would be brought back to a future meeting. Some of these included, but were not limited to, a sediment management consultant, obtaining a device to monitor river levels, continued debris removal, and surveying Thornapple River SAD residents for feedback.

ARTICLE 8. Any Other Business

Member Whitley requested progress on the creation of a depth survey map using the data collected during the Safety and Navigational Marking Project. Manager Smith explained that the Township didn't have that flash drive and he could work on getting one created if someone could provide him with the data.

ARTICLE 9. Public Comment

There was no one who wished to comment at that time.

ARTICLE 10. Adjournment

Motion was made by Member Rowland to adjourn. Supported by Trustee Shipley. Motion carried. The meeting was adjourned at 5:51 p.m.

Approved by the Thornapple River SAD Ad-Hoc Committee - TBD

From: Brandon Wong <brandon@hyfi.io>

Sent: Thursday, March 20, 2025 5:19 PM

To: Aric Thorne <athorne@cascadetwp.com>

Cc: Stephanie Redmond <stephanie@hyfi.io>; Brooke Mason <brooke@hyfi.io>

Subject: Re: Form Submission - Service Inquiry

Hi Aric,

Between the images and the GPS coordinates, we have all we need. Would you be okay with us installing the monitor using a couple masonry bolts on the wing wall?

I've attached a couple example photos of similar installations for your review. The first shows where the monitor is flush with the top of the wing wall and a second where the monitor is elevated 2-3 feet so that it can continue reporting in case of a spillover. We will be sure to survey the monitor and water level using high precision GPS and correlate that with any nearby staff gages or measurements reported for your current system to ensure all the measurements line up.

We can prepare a public interface as well. This is included at no additional cost and the content can be customized to include information that you would like to share with residents. Here is a link to a live example from Kalamazoo County:

<https://go.hyfi.io/public/kalamazoo-county-public>

You should receive a quote from us within the next day. Soon as the quote is accepted and the invoice is paid, we will proceed with scheduling the installation (typically installed within 2-4 weeks) and begin preparing your public & private interfaces. Please let me know if you would like the monitor installed by a specific date and we will do our best to meet that schedule

Thank you,
Brandon

Monitor flush with wing wall:



Monitor elevated above the high water line:





Brandon P. Wong

CEO

c: 858-603-3796

e: brandon@hyfi.io

On Thu, Mar 20, 2025 at 11:40 AM Aric Thorne <athorne@cascadetwp.com> wrote:

Hi Brandon,

Yes, we want to proceed with the full-service option. You can send us a quote. The ideal installation is on the back of our dam, coordinates are below:

42°54'34.2"N 85°29'56.3"W

I attached a photo of the back of the dam from yesterday. It is accessible by either Leslie E. Tassell Park at 2900 Thornapple River Dr SE Grand Rapids, MI 49546 or on the opposite side of the river off Thorncrest Dr at 3020 Thornapple River Dr Grand Rapids, MI 49546.

Otherwise, there is a County-owned bridge (48th Street) 3.25 miles or so up river that would suffice. We are open to alternatives. The goal is reading water level behind the dam.

Let me know what we can do to confirm installation location, timeline, etc.

One more question we have is whether there is a public interface (e.g., a hyperlink we can add to our website for live streaming data) for residents.

Thanks,



Aric Thorne, PE

Township Engineer

Cascade Charter Township

5920 Tahoe Dr. SE | Grand Rapids, MI

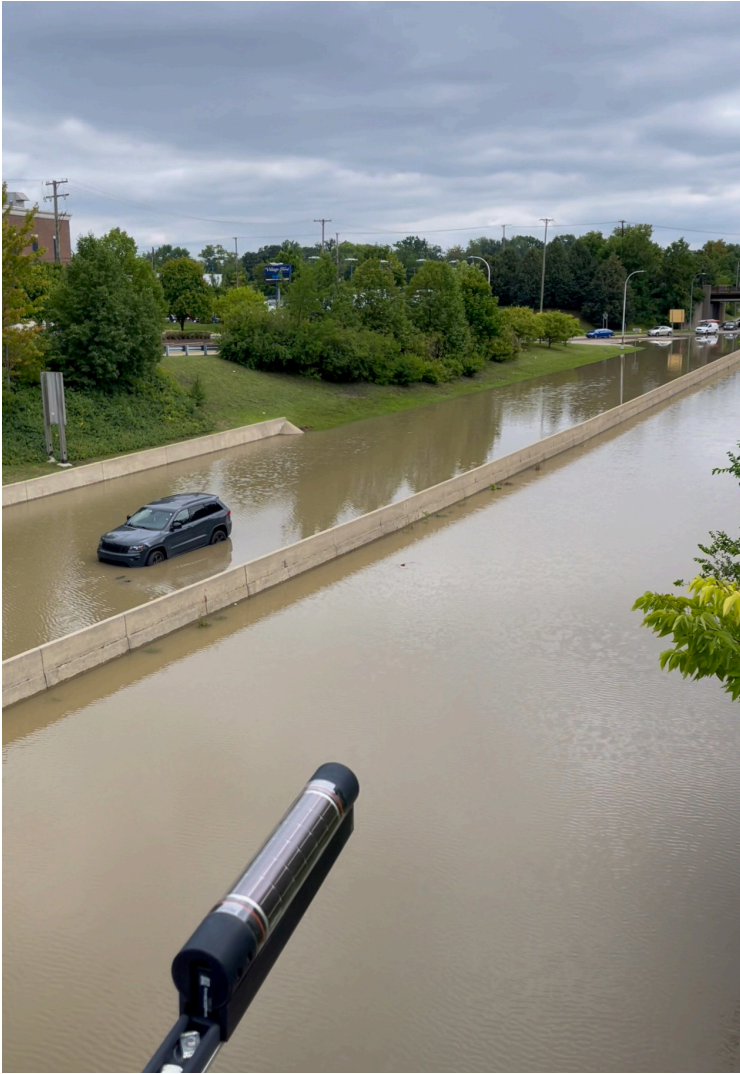
49546

Phone 616.949.1500



Flood monitoring & Real-time notifications

hyfi.io



Best Application: Flood response; Road closures; Stormwater planning; Wetland restoration; Tidal monitoring

Transducer: Acoustic, non-contact

Sampling rate: 10 min, transmitted hourly (remotely configurable)

Resolution: 1 mm (0.04 inch), .5 to 10 m (1.6 to 32 ft) range

Accuracy: 2.5 cm (1 inch) on NAVD88 datum

Connectivity: 4G/LTE cellular (2G fallback), data plan incl.

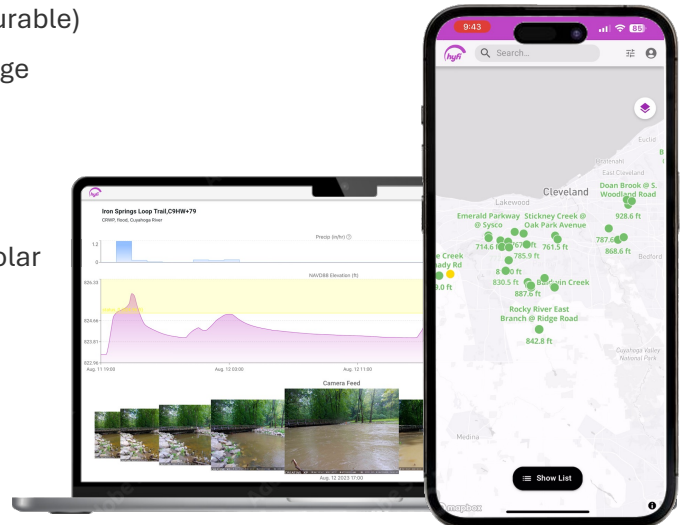
Positioning: GPS, GLONASS, BeiDou, Galileo

Power: Built-in Li-ion (6 month min.), plus built-in solar

Rated Conditions: Automotive/military grade (-40°C ~ 85°C)

Includes: Data quality control, custom alerts, web dashboard. Historical and real-time data accessible via API.
Mail-n-swap policy and smart mount.

Add-ons: Custom App, Event Analysis, Trail camera





Flood monitoring & Real-time notifications

hyfi.io



“I was raving about you to the mayor's office. It would have been such an inconvenience to the public if I had to shut down this bridge.

As a testament to what the service can do, you avoided the closure, because I had data that could prove it to the state.”

Our Plans

We offer two monitoring plans, which customers can choose from based on their budget and needs. Our *data-only plan* allows customers to save money by doing their own sensor installs and maintenance. Customers can also upgrade to a *full-service plan* that includes installation, maintenance, surveying, and relevant field services.

Data-only (\$1495/year per site), user-installed

	Hyfi	Others
Easy to install sensor, leased	●	
Real-time water level monitoring	●	●
Real-time rainfall monitoring, at no additional cost	●	
Data cleaning and quality control by our team	●	
DIY sensor swaps & tech upgrades, free shipping	●	
Data plans, data hosting, and downloads	●	●
Web dashboard	●	●
Configurable alerts	●	●
Embed data on your website to share with the public	●	
Custom storm summaries via email	●	
Full API access, at no additional cost	●	

Full Service (starting at an additional \$1995/year per site)

We will install the sensor and take care of all field logistics and maintenance. Includes precision site survey (elevation and location), and all required nuts and bolts.

455 E Eisenhower Pkwy Suite 300
Ann Arbor, MI 48108

<https://hyfi.io>



ALL PAYMENTS INCLUDED
CURRENT INSTALLMENT YEAR: 2024

Parcel No. Owner	District	Amount	Current Install	Tot Prin Pd Cur Prin Pd	Tot Int Pd Cur Int Pd	Tot Adm Pd Cur Adm Pd	Tot Pen Pd Cur Pen Pd	Tot Addtl Pen Cur Addtl Pen	Tot Cert Pd Cur Cert Pd	Tot Balance Cur Balance
41-19-15-351-005 HOOPER DAN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-15-351-009 HERBRUCK HARRY III & SHETR	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-15-351-023 BANKS OLIVE E TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-15-351-024 HOOGSTRA JEFFREY & SHIRL	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-15-351-025 HECHT DAVID & KRISTIN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-15-351-027 RISSI SCOTT & HAZEL	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-15-351-030 BREEN LYLE & JUDY K	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-15-351-031 BREEN LYLE D JR & JUDY K	301TRD KTR IMPROVEMENT	4,500.00	300.00	900.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,600.00 0.00
41-19-15-351-032 HERBRUCK HARRY & SHERI	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-15-351-036 LANTINGA HERBERT D	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-15-351-037 KINGSLAND FAMILY TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-15-351-040 OBRIEN JAMES & CHRISTINETR	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-15-351-041 FINELLI DONALD & LAURA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-15-351-042 JORDAN BRENT & ANGELA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-151-003 KUNA JR STEVEN A TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-176-003 BEAHAN ROBERT S	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-176-006 PETRIE JAMES E & JULIE	301TRD DTR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-176-007 SKINNER BARBARA TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00

Parcel No. Owner	District	Amount	Current Install	Tot Prin Pd Cur Prin Pd	Tot Int Pd Cur Int Pd	Tot Adm Pd Cur Adm Pd	Tot Pen Pd Cur Pen Pd	Tot Addtl Pen Cur Addtl Pen	Tot Cert Pd Cur Cert Pd	Tot Balance Cur Balance
41-19-16-176-010 DIONNE LISABETH	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-176-012 WESSELL STEVEN & TANA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-176-016 MAHESH MAHI	301TRD TR IMPROVEMENT	4,500.00	300.00	900.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,600.00 300.00
41-19-16-176-019 WESTRATE RICHARD & LONNETR	301TRD IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-176-021 GORSUCH KERRY & BENOIT	301TRD KTR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-176-022 PYLMAN NORMAN H II & JANTR	301TRD IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-176-023 SMILDE JAMES	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-180-002 WOODROW ANDREW & MICHELETR	301TRD IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-203-018 CLAPP KENNETH R TRUST & TR	301TRD IMPROVEMENT	1,500.00	100.00	400.00 100.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	1,100.00 0.00
41-19-16-203-029 DUSSEAU VIRGINIA & LAWTOTR	301TRD IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-203-030 MAYER ANDREW P	301TRD TR IMPROVEMENT	1,500.00	100.00	400.00 100.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	1,100.00 0.00
41-19-16-251-006 THORNLEY ARTHUR & BANJANTR	301TRD IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-251-007 HALLAND JOHN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-251-008 BELKNAP KIMBERLY	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-251-009 KOETJE HAROLD & ANNETA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-251-010 BOS JACK & JULIE	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-251-013 HOOVLER FAMILY TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-251-016 PLAKMEYER STEVEN & KATHLTR	301TRD IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00

ALL PAYMENTS INCLUDED
CURRENT INSTALLMENT YEAR: 2024

Parcel No. Owner	District	Amount	Current Install	Tot Prin Pd Cur Prin Pd	Tot Int Pd Cur Int Pd	Tot Adm Pd Cur Adm Pd	Tot Pen Pd Cur Pen Pd	Tot Addtl Pen Cur Addtl Pen	Tot Cert Pd Cur Cert Pd	Tot Balance Cur Balance
41-19-16-251-018 BOUWER CORNELIA CHRISTIN	301TRD INTR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-251-019 BOWLING RICHARD & UDRY	301TRD KTR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-251-021 KAZMIERCZAK SEBASTIAN & TR	301TRD IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-326-001 SINGH USHA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-326-002 HORMAN JAMES F & LAUREL	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-326-003 JUNEWICK ELIZABETH TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-326-004 OBERLIN KATHERYN M TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-326-008 GRIAS THANASIS & EFTHYMI	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-326-009 CARPENTER JUDITH M TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-326-010 THIEME PAUL & MARCIA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-326-011 DEYOUNG JACULIN & COLE	301TRD MTR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-326-012 TRAPP WILLIAM & CYNTHIA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-326-013 FINKELSTEIN DAVID TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-326-018 MALHOTRA RENU SOPHAT TRU	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-326-019 SEARS CAROL & ALBERT	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-401-002 JEFFREYS SCOTT & KIMBERL	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-401-003 RISSI FAMILY TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-401-004 GRUBBS JULIE	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00

ALL PAYMENTS INCLUDED
CURRENT INSTALLMENT YEAR: 2024

Parcel No. Owner	District	Amount	Current Install	Tot Prin Pd Cur Prin Pd	Tot Int Pd Cur Int Pd	Tot Adm Pd Cur Adm Pd	Tot Pen Pd Cur Pen Pd	Tot Addtl Pen Cur Addtl Pen	Tot Cert Pd Cur Cert Pd	Tot Balance Cur Balance
41-19-16-401-007 MARGIEWICZ RACHEL C TRUSTR IMPROVEMENT	301TRD	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-401-008 BARRETT GRANT & JAYE ENGR IMPROVEMENT	301TRD	4,500.00	300.00	4,500.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
41-19-16-401-009 DUTY JIMMY C	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-401-010 SINGER JUSTIN A	301TRD TR IMPROVEMENT	4,500.00	0.00	4,500.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
41-19-16-401-012 SALISBURY GREGORY & JULI TR IMPROVEMENT	301TRD	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-401-013 SCHRAND GEORGE W	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-401-014 BLANCHARD DAVID THOMAS & TR IMPROVEMENT	301TRD	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-401-015 HANSEN ERIC & HELEN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-403-003 DONKER DICK & SANDRA TRU TR IMPROVEMENT	301TRD	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-403-004 DAMGHANI MAJID DANIAL & TR IMPROVEMENT	301TRD	4,500.00	0.00	4,500.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
41-19-16-404-002 VANDERPLOEG GARY H TRUST TR IMPROVEMENT	301TRD	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-404-003 GREEMANN BENJAMIN & ELIZ TR IMPROVEMENT	301TRD	4,500.00	300.00	900.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,600.00 300.00
41-19-16-404-004 UECKER WILLIAM F III	301TRD TR IMPROVEMENT	4,500.00	300.00	900.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,600.00 300.00
41-19-16-404-005 DESJARDIN EVELYN TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-404-006 TAYLOR STEVEN GS LIVING TR IMPROVEMENT	301TRD	4,500.00	300.00	900.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,600.00 300.00
41-19-16-404-007 VELDMAN RICHARD & KRISTI TR IMPROVEMENT	301TRD	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-404-008 LING CHRISTIE	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-404-009 WESSELINK PAUL	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00

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Parcel No. Owner	District	Amount	Current Install	Tot Prin Pd Cur Prin Pd	Tot Int Pd Cur Int Pd	Tot Adm Pd Cur Adm Pd	Tot Pen Pd Cur Pen Pd	Tot Addtl Pen Cur Addtl Pen	Tot Cert Pd Cur Cert Pd	Tot Balance Cur Balance
41-19-16-404-010 WALCO ELAINE E TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-404-011 KLAMER FAMILY TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-426-001 SANG STEPHANE LEUNG WAI	301TRD TR IMPROVEMENT	4,500.00	0.00	4,500.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
41-19-16-426-005 CLARK GEORGE W	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-426-006 HAMMERMAN DIANE TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-426-007 HENDRICKS TODD A & HESTETR	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-426-008 BERKSHIRE MARIETTE & KATTR	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-426-013 GORING KARL	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-426-014 KANTOROWSKI DANIEL J &	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-426-021 CAMPBELL SUE ANNE	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-426-022 MARVIN JASON & KATHLEEN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-426-023 SCHAFF MARY E TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-426-024 AZEEM ASIF & TAHIRA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-426-025 ANDERSON CHARLES D TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-426-026 BODI PETER	301TRD TR IMPROVEMENT	4,500.00	0.00	4,500.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
41-19-16-426-027 PANKRATZ JENNIFER	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-001 THOMPSON JANNAH H & HARMTR	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-002 GETSCHOW GLENN & KAY TRU	301TRD TR IMPROVEMENT	4,500.00	300.00	900.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,600.00 300.00

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CURRENT INSTALLMENT YEAR: 2024

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41-19-16-477-003 WATT STEPHEN TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-004 BRADLEY EDWARD G &	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-005 VANDEGUCHTE WESLEY A &	301TRD BTR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-006 MERRILL WINFIELD R	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-007 MEYER JOHN & DIANA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-008 HOY MICHAEL & ERIKA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-009 ZORN NANETTE & BENJAMIN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-010 CHRISTENSEN DAVID & JESSTR	301TRD IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-011 CLAPP KENNETH & ROSALBA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-012 HYSONG THOMAS J & BETTY	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-013 BAWAZER JUSUF & SVOBODA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-014 CRAMER JACK LEWIS & JACK	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-015 ERDALL THOMAS & MARGARET	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-016 HAMLIN WILLIAM S	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-017 WERKEMA TIMOTHY D	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-018 DOWLING AMY	301TRD TR IMPROVEMENT	4,500.00	300.00	900.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,600.00 300.00
41-19-16-477-022 WEBER RUSSELL SCOTT & MATR	301TRD IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-16-477-024 SHOEMAKER DALE	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00

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CURRENT INSTALLMENT YEAR: 2024

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41-19-16-477-025 DEMOREST MICHAEL G	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-21-228-012 HUDSON RON F & CARA M	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-21-228-013 EIZANS VITA & DANIEL LIVTR	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-21-228-014 COLON ANTON & CHANDONNETTR	301TRD TR IMPROVEMENT	4,500.00	300.00	900.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,600.00 300.00
41-19-21-228-015 ROWLAND PAUL A & LEEANN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-21-228-021 STACY TODD A	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-21-228-022 WELCH THOMAS & STEFANY	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-21-228-028 STEIN SHARON K TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-21-228-029 KOOPS JIM & CHRISTINE	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-21-279-013 SPENCER NOLAN & DJAHMILATR	301TRD TR IMPROVEMENT	4,500.00	0.00	4,500.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
41-19-21-282-001 GILBERT MARC H LLC	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-21-400-002 GILBERT MARC	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-21-400-008 D'AMATO PAUL S & SHERYL	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-21-400-009 BOTTRALL DAVID & MICHELLTR	301TRD TR IMPROVEMENT	4,500.00	300.00	600.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,900.00 300.00
41-19-21-400-010 WALKER RICHARD L	301TRD TR IMPROVEMENT	4,500.00	300.00	600.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,900.00 300.00
41-19-21-400-013 GILBERT MARC	301TRD TR IMPROVEMENT	4,500.00	300.00	1,195.99 295.99	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,304.01 4.01
41-19-22-126-001 REIFLER DAVID M TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-126-002 RILEY ROBERT TRUST &	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00

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41-19-22-126-003 SMITH BRENT & SHELLIE	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-126-010 PERSCHBACHER WALTER IV	301TRD &TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-126-011 PERSCHBACHER WALTER F	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-126-030 COBLENTZ JACQUELINE LIVITR	301TRD IMPROVEMENT	4,500.00	0.00	4,500.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
41-19-22-126-031 STACILASKAS RONALD	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-126-032 MUNIR MAZHAR	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-126-033 MESSNER JAMES & JENNIFERTR	301TRD IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-126-034 QUINN EDWARD T & MICHELLTR	301TRD IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-126-035 TRAPP SALLY-JO B TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-126-036 INES DESIDEIO F	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-126-037 METWALLI NADIA TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-151-006 WOLFE MARGUERITE TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-151-009 MUNGER FAMILY TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-151-011 SLAUER CHARLES & SHELLY	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-176-012 MILLS DAVID & DEIDRE	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-176-021 LOBDELL WAYNE & AUDREY	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-176-022 TIMYAN STEPHEN J & CHERYTR	301TRD IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-176-024 CLARK CHRISTOPHER D	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00

ALL PAYMENTS INCLUDED
CURRENT INSTALLMENT YEAR: 2024

Parcel No. Owner	District	Amount	Current Install	Tot Prin Pd Cur Prin Pd	Tot Int Pd Cur Int Pd	Tot Adm Pd Cur Adm Pd	Tot Pen Pd Cur Pen Pd	Tot Addtl Pen Cur Addtl Pen	Tot Cert Pd Cur Cert Pd	Tot Balance Cur Balance
41-19-22-176-025 CLARK CHIRSTOPHER D &	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-176-030 TURNER KATHERYN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-176-031 OSHINSKI JANICE T RUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-301-001 RALYA JOSHUA & RACHEL	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-301-003 MANOHAR FAMILY TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-301-004 DE KOK DENNIS & BRANDI	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-301-005 DALE MICHAEL MARTIN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-301-006 WICKERING CHARLENE & TERTR	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-301-007 GRIFFITH MATTHEW & HOFFMTR	301TRD TR IMPROVEMENT	4,500.00	0.00	4,500.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
41-19-22-301-008 BAUGH JACOB & JENNIFER TTR	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-301-009 HARRIS BRIAN & REGGIE TRTR	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-22-376-001 THORNAPPLE PROPERTY LLC	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-100-007 SALINAS PHILIP & DIANE	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-100-015 THORNAPPLE PROPERTY LLC	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-230-001 BEAHAN ROBERT S	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-230-006 KORTMAN JONATHAN & JODI	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-230-011 LEE EDWARD K	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-230-012 ROBERTSON DANIEL & KARENTR	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00

ALL PAYMENTS INCLUDED
CURRENT INSTALLMENT YEAR: 2024

Parcel No. Owner	District	Amount	Current Install	Tot Prin Pd Cur Prin Pd	Tot Int Pd Cur Int Pd	Tot Adm Pd Cur Adm Pd	Tot Pen Pd Cur Pen Pd	Tot Addtl Pen Cur Addtl Pen	Tot Cert Pd Cur Cert Pd	Tot Balance Cur Balance
41-19-27-230-015 LEWIS CHERI L TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-260-001 MARING CLARENCE & ELIZABTR	301TRD IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-260-002 MILLER RONALD & MICHELE	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-260-003 SCOTT TORAN & BRENDA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-260-004 PUSKALA LARRY & CHRISTIN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-260-005 DEGRAAF DEAN TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-260-006 RENZENBRINK ROBIN H	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-260-007 BEMENT THOMAS & PAMELA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-260-008 BACK G BRADLEY & ANN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-260-009 BROWN ANDREW & ASHELY	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-260-010 WOLTERS DAVID & SARAH	301TRD TR IMPROVEMENT	4,500.00	300.00	900.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,600.00 0.00
41-19-27-260-012 BARRETT JOEL & JANSMA	301TRD JATR IMPROVEMENT	4,500.00	300.00	900.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,600.00 0.00
41-19-27-260-014 KEITH DANIEL D & SHIRLEY	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-260-015 KEITH THOMAS H	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-301-023 SKC LAND LLC	301TRD TR IMPROVEMENT	4,500.00	0.00	4,500.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
41-19-27-301-029 BORISCH JONATHAN & MARY	301TRD TR IMPROVEMENT	4,500.00	300.00	600.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,900.00 300.00
41-19-27-376-001 VEENSTRA CHRISTIAN R & RTR	301TRD IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-376-002 HAGAN SCOTT H & KATHY L	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00

ALL PAYMENTS INCLUDED
CURRENT INSTALLMENT YEAR: 2024

Parcel No. Owner	District	Amount	Current Install	Tot Prin Pd Cur Prin Pd	Tot Int Pd Cur Int Pd	Tot Adm Pd Cur Adm Pd	Tot Pen Pd Cur Pen Pd	Tot Addtl Pen Cur Addtl Pen	Tot Cert Pd Cur Cert Pd	Tot Balance Cur Balance
41-19-27-427-045 WILSON KATHI & SHAUN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-427-046 WILSON KATHI & SHAUN	301TRD TR IMPROVEMENT	4,500.00	300.00	900.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,600.00 0.00
41-19-27-451-003 CHO JAY	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-451-004 CLEM JESSE & REBECCA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-451-006 CHO SUNA & JAY	301TRD TR IMPROVEMENT	4,500.00	300.00	900.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,600.00 300.00
41-19-27-451-009 RIVERSIDE RIDGE LLC	301TRD TR IMPROVEMENT	4,500.00	300.00	4,500.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
41-19-27-476-003 WILSON KATHI & SHAUN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-27-478-002 RENUCCI PAUL B TRUST &	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-28-200-024 KENT COUNTY AERONAUTICS	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-33-200-059 BORISCH THOMAS & JESSICATR	301TRD IMPROVEMENT	4,500.00	300.00	900.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,600.00 0.00
41-19-33-200-060 BORISCH JONATHAN & MARY	301TRD TR IMPROVEMENT	4,500.00	300.00	600.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,900.00 300.00
41-19-33-200-061 BORISCH JONATHAN & MARY	301TRD TR IMPROVEMENT	4,500.00	300.00	600.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,900.00 300.00
41-19-33-400-034 COOPER ANDREW & CHERYL	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-33-400-037 EISEN THOMAS & BARBARA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-33-400-038 ALMASSIAN MICHAEL & CAROTR	301TRD IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-33-400-039 REID SHEILA TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-101-002 VANCOEVERING JAMES L	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-101-003 GENOVESE SALVATORE	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00

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CURRENT INSTALLMENT YEAR: 2024

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41-19-34-101-004 SMITH KEITH & BETTINA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-101-008 BORISCH KARA ANN TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-101-009 ALMASSIAN TRENT & SHANNOTR	301TRD TR IMPROVEMENT	4,500.00	300.00	4,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	300.00 0.00
41-19-34-126-001 RENUCCI PAUL B TRUST &	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-130-005 BAUER ERIK & JENNIFER	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-130-007 BAUER JENNIFER & ERIK	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-152-002 SMITH KIRK & SARAH	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-152-003 MCKEOWN MARGARET TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-152-004 WIEGAND DEBRA A TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-152-005 DRAKE MICHAEL D	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-152-006 CLARK KENNETH RAY	301TRD TR IMPROVEMENT	4,500.00	0.00	4,500.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
41-19-34-152-007 FREY DWIGHT	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-152-008 RUNDHAUG DAVID L	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-152-009 PARENT BRETT	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-152-010 MACALLISTER WESLEY P TRU	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-152-011 MACALLISTER WESLEY TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-152-012 LEWIS W DAVID & JULIE	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-152-014 TARR STEVEN & ANN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00

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CURRENT INSTALLMENT YEAR: 2024

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41-19-34-176-001 RENUCCI PAUL B TRUST &	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-176-002 KENNY FAMILY PROTECTION	301TRD TR IMPROVEMENT	1,500.00	100.00	400.00 100.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	1,100.00 0.00
41-19-34-201-043 HYDE RONALD A & LISA M	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-201-044 GRAHAM KENNETH U & LINDA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-301-009 LADNER DONALD F & KATHER	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-302-002 SWIDER DAWN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-302-005 CLAY CORY THOMAS	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-302-006 ANDRAKOWICZ MARK	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-302-007 WILLIAMSON JENNIFER	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-302-008 VANDERWEELE FAMILY TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-302-009 KEELER NICHOLAS H & KATH	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-302-010 KRUPP MICHAEL & MARY	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-302-013 KUNNEN JEFFREY & JEAN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-302-014 OSBORN LORETTA & RICHARD	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-302-015 CURNOW AVA & PETER	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-302-016 DAMGHANI KEVIN & MARITA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-326-012 MOORE JODY & HEATHER	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-326-016 BAILEY KENNETH W & HANNA	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00

ALL PAYMENTS INCLUDED
CURRENT INSTALLMENT YEAR: 2024

Parcel No. Owner	District	Amount	Current Install	Tot Prin Pd Cur Prin Pd	Tot Int Pd Cur Int Pd	Tot Adm Pd Cur Adm Pd	Tot Pen Pd Cur Pen Pd	Tot Addtl Pen Cur Addtl Pen	Tot Cert Pd Cur Cert Pd	Tot Balance Cur Balance
41-19-34-326-018 DEAR CHARLES E III	301TRD TR IMPROVEMENT	4,500.00	300.00	600.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,900.00 300.00
41-19-34-326-019 GRASSMID KENTON & VICKI	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-327-001 BACH MARGIE H	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-328-001 BACH MARGIE H	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-328-003 BRANOFF KIMBERLEY A.	301TRD CHTR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-351-004 BECKHAM CLARENCE LEE III	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-376-006 PARENT ALFRED J & KAREN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-376-008 PARENT ALFRED J & KAREN	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-378-009 PATRIAS MARTIN C &	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-378-010 KUNKLER MARY TRUST &	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-378-011 SINGH PARKASH	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-378-012 COFFEY JEFFREY TRUST	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-378-013 HULL JANINE & CHRISTOPHETR	301TRD TR IMPROVEMENT	4,500.00	300.00	1,200.00 300.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	3,300.00 0.00
41-19-34-378-014 BOONSTRA RICHARD D & MARTR	301TRD TR IMPROVEMENT	4,500.00	0.00	4,500.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00
Totals For 301TRD TR IMPROVEMENT Unit 41	Parcels: 301	1,345,500.00	85,500.00	405,595.99 80,095.99	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	939,904.01 5,404.01
Gr. Totals...	301	1,345,500.00	85,500.00	405,595.99 80,095.99	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	0.00 0.00	939,904.01 5,404.01

Cascade Township Thornapple River Special Assessment District Ten Year Strategic Plan and Roadmap – 2025 through 2035

Authored by: Cascade Township Thornapple River Special Assessment District Advisory Committee and Cascade Charter Township Staff

Introduction

The Cascade Township Thornapple River Special Assessment District (TRSAD) is committed to preserving the health and usability of the Thornapple River. This strategic plan outlines the goals and actions for addressing the three primary areas of concern identified during the formation of the assessment district: Aquatic Vegetation Control, Safety and Navigation, and Sediment Control. These efforts are designed to ensure that the river remains a clean, safe, and navigable waterway for the duration of the TRSAD and for future generations of Cascade Township residents and the public at large.

Background

The TRSAD was formally created by the Cascade Township Board of Trustees via resolution 20-2020 on September 9, 2020. The description of public improvements to the Covered Portion of the Thornapple River is stated as follows:

“Control and partial eradication of certain aquatic weeds and river management”

with further language of:

“Control and partial eradication of aquatic plants and weeds with the Covered Portion of the Thornapple River by means of chemical and/or biological means and/or weed harvesting and also river management (including but not limited to, river studies, removal of blockages, dredging, sedimentation control and similar undertakings).”

The Covered Portion is defined as being located between the Cascade Dam (downstream) to 60th Street (upstream).

The duration of the TRSAD was initially set for 15 years, expiring in 2035, with extension options at the discretion of the Board of Trustees.

Accomplishments from 2021 through 2024

- Three-year agreement with PLM for aquatic weed control, eradication and harvesting (survey, treatment and harvesting each year) - Completed
 - Water quality testing by PLM during three-year agreement - Completed
 - Two-phase contract with Viking Marine for depth survey and hazard/navigational marking
 - Phase 1: Depth survey and marker design/permitting – Completed
 - Phase 2: Hazard/navigational marker installation – Contract completed, Installation work to be completed no later than Spring 2025
 - One-time contract with Larry's Tree Service for floating debris relocation using their floating crane – Complete
-

Planning Intervals

Yearly – Prioritize projects, identify funding requirements, seek Board of Trustees approval (where required) and complete activities.

After first 2 to 3 years – Evaluate previous three years of accomplishments and make minor adjustments.

After first 5 years – Evaluate entire plan and adjust for the second five-year period.

Areas of Focus

- 1) Aquatic vegetation control
 - 2) Safety and navigation
 - 3) Sediment control and mitigation
-

Area of Focus 1 - Aquatic Vegetation Control

Goal:

To maintain balanced aquatic vegetation growth, preventing overgrowth while ensuring a healthy ecosystem void of invasive species

Objectives:

- Control invasive plant species that threaten local biodiversity and negatively impact river health
- Promote healthy aquatic plant populations that support local fish and wildlife
- Minimize the negative impact of overgrown vegetation on water quality and recreational use

Strategies:

- Conduct annual surveys of aquatic vegetation to monitor species and growth patterns
- Implement mechanical harvesting or aquatic plant management techniques (e.g., herbicides, biological control) to manage invasive species and overgrowth with a focus on natural methods over chemical treatments
 - All products used will be approved by the Michigan Department of Environmental Quality (MDEQ)
- Educate residents and stakeholders on the importance of controlling aquatic vegetation for ecosystem health. This includes shoreline issues (e.g. phosphorous, septic tanks, et al)
- Partner with other portions of the river, which is anticipated to result in significant cost reductions in subsequent years

Actions:

- Continue the aquatic vegetation monitoring program
- Renew contract with PLM for a second 3-year period (2025-2027) - Complete
 - Monitoring
 - Treatment
 - Harvesting
 - Water testing

- Long-term (5+ years): Assess the effectiveness of ongoing vegetation management efforts and adjust strategies as needed

Performance Measures:

- Reduction in the presence of invasive plant species (amount of acreage treated and quantity of weeds harvested will be measured annually by the contractor)
 - Resident and stakeholder satisfaction with river accessibility for recreational use
 - Improvement in water clarity and quality, monitored by water sampling
 - Survey SAD residents to obtain their view on if the project is meeting its intended purpose.
-

Area of Focus 2 - Safety and Navigation

Goal:

To improve safety for all river users and maintain clear navigability for all recreation activities

Objectives:

- Minimize navigational hazards such as submerged and surface debris, overgrown vegetation, and low water levels
- Mark safe navigation routes in more challenging areas
- Promote safe boating practices and water safety awareness

Strategies:

- Regularly assess the river for obstacles, including floating trees, trash, sediment build-up, and other debris that may impede navigation
- Mark dangerous areas or obstacles as changes may happen over time, especially after heavy storm events
- Install safety signage and promote river safety programs for residents and visitors

Actions:

- Complete first round of buoy installations by contractor (Viking Marine)
 - Monitor installation for damage by ice or other means and repair as needed

- Relocate hazardous tree in north side of water ski course just south of I96 overpass (Larry's Tree Service)
- Relocate other hazardous debris as needed, being mindful that an entire day of work for the contractor is the most efficient use of funds (Larry's Tree Service)
- Investigate signage / reflective markers for very low CSX train bridge.
- Investigate caution signage and/or buoys for I96 overpass columns due to sharp curve in river.
- Long-term (5+ years):
 - Intake debris reports directly to the township and inform the TRSAD committee
 - Monitor water depth and evaluate changes
 - Ongoing monitoring and improvement of safety measures, based on community feedback and incident reports

Performance Measures:

- Collect feedback from local emergency services and/or marine patrols (Kenty County, MIDNR, Cascade Township Fire Department)
- Survey SAD residents to obtain their view on if the project is meeting its intended purpose and if there are other hazards they recommend the SAD consider.
- Conduct a periodic debris survey of the SAD portion of the river

Area of Focus 3 - Sediment Control and Mitigation

Goal:

To manage sedimentation in the river, reducing the impact on water quality, navigation, and aquatic habitats

Objectives:

- Prevent excessive sedimentation that could lead to reduced water depth and poorer water quality
- Mitigate the impact of stormwater runoff and erosion on river sediment levels
- Promote sustainable land management practices to minimize sediment input from surrounding areas, including natural shoreline growth where appropriate

- Determine if river depth near the dam and along the bayous is detrimental to the overall habitat
 - In 1983, a section of the river near the dam was 28 feet deep. By 1994, it was 24 feet, and recent tests show it has decreased further to around 14 feet.

Strategies:

- Monitor sedimentation levels and river depth at regular intervals, focusing on key areas impacted by erosion and runoff
- Implement and maintain sediment traps (e.g. settling basins, plunge pools, Gabion weirs) on creeks or other inflows
- Implement erosion control measures along riverbanks and around bridge structures such as plantings or buffer zones, to reduce sediment flow
- Dredge specific areas affected by sedimentation in the past prior to implementing new control measures
- Work with local property owners to encourage sediment management practices, such as reducing fertilizer use, managing runoff, and installing sediment traps or filters
- Collaborate with government/regulators to improve stormwater management and reduce sedimentation from construction and urbanization

Actions:

- Retain a sediment consultant (e.g. engineering / environment consultant)
 - Issue RFP for a qualified consultant
 - Conduct a baseline survey, assessment, mapping, analysis, and recommendation gathering exercise
 - Prioritize recommendations from the consultant
 - Apply for matching grants from local, state, or federal authorities
 - Collaborate with property owners / official groups of property owners (e.g. HOAs)
- Reopen permit process that was previously started to dredge the CSX train bridge bypass that has filled in with sediment and trees over the last several decades
 - Potentially use the same consultant (above) to assist with permitting

- Hire contractor to complete work (pending permitting)
- Long-term (5+ years): Evaluate sedimentation trends and refine control strategies based on monitoring results

Performance Measures:

- Reduction in sedimentation rates, monitored annually through water sampling and river depth measurements
 - Improvement in water quality, as measured by turbidity and clarity
 - Positive community engagement in best management practices to control runoff
-

Five Year Project Timeline

2025

- Complete Viking Marine Phase 2 of the Safety & Navigational Marking Project
- Relocate hazardous tree in water ski course
- Renew PLM contract for 3 years - Complete
- Issue and award sediment consultant RFP
- Initiate sediment study
- Train bridge reflective markers/signage
- I96 bridge caution markers/signage
- Relocate hazardous debris as needed

2026

- Complete sediment study
- Investigate and apply for matching sediment grant(s)
- Initiate CSX train bridge bypass permit
- Obtain CSX train bridge permit
- Issue and award bid for CSX train bridge bypass dredging and tree cleanup
- Relocate hazardous debris as needed

2027

- Review PLM performance over past three seasons
- Receive at least one sediment grant and initiate related sediment work
- Relocate hazardous debris as needed

2028

- Potentially renew PLM contract
- Sediment work
- Relocate hazardous debris as needed

2029

- Sediment work
- Relocate hazardous debris as needed
- Revisit plans for the next five years

Conclusion

The Cascade Township Thornapple River Special Assessment District is dedicated to enhancing the quality and safety of the Thornapple River and to preservation of property values through thoughtful, proactive management of aquatic vegetation, safety, navigation, and sediment control and mitigation. By following this strategic plan, the TRSAD aims to foster a healthy, sustainable river environment for all who live by and enjoy its waters. Collaboration among residents, local government, regulators, contractors, and environmental experts is essential to achieving these goals.