

**MUSCATINE CITY COUNCIL
IN-DEPTH MEETING
Thursday, November 14, 2024**

Brad Bark, Mayor

Don Lampe, 1st Ward
Jeff Osborne, 2nd Ward
Peggy Gordon, 3rd Ward
Nadine Brockert, 4th Ward
John Jindrich, 5th Ward

Angie Lewis, At Large
Matt Conard, At Large
Tony Kies, Interim City Administrator
Cinda Hilger, Deputy City Clerk
Brent Hinders, City Attorney

City Council meetings are held at 6:00 pm on the 1st and 3rd Thursday of each month, In-depth sessions on the 2nd Thursday of each month. All meetings are available for review on the City of Muscatine YouTube page.

AGENDA

1. CALL TO ORDER

2. ROLL CALL

3. PLEDGE OF ALLEGIANCE

4. COUNCIL DISCUSSION ITEMS

A. Presentation on Muscatine Aquatic Center Update Plan

\

B. Presentation on Muscatine Boat Harbor and Marina Update Plan

C. Presentation on TIF Request from Carver Pump - Andy Carver

D. Proposed Installation of Public Art on MuscaBus Shelters

E. Project Update from Engineering Division of Public Works

Project Update on multiple construction projects around the city

F. Discussion of Proposed Traffic Control at Leroy and Bidwell Intersection

5. **MAYOR AND COUNCIL REPORTS**

6. **ADJOURNMENT**



City of Muscatine

ITEM NUMBER

IN-DEPTH ITEM - CITY COUNCIL

DATE: 11/14/2024

STAFF

Blake Allington, Program Supervisor
Richard Klimes, Parks and Recreation Director
Melissa Baker, Parks Supervisor

SUBJECT FOR DISCUSSION

Presentation on Muscatine Aquatic Center Update Plan

EXECUTIVE SUMMARY

The purpose of this item is to provide the City Council with an overview of the Muscatine Aquatic Center Update Plan and the items in consideration for updates. This would also include new items that could be added to the facility.

GENERAL DIRECTION SOUGHT AND SPECIFIC QUESTIONS TO BE ANSWERED

Does the Council have questions about the information presented by the Staff?

BACKGROUND/DISCUSSION

The Muscatine Aquatic Center is 20 years old as of 2024. While the facility has aged extremely well, some items are in need to repair or replacement. Things like underwater pool lights or concessions tables and benches are pressing issues, alongside things such as replacement of the SCS play structure in the shallow end of the pool or replacement umbrella shade structures. The Parks and Recreation Program Supervisor, along with the Parks Maintenance Supervisor and other park maintenance staff, have been looking into items in need of replacement, removal, or fixes to help keep the Muscatine Aquatic Center operating safely and in touch with the public. A public survey also went out to the Muscatine community to gather responses for ideas for repairs, replacement, or new features. The items would also include pool grates, pool pumps and check valves, and repainting of the parking lot lines.

ATTACHMENTS

1. City of Muscatine Aquatic Center Update Plan (1)

City of Muscatine Aquatic Center Update Plan

November 14th, 2024

Blake Allington, Program Supervisor
Melissa Baker, Parks Maintenance Supervisor
Richard Klimes, Director of Parks and Recreation



Direction Sought

- Does the Council have questions on the information presented by City staff?
- Does City Council have any discussion or feedback regarding the Aquatic Center Update Plan?



Agenda

1. Aquatic Center Background
2. 2024 Season Accomplishments and Metrics
3. Improvement Items for Consideration
4. Next Steps



Strategic Focus Area

- Excellent Customer Service
 - Provide excellent customer service to our residents, businesses, and visitors through effective citizen outreach and engagement, employee training and improved organizational processes.
- Safe Community
 - Provide exceptional public safety and community services to ensure a safe community in which residents may live, work, and play.



Aquatic Center Background

The Muscatine Aquatic Center was built in 2004 and currently has:

- 5 Slides (2 long slides, 2 drop slides, and 1 family slide)
- Diving Board
- Basketball Hoop
- SCS Play Structure
- Zero-depth entry
- Concessions Stand with seating area
- Locker rooms with showers
- Multipurpose room for rentals/parties
- Shade umbrellas



Aquatic Center Accomplishments and Metrics

Accomplishments:

- Before/After-hour Pool Rentals increased from 70 to 96
- Swim Lesson Enrollment increased just 3% with 382 total enrollments.
- Staffing success- 27 lifeguards, and 24 Cashiers/Slide attendants

<u>Item</u>	<u>2024 Season</u>
Total Attendance	32,789
Swim Lesson Enrollment	382 Participants
Season Passes Sold	81
Scholarship Pass Recipients	109
Pool Rentals	96
Lifeguards Hired	27
Cashier/Slide Attendants	24



Improvement Items

Recent Items Completed

Security Cameras

- Completed July 2024

Pool Painting

- Completed October 2024



Improvement Items for Consideration

- Pool Lights
- Repainting Parking Lot Lines
- Concessions Benches/Tables
- Pool Grate- In compliance with VGB Act
- Pumps and Check Valves
- SCS Play Structure
- Shade Structures



Additional Items

Possible addition of pool amenities: climbing wall, obstacle course, etc.



Next Steps

- Does City Council have any questions regarding the Aquatic Center Updates Plan?
- Is any additional information needed?





City of Muscatine

ITEM NUMBER 2024-1070

IN-DEPTH ITEM - CITY COUNCIL

DATE: 11/14/2024

STAFF

Melissa Baker, Parks Supervisor
Richard Klimes, Parks and Recreation Director
Blake Allington, Program Supervisor

SUBJECT FOR DISCUSSION

Presentation on Muscatine Boat Harbor and Marina Update Plan

EXECUTIVE SUMMARY

The purpose of this presentation is to provide the City Council with an overview of the Muscatine Boat Harbor and Marina Update Plan and the items in consideration for updates. This would include new items or features that could be added to the facility.

GENERAL DIRECTION SOUGHT AND SPECIFIC QUESTIONS TO BE ANSWERED

Does the Council have any questions about the information presented by the Staff?

BACKGROUND/DISCUSSION

The Muscatine Boat Harbor and Marina operates from May 1st to October 1st, depending on seasonal weather changes. It has 8 houseboat slips, 48 standard boat slips, a transient dock for river travelers, and a gas dock for gasoline, diesel, and pump-out services. The Parks and Recreation Maintenance staff have been looking into items in need of repair or replacement to keep the Boat Harbor and Marina in a safe operating condition for the public. A survey was sent out to both the boating community and the general public to gather information on the current Boat Harbor and Marina as well as potential ideas for new additions or features that could be added. The survey results led to many ideas and findings, including regular dredging of the harbor to ensure boats do not become stuck in low water situations, a permanent restroom and shower building for boaters, an updated gas dock, and a convenience store/food service on the riverfront. Those ideas also include the possibility of boat lifts and covered boat slips for renters.

ATTACHMENTS

1. Muscatine Parks and Rec Marina Update Plan (1)

City of Muscatine Boat Harbor/Marina Update Plan

November 14, 2024

Melissa Baker, Parks Maintenance Supervisor
Richard Klimes, Director of Parks and Recreation
Blake Allington, Program Supervisor



Direction Sought

- Does the Council have questions on the information presented by City staff?
- Does City Council have any discussion or feedback regarding the Boat Harbor/Marina Update Plan?

Agenda

1. Boat Harbor Background
2. Boat Harbor/Marina Survey Results
3. Improvement Items for Consideration
4. Next Steps

Strategic Focus Area

- Excellent Customer Service
 - Provide excellent customer service to our residents, businesses, and visitors through effective citizen outreach and engagement, employee training and improved organizational processes.
- Safe Community
 - Provide exceptional public safety and community services to ensure a safe community in which residents may live, work, and play.



Boat Harbor/Marina Background

- The Muscatine Boat Harbor & Marina is located at Riverside Park along the mighty Mississippi and hosts:
 - 8 Houseboat slips
 - 48 standard boat slips
 - Transient dock for visitors
 - Gas Dock for diesel and gasoline
- Season runs May 1st - October 1st
 - Weather permitting



Boat Harbor & Marina Survey Results

- 40 Responses to Public Survey
 1. Dredging of Harbor
 2. Restrooms and showers for boaters use
 3. Updated gas dock
 4. Convenience store/Food Service



Maintenance Requests

#1 Maintenance Request - Dredging

Infrastructure damage was caused by lack of dredging. Floats are punctured and decking/frames twisted due to the inability to float



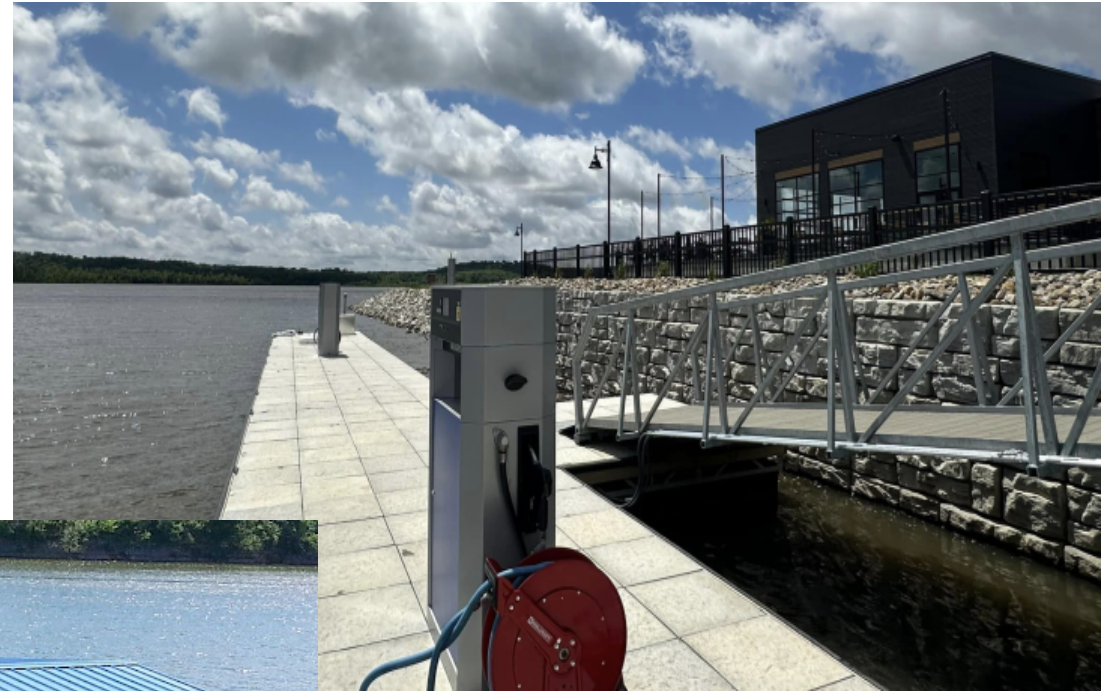
Silt Build-up over many years

- Makes it hard for boaters to get in and out in low-water situations



Additional Items for Consideration

- Covered Slips
- Slip lifts for personal craft
- Convenience Store/Food Service
- Restrooms/showers
- Gas Dock Upgrades



Next Steps

- Does City Council have any questions regarding the Boat Harbor/Marina Updates Plan
- Is any additional information needed?



City of Muscatine

ITEM NUMBER 2024-996

IN-DEPTH ITEM - CITY COUNCIL

DATE: 11/14/2024

STAFF

SUBJECT FOR DISCUSSION

Presentation on TIF Request from Carver Pump - Andy Carver

EXECUTIVE SUMMARY

GENERAL DIRECTION SOUGHT AND SPECIFIC QUESTIONS TO BE ANSWERED

BACKGROUND/DISCUSSION

ATTACHMENTS



City of Muscatine

ITEM NUMBER

IN-DEPTH ITEM - CITY COUNCIL

DATE: 11/14/2024

STAFF

Amy Fortenbacher, Transit Supervisor
Brian Stineman, Public Works Director

SUBJECT FOR DISCUSSION

Proposed Installation of Public Art on MuscaBus Shelters

EXECUTIVE SUMMARY

Discussion of Adding Art Work to Bus Shelters

GENERAL DIRECTION SOUGHT AND SPECIFIC QUESTIONS TO BE ANSWERED

This presentation is to provide information and determine if there is a consensus from the council to move forward with placing art on bus shelters, and what council action is required to proceed.

BACKGROUND/DISCUSSION

In December of 2023, Amy Fortenbacher, Transit Supervisor, reached out to Melanie Alexander, Muscatine Art Center Director, to propose a project of placing public art on city-owned bus shelters. Amy had seen examples of this type of project in other cities. Often our shelters are not appreciated by their neighbors. Amy thought making them look more appealing would help. Melanie also reached out to DART in Des Moines as she was aware they have art on their shelters.

Melanie took the idea to the Public Art Advisory Commission and they were in full support. The Art Commission suggested doing vinyl graphics that would possibly be sponsored by a cultural group or organization that may want to increase their visibility.

Melanie and Amy did some brainstorming and came up with the idea of approaching the Stanley Center to see if they would have any interest in partnering with us to create shelter art work that would highlight the Susie Clark Book at the shelter by the YMCA (closest to the Susan Clark Junior High). Krista Regennitter from the Stanley Center liked the idea and received approval to move forward with the project as well.

Amy contacted three vinyl graphics artists for a quote to get an idea of the cost. Jim Hetzler

was the only one to respond and was very excited about the project.

The artist that designed all the artwork for the Susie Clark book worked with Krista to come up with a design. They felt the shelter at City Hall would be a great location as the events of the book happened close to City Hall.

Jim Hetzler has been in contact with the Minneapolis, MN public transit – Metro Transit, as they have a public art program that uses vinyl on their shelters. They have provided information on the type of vinyl they are using. He has also contacted his supplier to make sure they will have the material we will need.

Jim gave an estimate of \$1,600 for the materials and installation of the artwork. Krista received the approval to provide half of the funds to share the cost with MuscaBus. There are funds available in the MuscaBus advertising budget to pay for the other half.

Andrew Fangman has looked at the proposed design and said the logos do not pose any code issues.

The Public Art Commission met on October 30, 2024 and voted to support the project.

The primary goal of this pilot project is to encourage interest from other organizations or community groups to sponsor a bus shelter and design artwork for the shelter with the ultimate vision of securing sponsorship for all twelve bus shelters.

We plan to have the Public Art Commission review all proposed art projects and give recommendations and approvals.

The community group or organization will need to be able to share in the cost of the vinyl application. We hope to budget a portion of our advertising funds to go toward these projects with a goal of one to two sponsorships a year.

We also hope that the addition of public art to our bus shelters will serve to enhance the surrounding areas while providing a unique opportunity for community engagement and enrichment.

ATTACHMENTS

1. Public Art on Bus Shelters November 2024

MuscaBus Shelter & Public Art

NOVEMBER 14, 2024

AMY FORTENBACHER, TRANSIT SUPERVISOR



Direction Sought

This Presentation is to provide information and to receive feedback.

Does this project need to be added to a City Council meeting for public input and council approval? Or are we able to move forward with this pilot shelter with no further approvals required?



Agenda

1. Background on project
2. Current status
3. Mock-Up of proposed art
4. Future of additional public art on bus shelters
5. Questions and recommendations for next steps



Background of Public Art on Bus Shelters

In December of 2023 I reached out to Melanie Alexander to propose a project of placing public art on our bus shelters.

Melanie took the idea to the Public Art Advisory Commission and they were in full support.

Approached the Stanley Center to see if they would partner to create shelter art work that would highlight the Susie Clark Book

Contacted artists for a quote to get an idea of the cost.



Current Status of Project

The artist for the Susie Clark book worked with Krista to come up with a design.

Got estimate of \$1,600 for materials for one shelter.

Stanley Center agree to share the cost with MuscaBus

Community Development reviewed design and said the logos do not pose any code issues.

The Public Art Commission met on October 30, 2024 and voted to support the project.



Mock-Up Art Design – West Wall



Mock – Up Design – City Hall Wall



Mock-Up Art Design – East Wall



Mock-Up Art Design – Front Wall



Future Public Art on Bus Shelters

Use pilot project to get interest from other organizations to sponsor artwork for all 12 shelters

Public Art Commission review all proposed projects and give recommendations and approvals.

Organizations will need to share the cost of the vinyl application.

MuscaBus hopes to budget one to two sponsorships a year.

Believe the addition of public art to our bus shelters will enhance the surrounding areas while providing a unique opportunity for community engagement and enrichment.



Direction Sought

Is there consensus from the council to move forward with this project?

Does this project need to be added to a City Council meeting for public input and council approval? -or-

Are we able to move forward with this pilot shelter with no further approvals required?



Questions and Recommendations

Please direct any questions to:

Amy Fortenbacher, Transit Supervisor

afortenbacher@muscatineiowa.gov





City of Muscatine

ITEM NUMBER

IN-DEPTH ITEM - CITY COUNCIL

DATE: 11/14/2024

STAFF

Kevin Coon, City Engineer
Brian Stineman, Public Works Director

SUBJECT FOR DISCUSSION

Project Update from Engineering Division of Public Works

EXECUTIVE SUMMARY

This presentation is an update on the current condition of existing Public Works Infrastructure Projects and the condition of upcoming Public Works Infrastructure Projects.

GENERAL DIRECTION SOUGHT AND SPECIFIC QUESTIONS TO BE ANSWERED

Informational Only

BACKGROUND/DISCUSSION

The City Administrator has requested an update be presented to City Council on the condition of current construction projects. This is the third such report for 2024.

WHSSP PH 5: The project is 100% complete and has been closed out. Removed from Presentation

WHSSP PH 6A/B: Project is approximately 65% complete. Project is tracking behind schedule and is now set to finish in the spring of 2025.

WHSSP PH 6C: Project is approaching the midway point. Pavement is being placed at an expedient rate. Project is 40% complete and is expected to be completed well before the contract deadline.

Fulliam Avenue Reconstruction PH 2: Project is complete and has been closed out. Project ended 9% under budget.

Grandview Avenue Sidewalk Extension: Project is complete and has been closed out. Removed from Presentation

ATTACHMENTS

1. P.W. Projects update to council Nov 2024

Muscatine Project Updates

NOVEMBER 14, 2024

KEVIN COON, P.E., CITY ENGINEER



Direction Sought

This Presentation is for Information Only



Agenda

1. Overview of current projects
2. Brief overview of upcoming projects
3. Questions



Current On-going Projects

- West Hill Sewer Separation Phase 6 A/B – In Phase B, expected completion in Spring 2025
- West Hill Sewer Separation Phase 6 C – Expected completion in Summer 2025
- Fulliam Avenue Reconstruction Phase II – Completed
- Concrete Full-depth Patching – Funds allocated to Fulliam Avenue Reconstruction Phase II
- Asphalt Street and Alley Overlay – Funds allocated to Fulliam Avenue Reconstruction Phase II



West Hill Sewer Separation Phase 6A/B

1. Project Limits: Sycamore Street: 8th to Fulliam; 9th Street: Iowa to Sycamore; 10th Street: Iowa to Cedar; Fulliam Avenue: Cedar to a point past the Iowa Ave intersection; and a portion of Cedar Street by 10th Avenue.
2. Features: Separation of combined sewer, installation of new sanitary and storm sewer, installation of new water main, reconstruction of street pavement, construction of Americans with Disabilities Act (ADA) compliant pedestrian ramps.
3. Funding: Local Option Sales Tax – SRF Loan
4. Initial Contract Amount: \$6,543,100.00
5. Current Payments to Date: \$4,267,286.73
6. Timeline: Start: Summer 2023 End: Spring 2025 (delayed)
7. Percent Completion: Dollars: 65% Construction: 59%



West Hill Sewer Separation Phase 6A/B



West Hill Sewer Separation Phase 6C

1. Project Limits: East 11th Street: Sycamore to Iowa; Iowa Ave: Iowa Field past W 10th; W 11th Street: Iowa to Fuller; Fuller Street: W 11th to first Alley; Amy Drive/Iowa Field: Roscoe to Iowa; West 10th Street: Iowa to Chestnut; and Roscoe Street: From a point south of Fulliam to a point south of W 11th.
2. Features: Separation of combined sewer, installation of new sanitary and storm sewer, installation of new water main, reconstruction of street pavement, construction of Americans with Disabilities Act (ADA) compliant pedestrian ramps.
3. Funding: Local Option Sales Tax – SRF Loan
4. Initial Contract Amount: \$6,293,697.60
5. Current Payments to Date: \$1,820,407.33
6. Timeline: Start: Spring 2024 End: Summer 2025 (ahead of schedule)
7. Percent Completion: Dollars: 29% Construction: 40%



West Hill Sewer Separation Phase 6C



Fulliam Avenue Reconstruction Phase II

1. Project Limits: Fulliam Avenue from the east side of Green Acre Drive to a point midway to Houser Street.
2. Features: Storm sewer replacement, sewer lining, pavement replacement, subgrade replacement, Americans with Disabilities Act (ADA) sidewalk installation.
3. Funding: Road Use Tax – Roadway Maintenance Budget
4. Initial Contract Amount: \$702,915.00
5. Current Payments to Date: \$639,743.71
6. Timeline: Start: June 2024 End: August 2024
7. Percent Completion: Dollars: 91% Construction: 100%



Fulliam Avenue Reconstruction Phase II



Up-Coming Projects

- Redundant Force main from Musser Park to WPCP, design complete, funding pending
- West Hill Sewer Separation Phase 6D, beginning spring 2025
- Fulliam Avenue Phase III, beginning summer 2025
- Fulliam Avenue Roundabout, beginning summer 2026
- Carver Corner Roundabout, in design, awaiting funding (2026/2027 construction)
- Devitt Avenue Sidewalk, design completed, construction on hold indefinitely
- Isett Avenue Corridor Reconstruction, in initial design stages
- Dick Drake Way Railroad Overpass, grant application submitted, preliminary engineering complete
- Park Avenue West Bridge Replacement, in design (2025/2026 construction)



Questions?

Kevin Coon, P.E.

City Engineer

kcoon@muscatineiowa.gov

563-263-8933





City of Muscatine

ITEM NUMBER 2024-1069

IN-DEPTH ITEM - CITY COUNCIL

DATE: 11/14/2024

STAFF

Brian Stineman, Public Works Director
Kevin Coon, City Engineer

SUBJECT FOR DISCUSSION

Discussion of Proposed Traffic Control at Leroy and Bidwell Intersection

EXECUTIVE SUMMARY

Discussion of proposed traffic control at the Leroy and Bidwell intersection

GENERAL DIRECTION SOUGHT AND SPECIFIC QUESTIONS TO BE ANSWERED

How would council like to proceed with traffic control at this intersection?

BACKGROUND/DISCUSSION

The Engineering Division of Public Works receives many requests for service and complaints about the intersection of Leroy Street and Bidwell Road. The main issue is that traffic control at this intersection is unlike most intersections in our community or any other communities as well.

The previous existing condition consisted of two uncontrolled directions of traffic, Leroy westbound, and Bidwell northbound. The only leg of the intersection required to stop was southbound Bidwell. This condition presents a hazard when left-turning traffic on Leroy and left-turning traffic on northbound Bidwell meet, because neither of them have a stop sign. There have been several near misses and nine recorded accidents at this intersection over the past 10 years.

In May of 2024, Public Works installed a temporary stop sign on the northbound leg of Bidwell at Leroy Street. This was done due to complaints and a recent crash at the intersection that was reported to the city. The goal of the temporary stop sign was to determine if controlling that leg of the intersection would alleviate crashes (it has), and cause traffic to back up onto Isett Avenue (it has not). At this time, the temporary sign is still in place and part of this discussion will be to determine if the council would like to have it installed permanently, or remove it.

This intersection sees an annual average daily traffic count of 5,860 vehicles per day. Based on the Manual on Uniform Traffic Control Devices, an intersection with this traffic volume should have a stop control either on the minor leg of the intersection or an all-way stop condition. Unfortunately, this intersection does not have a defined minor leg, because the traffic volume is similar on both Bidwell and Leroy. However, there is a need to control left turn conflicts.

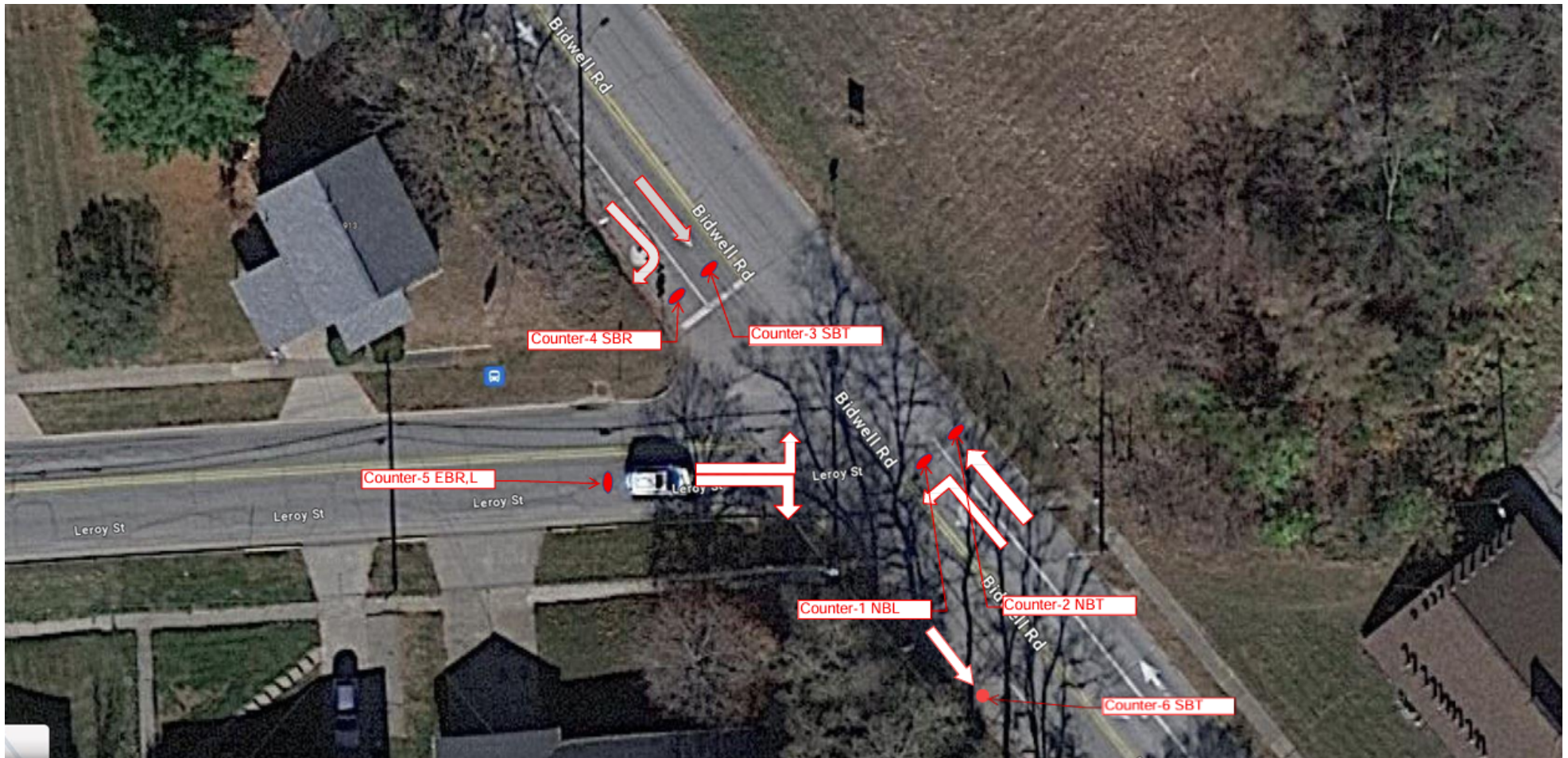
At this time staff feel that there are four options for traffic control at this intersection:

1. Remove the temporary stop sign and place it back in its previous condition.
2. Permanently install the stop sign on northbound Bidwell and leave the intersection in its current condition
3. Install a stop sign on eastbound Leroy and make the intersection an all-way stop
4. Install a stop sign on eastbound Leroy and remove the stop signs on Bidwell

Staff recommend Option 2, which we feel is warranted to provide control at this intersection to alleviate most concerns and potential for crashes.

ATTACHMENTS

1. Leroy and Bidwell Traffic Counts
2. Bidwell & Leroy In-depth



Counter Number	Number of Vehicles	Average Speed	Speed Limit	Counter Dates
1 Northbound Left Turn	5744	20 MPH	35 MPH	Begin: April 22, 2024
2 Northbound Thru Lane	3726	29 MPH	35 MPH	End: April 26, 2024
3 Southbound Thru Lane	5567	7 MPH	35 MPH	
4 Southbound Right Turn	407	9 MPH	35 MPH	
5 Eastbound Right Turn	7022	19 MPH	35 MPH	
6 Southbound Thru Lane	423	24 MPH	35 MPH	

5,860 Annual Average Daily Traffic total in this intersection

Leroy & Bidwell Intersection

NOVEMBER 14, 2024

BRIAN STINEMAN, PUBLIC WORKS DIRECTOR

KEVIN COON, CITY ENGINEER



Direction Sought

How would council like to proceed with this intersection?



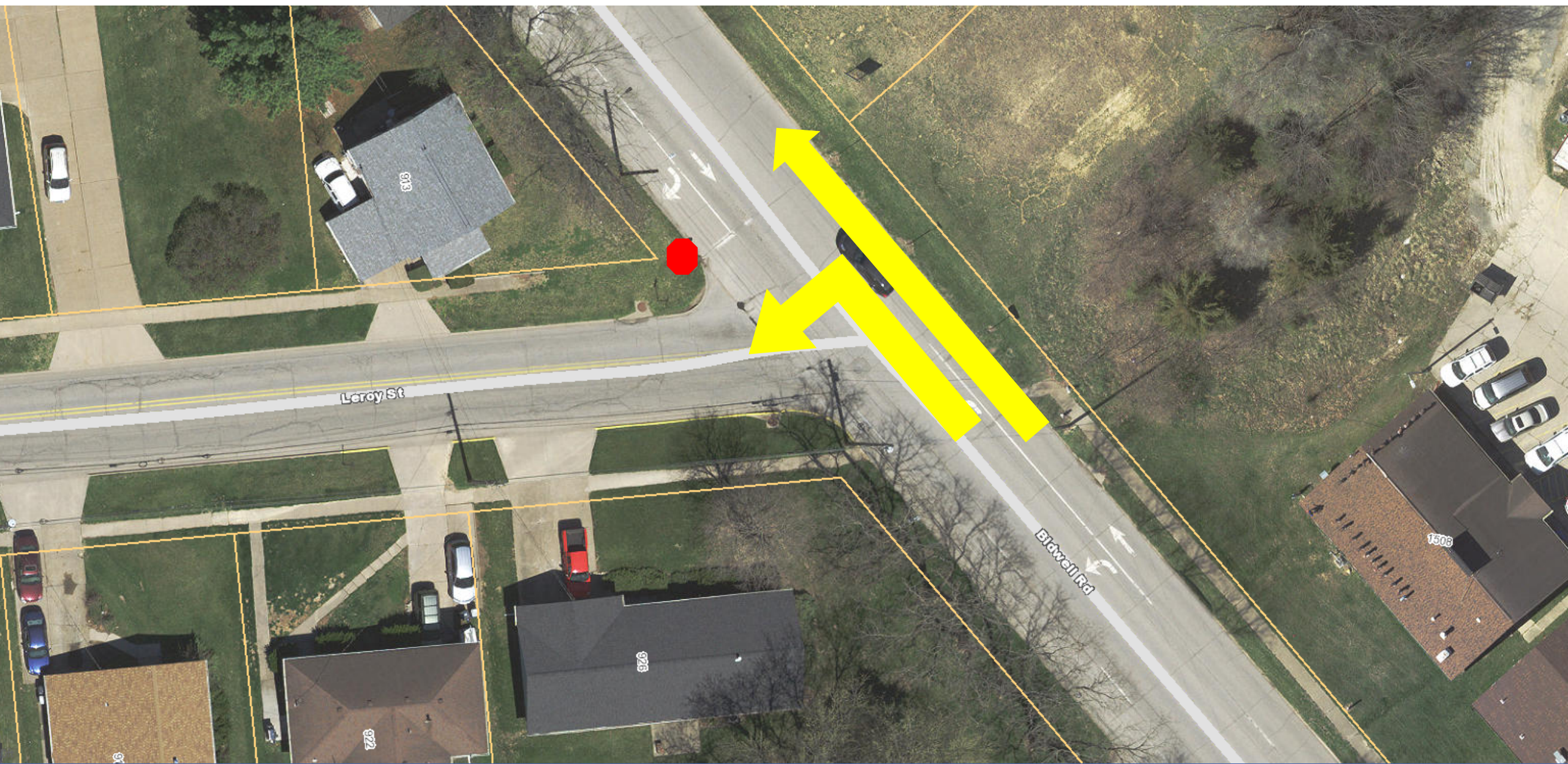
Agenda

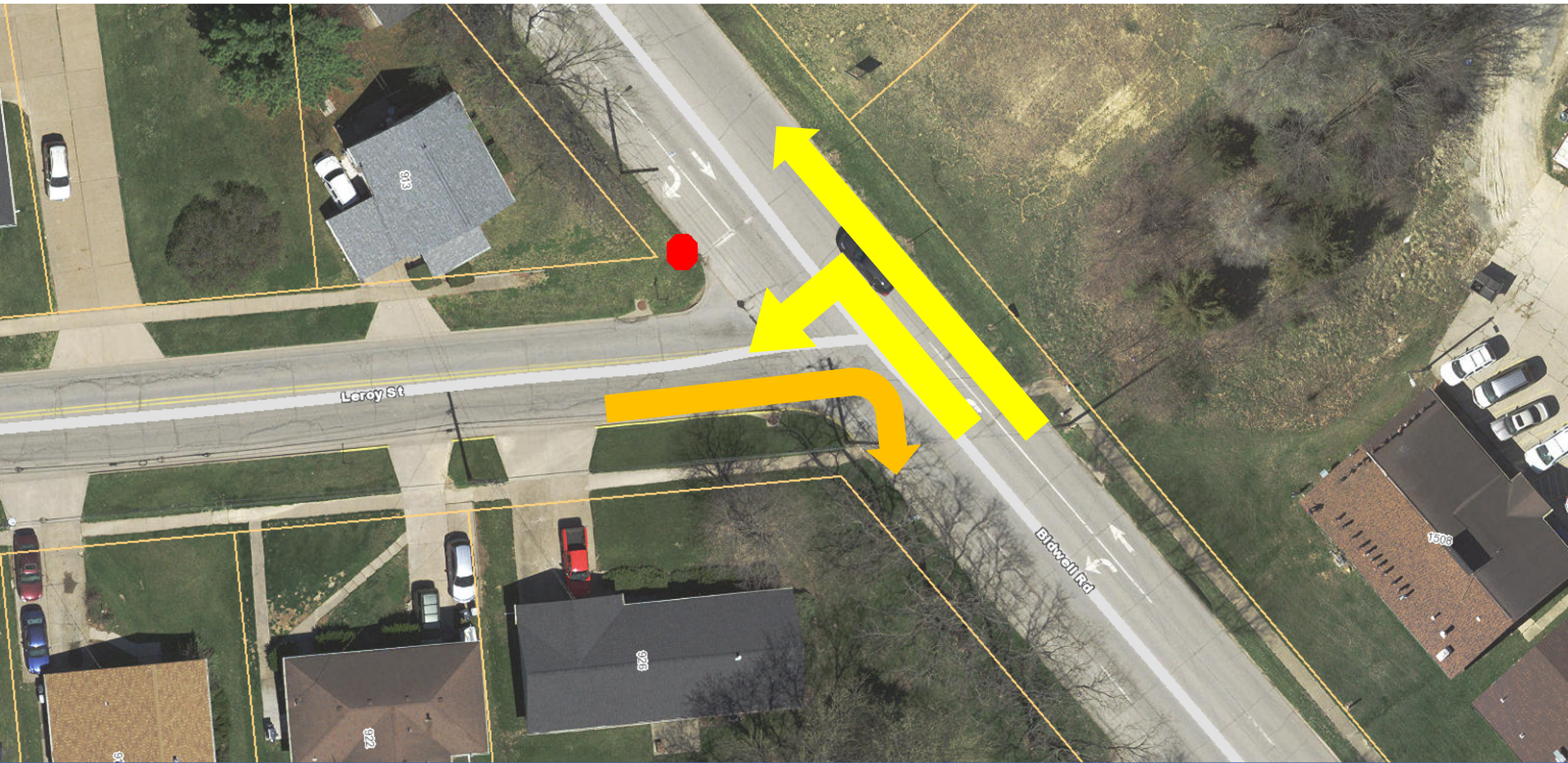
1. Overview
2. Questions & Discussion

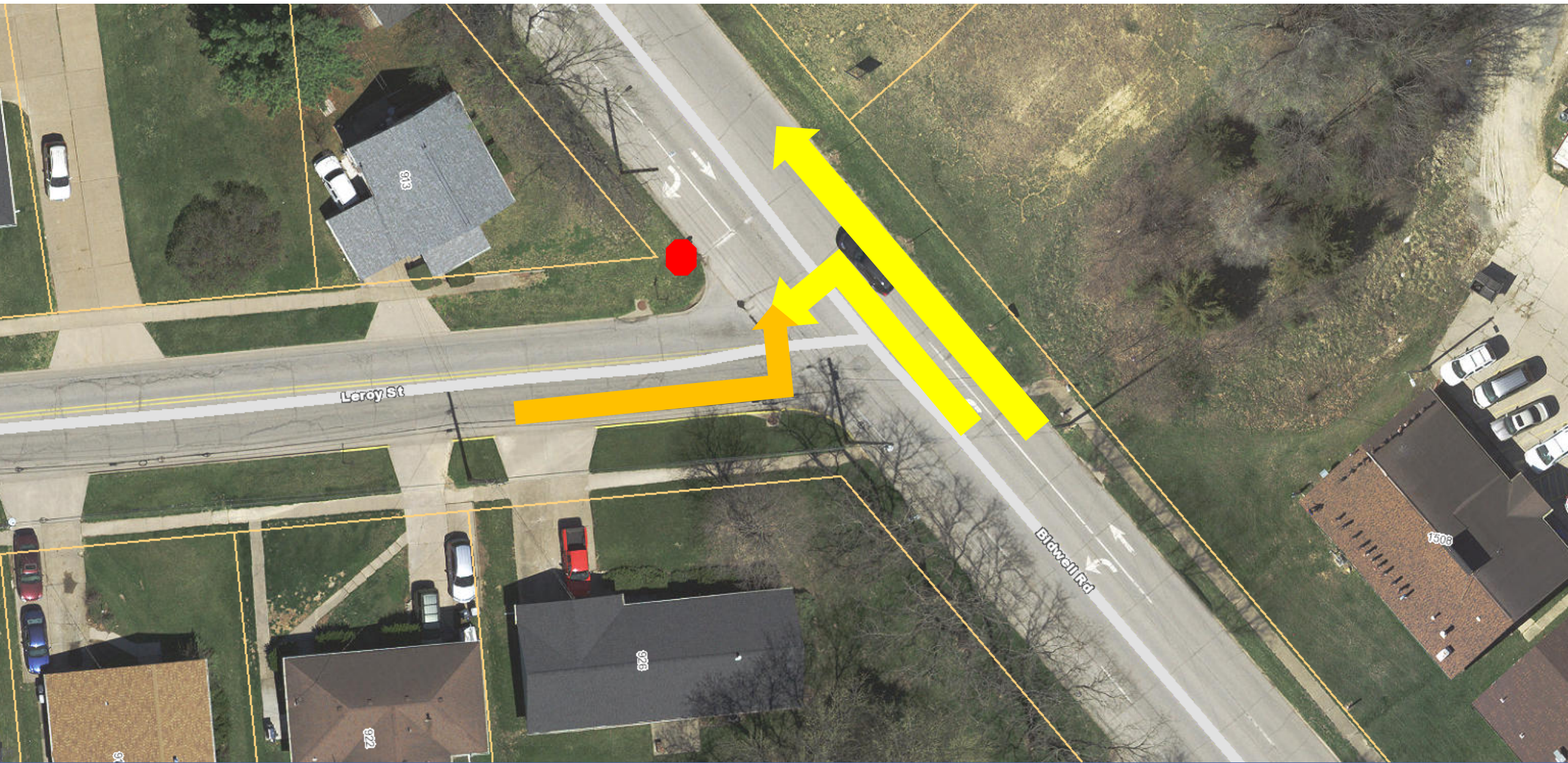
Background

- Complaints received by “traffic committee” based on near misses and accidents at this intersection
- Map showing previous condition



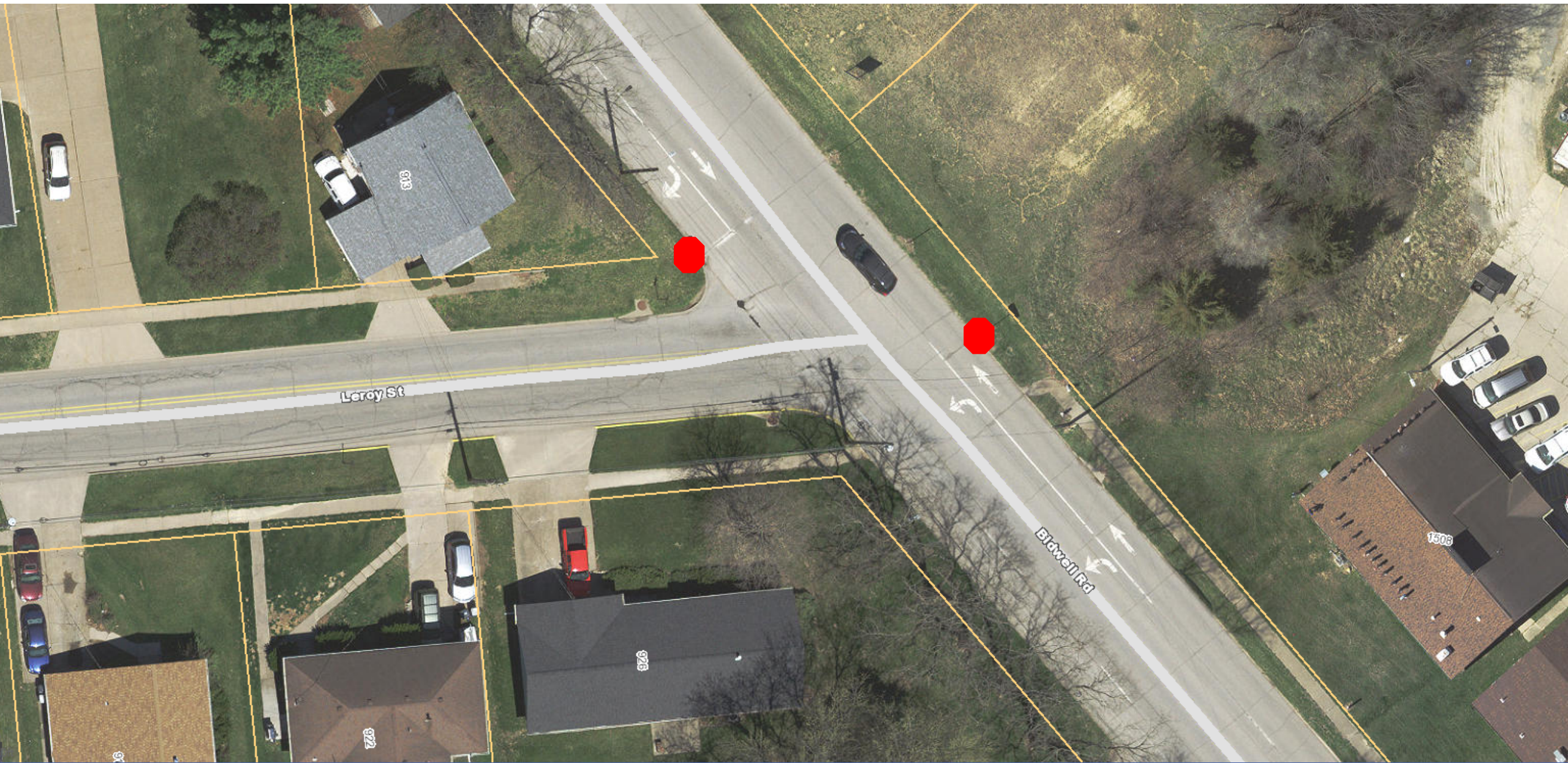






Current “temporary” Condition

- Installed temporary stop sign on northbound Bidwell to reduce conflict point on dual left turns
- Have received questions, but not much feedback positive or negative

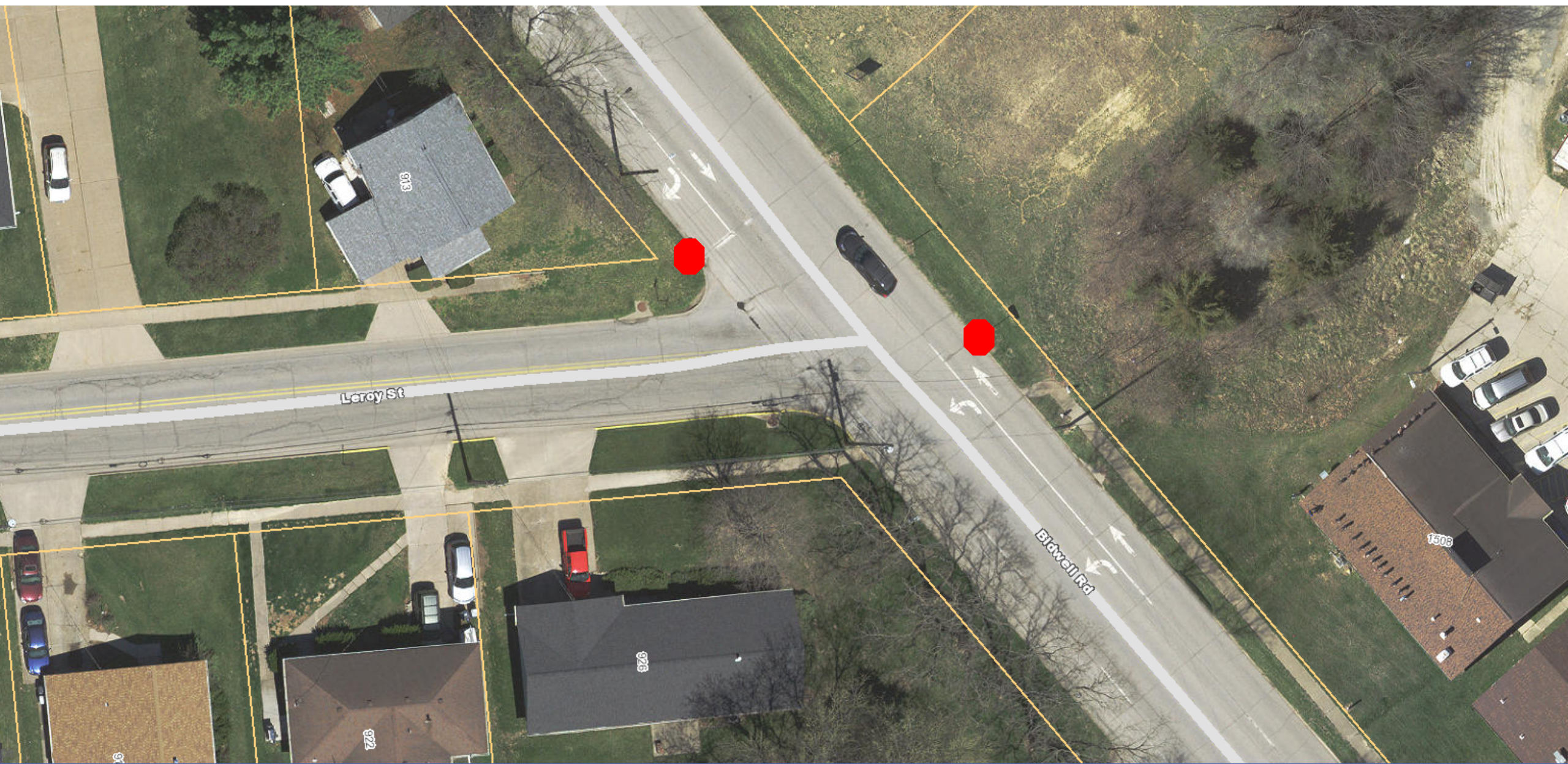


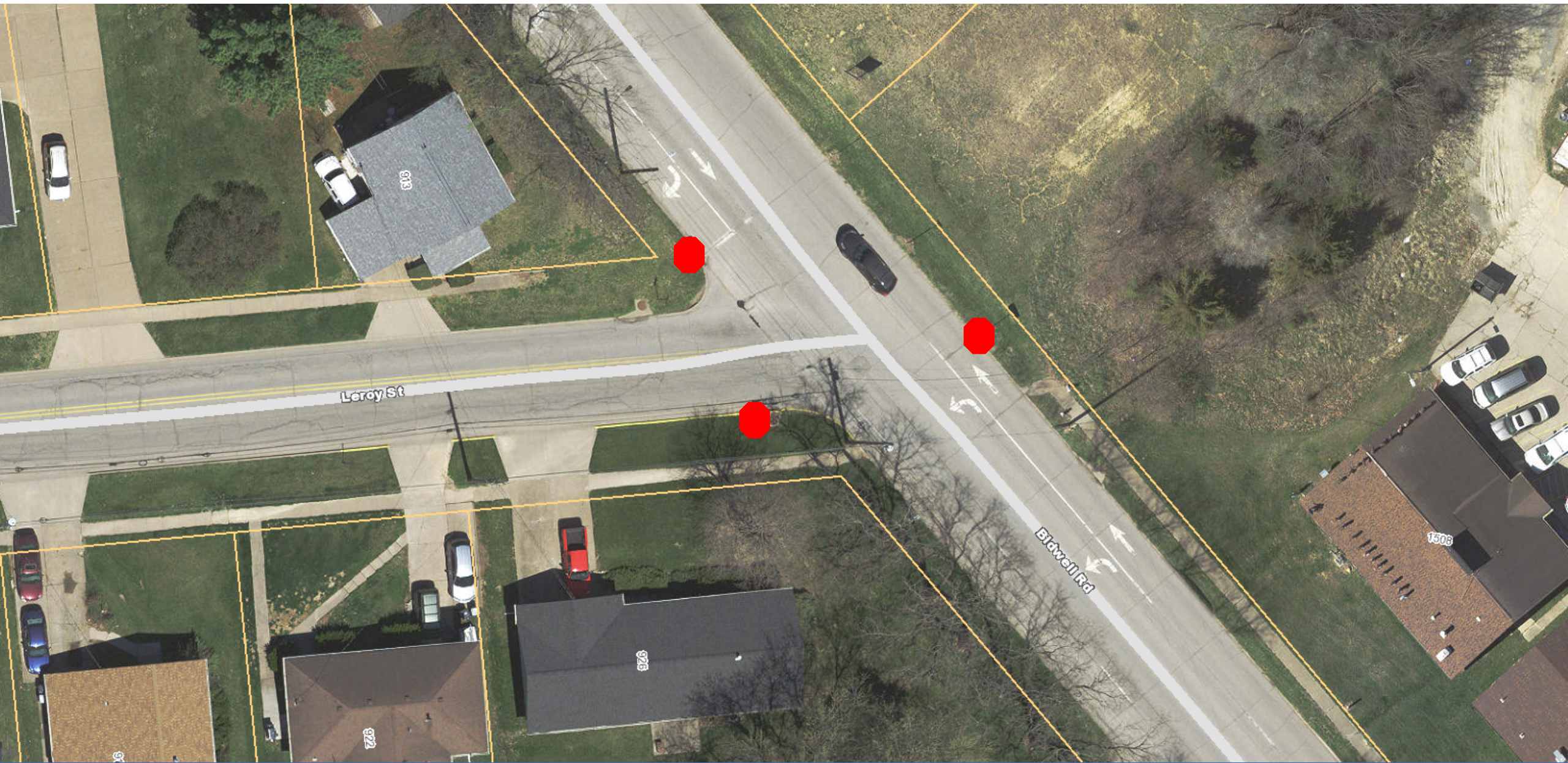
Four Options to Consider

1. Remove the temporary stop sign and place it back in its previous condition.
2. Permanently install the stop sign on northbound Bidwell and leave the intersection in its current condition
3. Install a stop sign on eastbound Leroy and make the intersection an all-way stop
4. Install a stop sign on eastbound Leroy and remove the stop signs on Bidwell











Four Options to Consider

1. Remove the temporary stop sign and place it back in its previous condition.
2. Permanently install the stop sign on northbound Bidwell and leave the intersection in its current condition
3. Install a stop sign on eastbound Leroy and make the intersection an all-way stop
4. Install a stop sign on eastbound Leroy and remove the stop signs on Bidwell

Staff recommends Option 2



Questions & Discussion

Brian Stineman

Public Works Director

bstineman@muscatineiowa.gov

563-263-8933

Kevin Coon

City Engineer

kcoon@muscatineiowa.gov

