

# Ashworth Road Improvements

*19<sup>th</sup> Street to 23<sup>rd</sup> Street*

October 11th, 2022



# TOPICS COVERED

- EXISTING CONDITION
- RECOMMENDED CHANGES
- WHAT ELSE WAS CONSIDERED?
- BENEFITS
- CONSTRUCTION SCHEDULE AND STAGING
- NEXT STEPS
- FREQUENTLY ASKED QUESTIONS





# EXISTING ROADWAY CONFIGURATION





# RECOMMENDED CONFIGURATION





# RECOMMENDED CONFIGURATION





# RECOMMENDED CONFIGURATION







ASHWORTH ROAD OVERALL MAP  
ASHWORTH ROAD IMPROVEMENTS  
19TH STREET TO 23RD STREET

**SHIVE-HATTERY**  
ARCHITECTURE • ENGINEERING

OCTOBER 2022







23RD STREET

22ND STREET

21ST STREET

20TH STREET

CROWN FLAIR DRIVE

19TH STREET

TREET

TREET

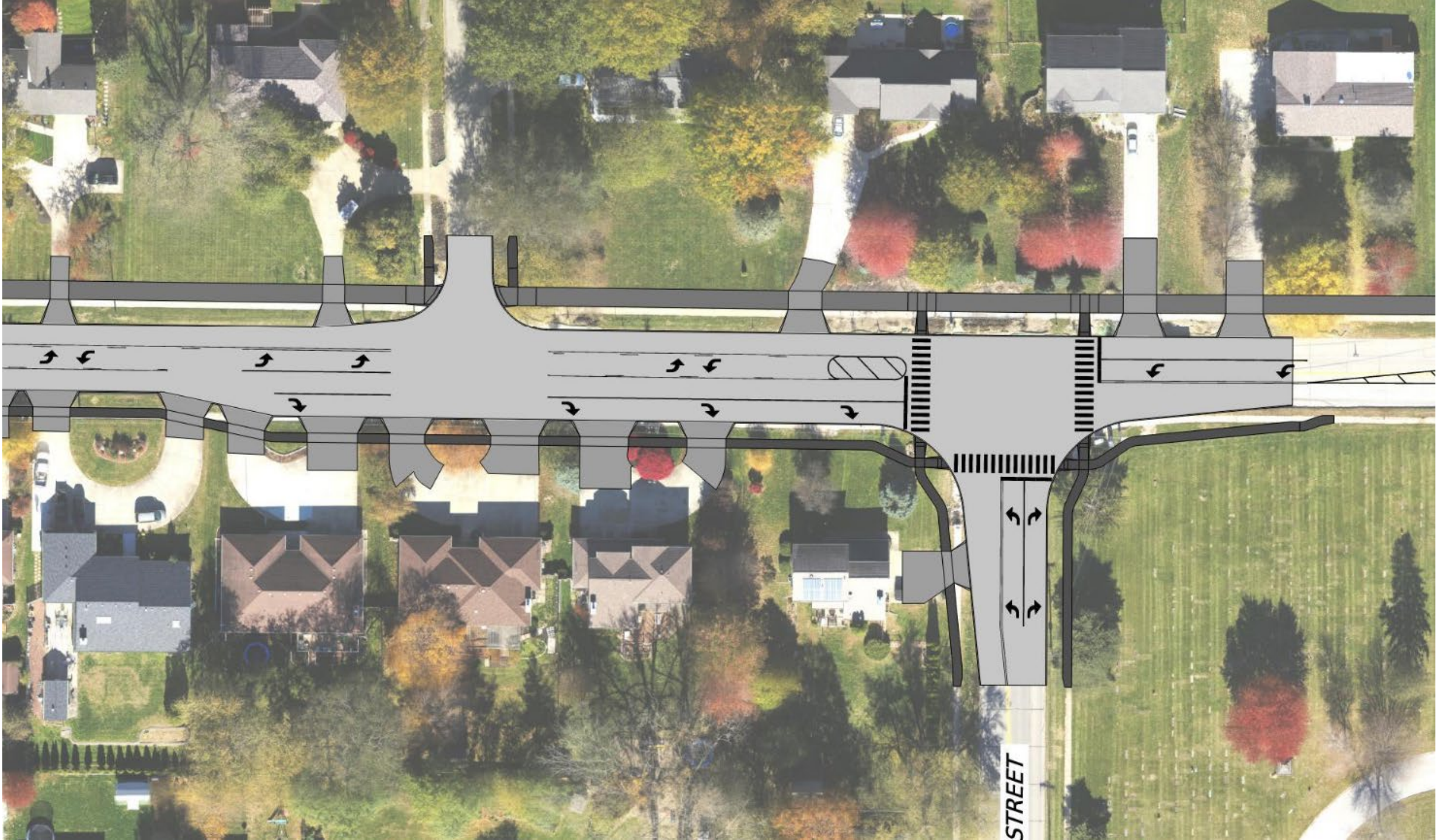






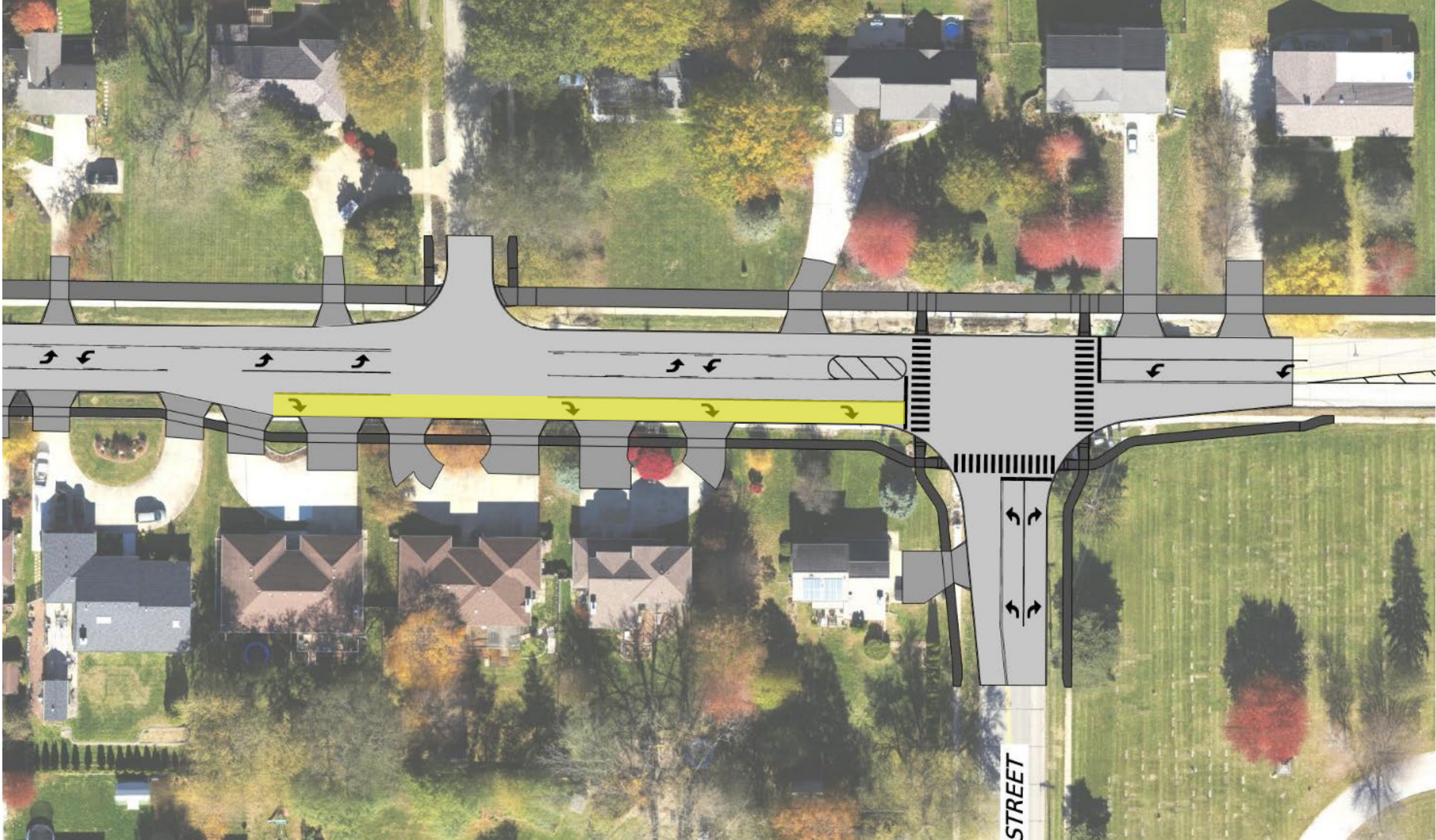






STREET

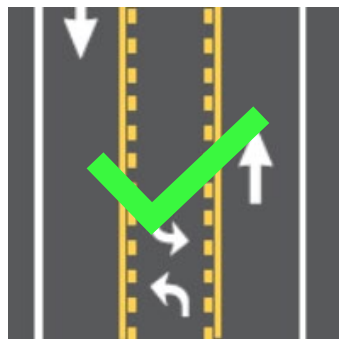






# WHAT ELSE WAS CONSIDERED?

1. Do nothing
2. Two Lanes with On-Street Bike Lanes
3. Four Standard Width (12') Lanes
4. Five Lanes
5. Roundabouts at key intersections
6. Three Lanes

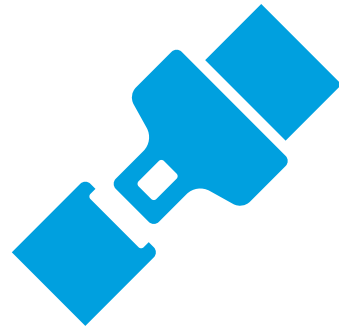




# WHY CHANGE ANYTHING?



Aging  
Infrastructure



Safety



Lane Width



Path  
Connectivity



An aerial photograph of a residential neighborhood. A central road with double yellow lines runs vertically through the middle. On either side of the road are houses with varying roof colors and styles, interspersed with trees. Some trees are bare, while others have green leaves. A few cars are visible on the road. The overall scene is a typical suburban street.

# AGING INFRASTRUCTURE



# INFRASTRUCTURE NEARING END OF USEFUL LIFE

- Originally constructed as early as 1920s
- Underlying pavement deteriorating
- Asphalt overlays extend life
  - 5 to 10 years
- Weather concerns
  - Water and snow in gutter can effectively shut down use of outside lanes







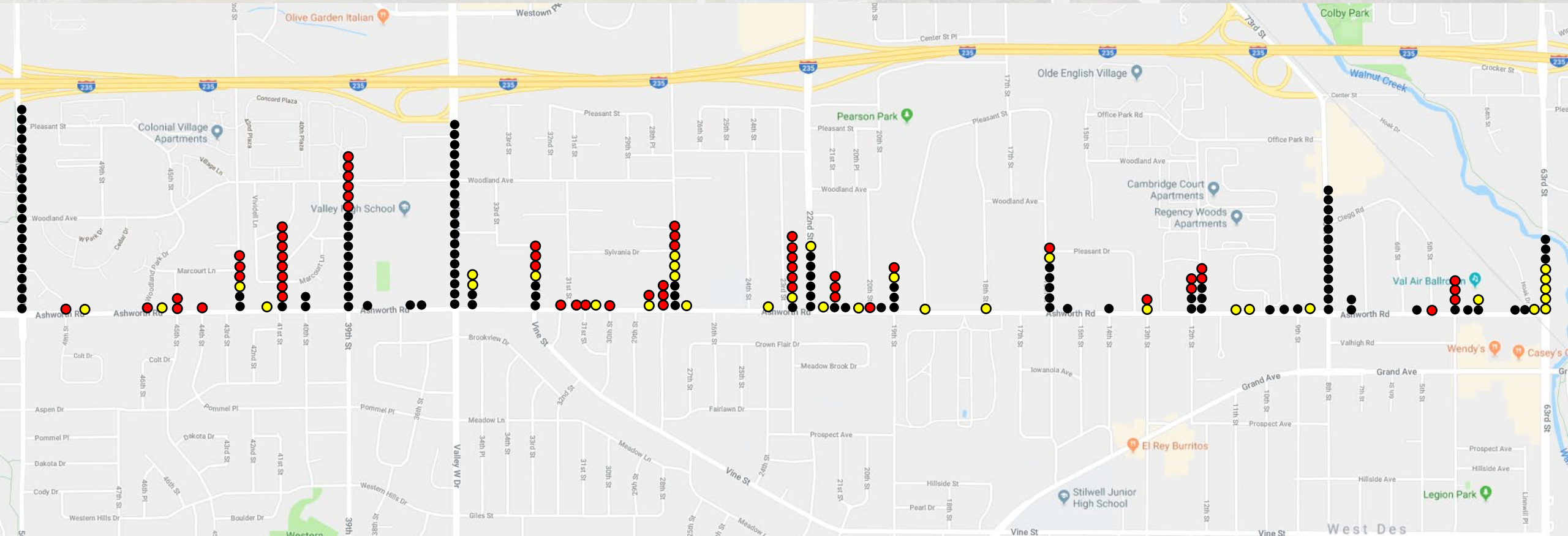
# SAFETY



# SAFETY



6 years of crashes (January 1, 2014 – December 31, 2019)



**Red dots – crashes at intersections with no left-turn lanes that are of a type correctable by adding left-turn lanes**  
**Yellow dots – lane departure crashes (sideswipe and run-off-road)**  
**Black dots – all other crashes**



# SAFETY BENEFITS

Faster  
emergency  
response times

Reduced rear-  
end, left turn,  
and sideswipe  
crashes

Fewer conflict  
points

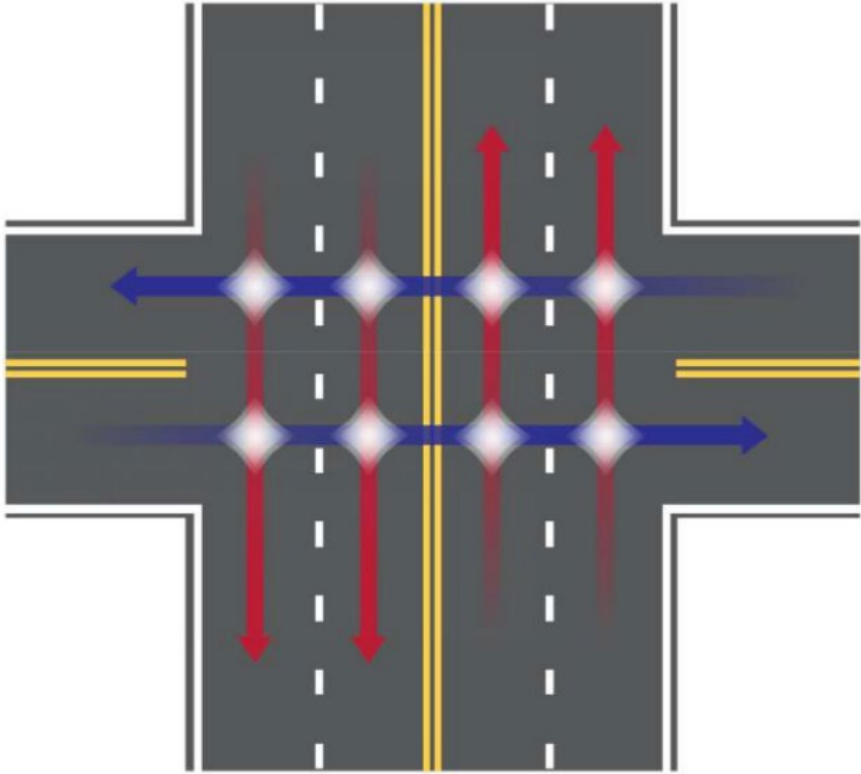
Easier to see  
oncoming  
vehicles

Fewer traffic  
lanes to cross

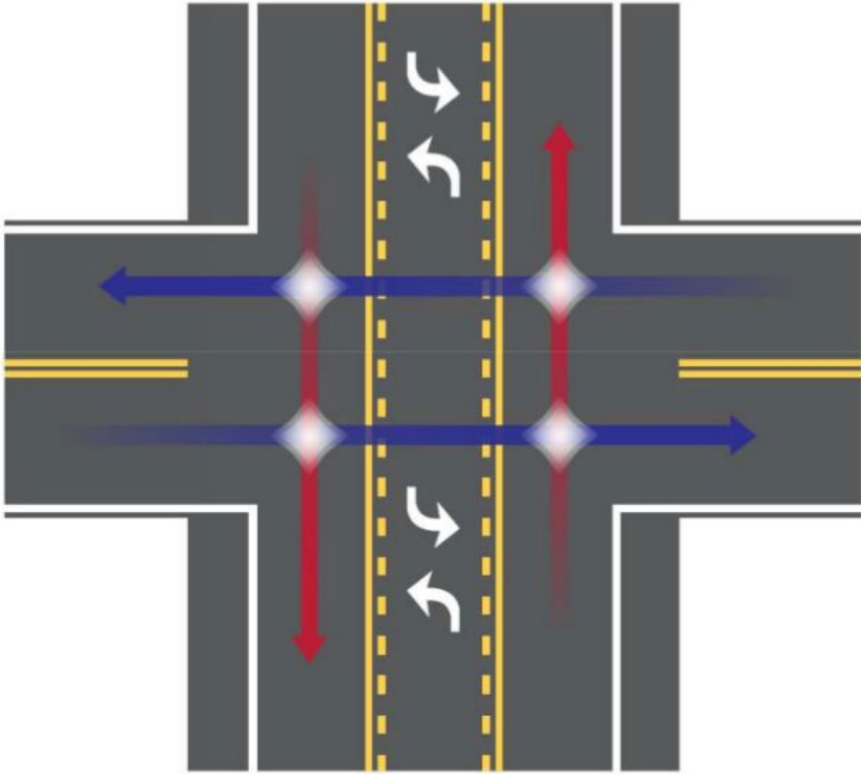


# DECREASING CONFLICT POINTS

FOUR-LANE UNDIVIDED



THREE-LANE

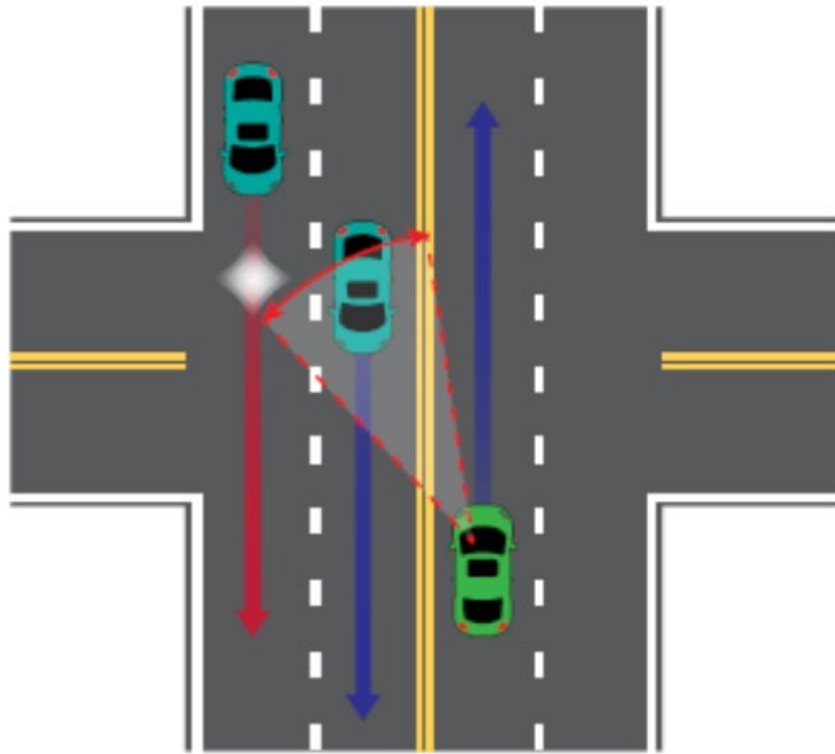




# SEEING ON-COMING VEHICLES

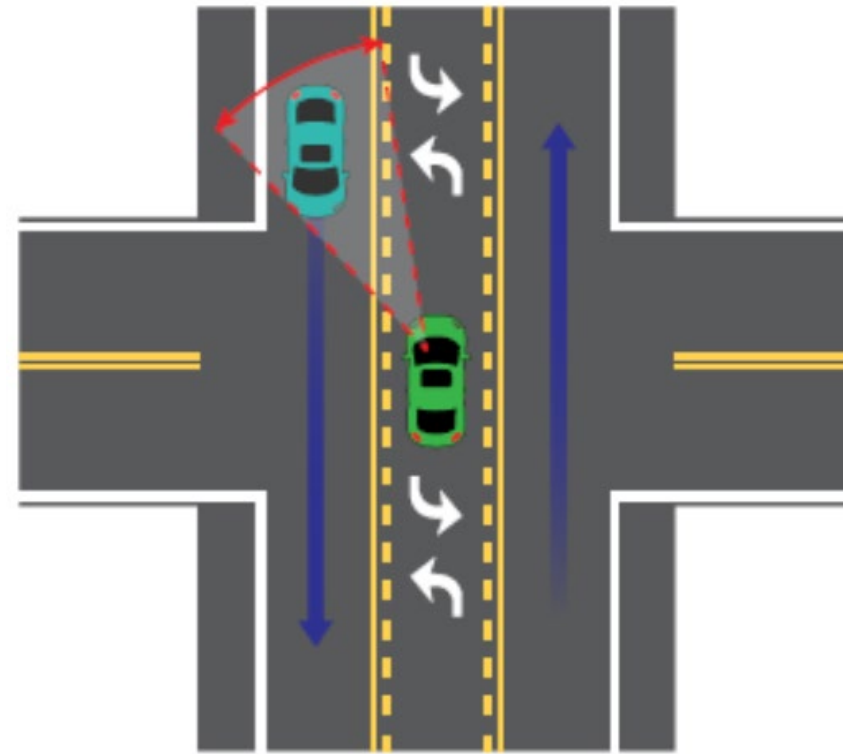
## FOUR-LANE

Outside Lane Traffic Hidden  
by Inside Lane vehicles



## THREE-LANE

No Hidden Vehicles













An aerial photograph of a residential street. The street is a two-lane road with a double yellow line down the center. On either side of the road are houses of various styles, some with large front yards and trees. The image is semi-transparent, allowing the text to be clearly visible over the scene.

# LANE WIDTH





Lane widths of 9'-10' are lower than standard – 12' is standard





Staggered Driving –  
Loss in street capacity  
Unsafe Passing

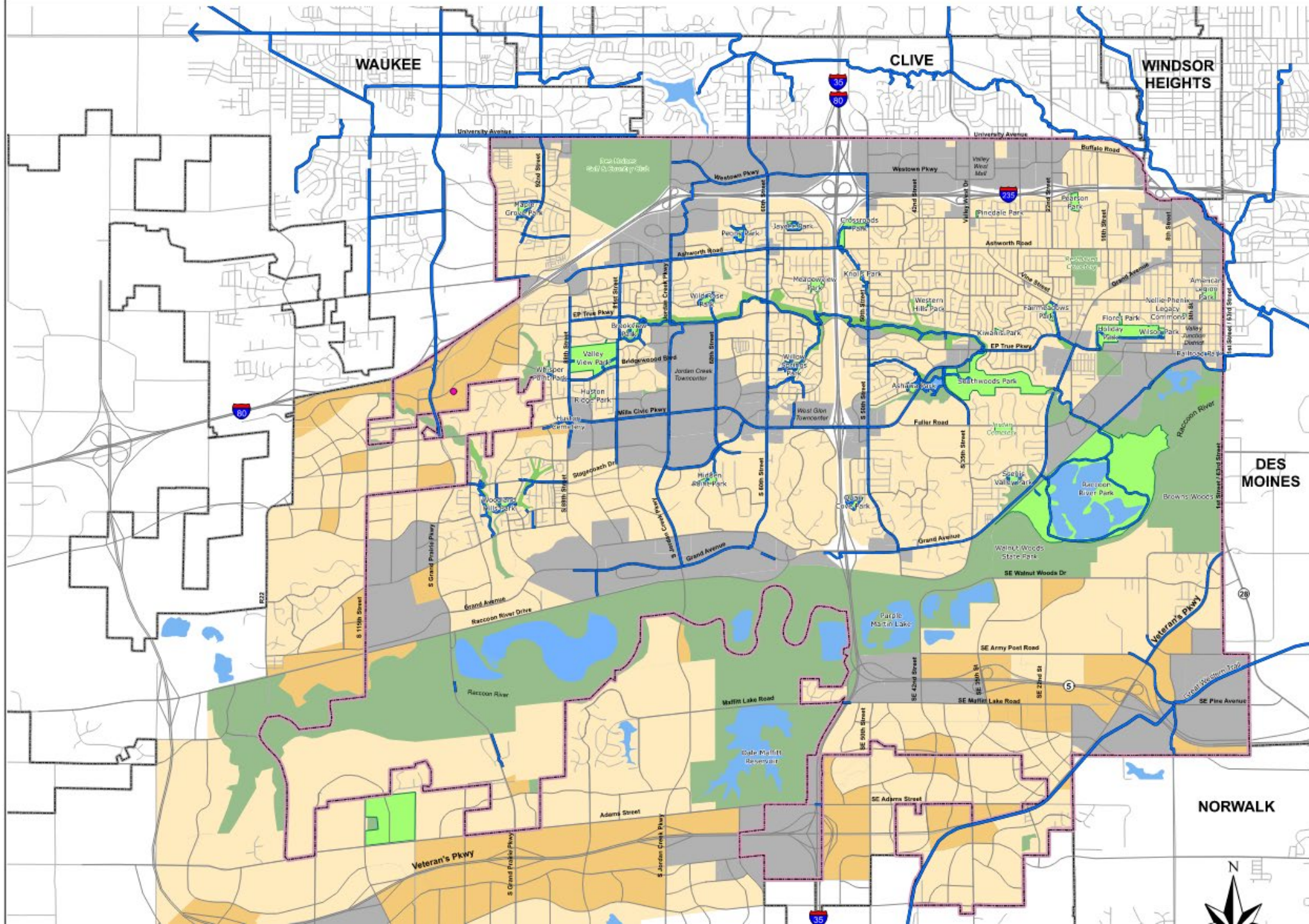


An aerial photograph of a residential street. The street is a two-lane road with a double yellow line down the center. On either side of the road are sidewalks and green lawns with houses. There are several cars parked and driving on the road. The trees are mostly bare, suggesting a cooler season. The text "SHARED USE PATH" is overlaid in the center of the image.

# SHARED USE PATH

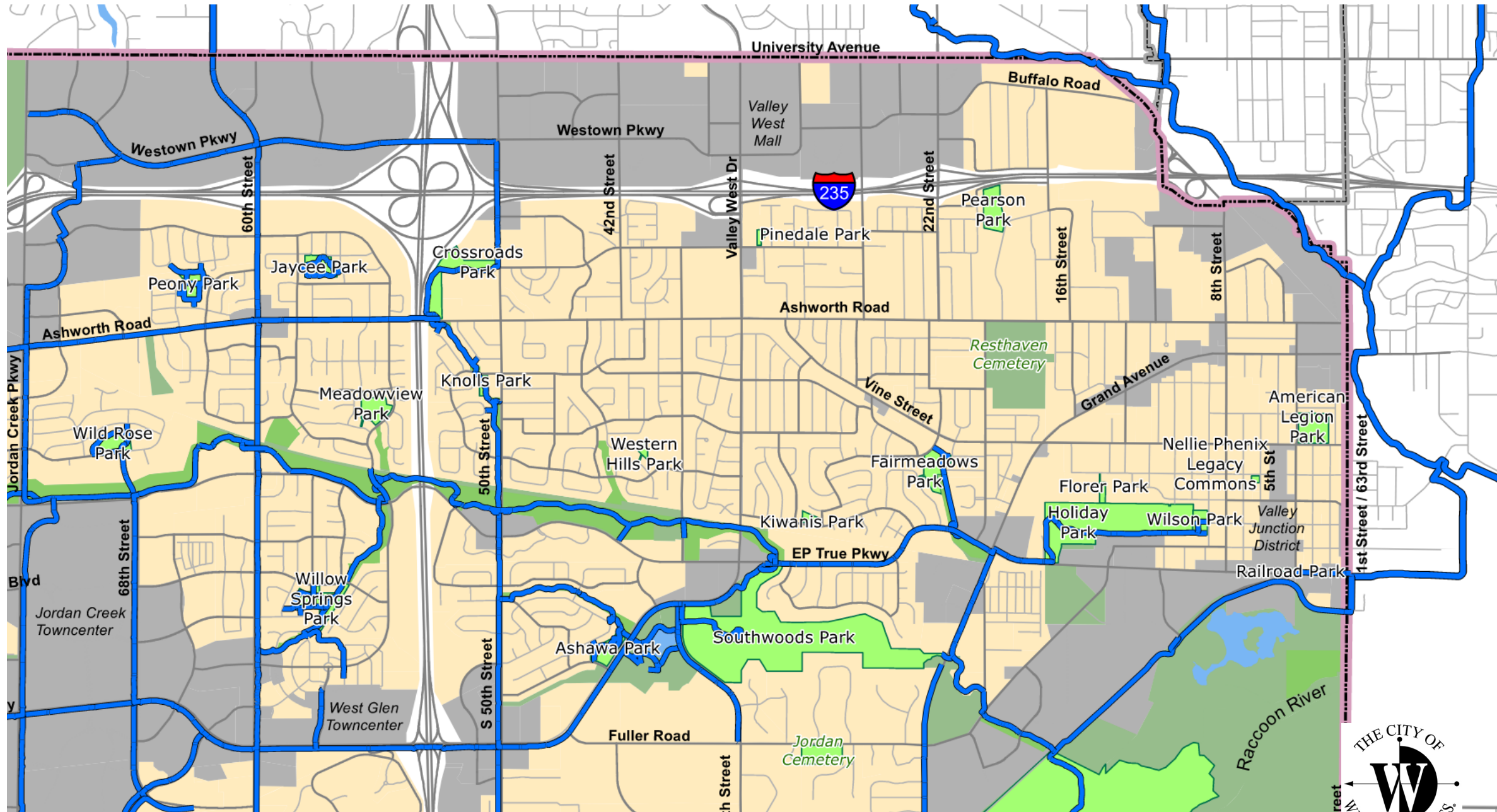


# EXISTING SHARED USE PATH NETWORK



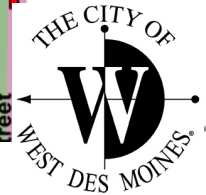
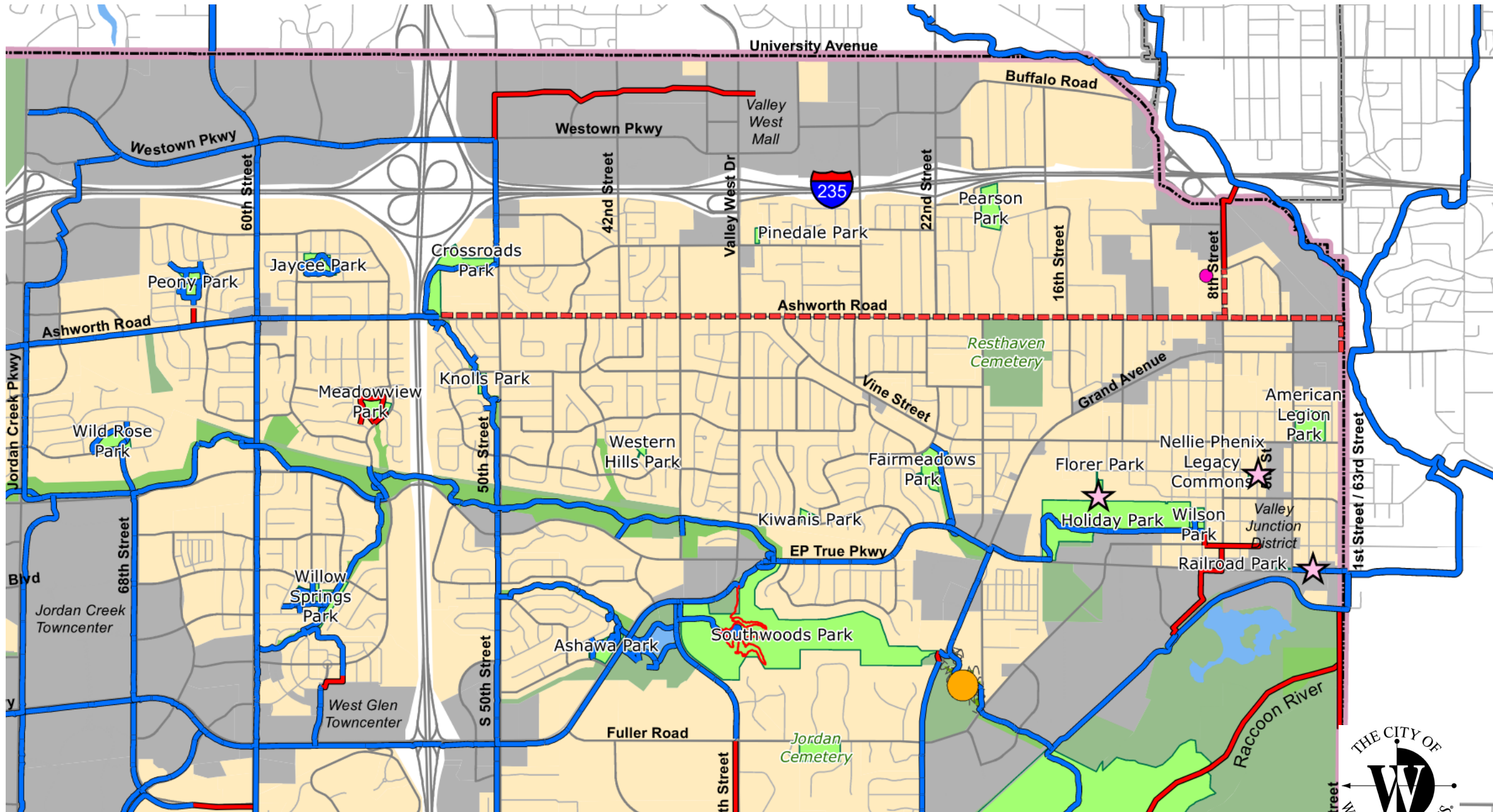


# EXISTING SHARED USE PATH NETWORK



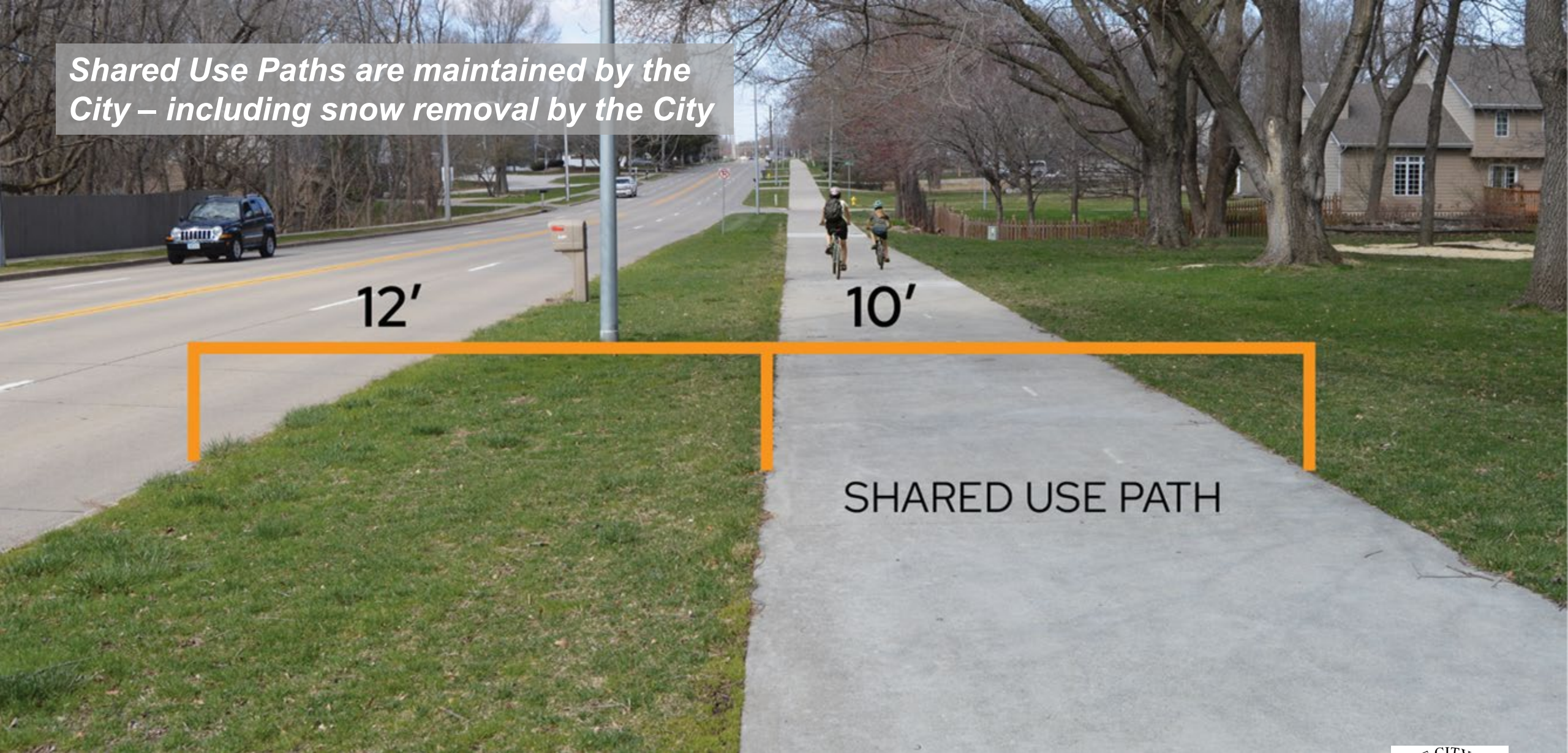


# FUTURE SHARED USE PATH NETWORK





*Shared Use Paths are maintained by the City – including snow removal by the City*





# CONSTRUCTION

19<sup>th</sup> to 23<sup>rd</sup> Street

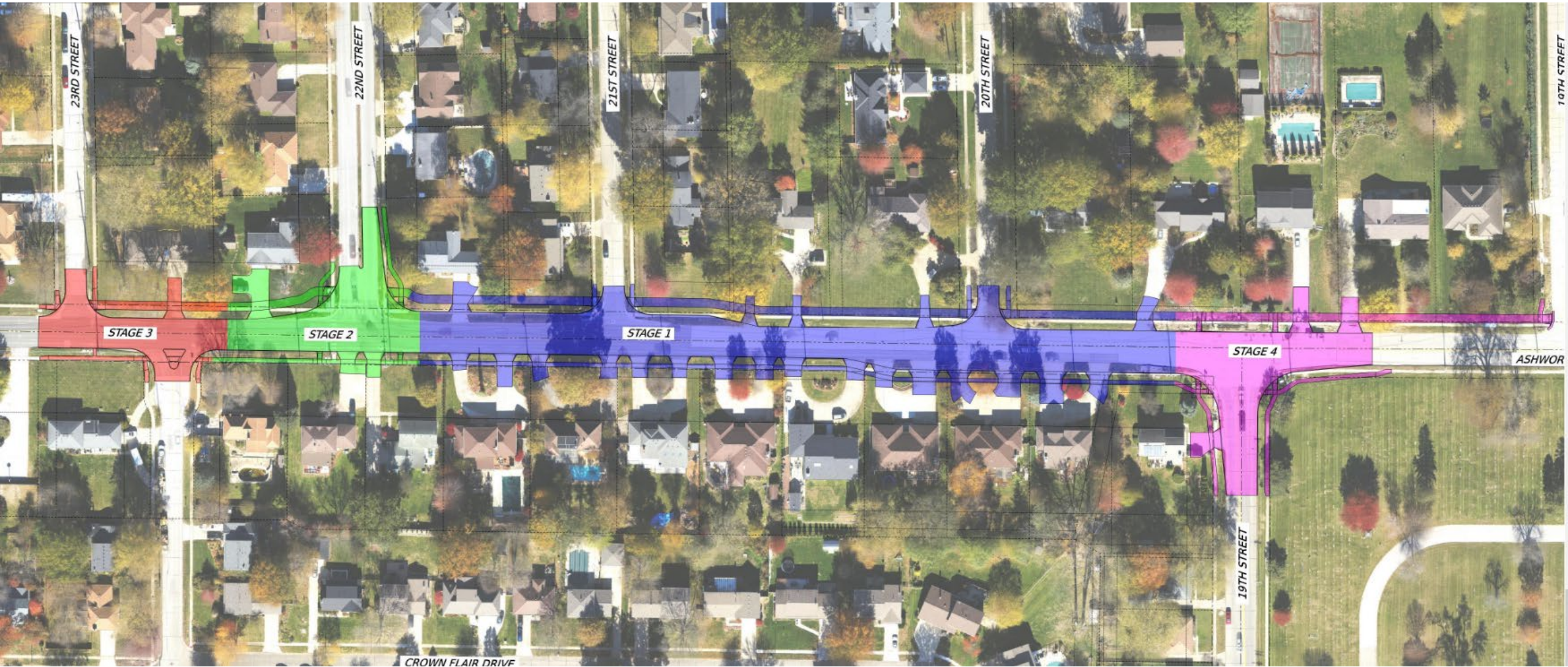
Beginning in 2024 (Tentative)

Other Sections: As Pavement  
Deterioration Warrants

- Trash pickup will continue
- Mail service will continue
- Sod will be installed
- Do you have any of these?
  - Irrigation
  - Underground dog fence
  - Private well
  - Septic/lateral fields
  - Issues with sanitary sewer services – potential to include those with project
  - Landscaping/Fence







# STAGING



# NEXT STEPS

- Right-of-way and Easement Acquisition
  - Permanent Right-of-way
  - Permanent Easement
  - Temporary Construction Easement



DESIGN



APPRAISAL



NEGOTIATION  
& ACQUISITION



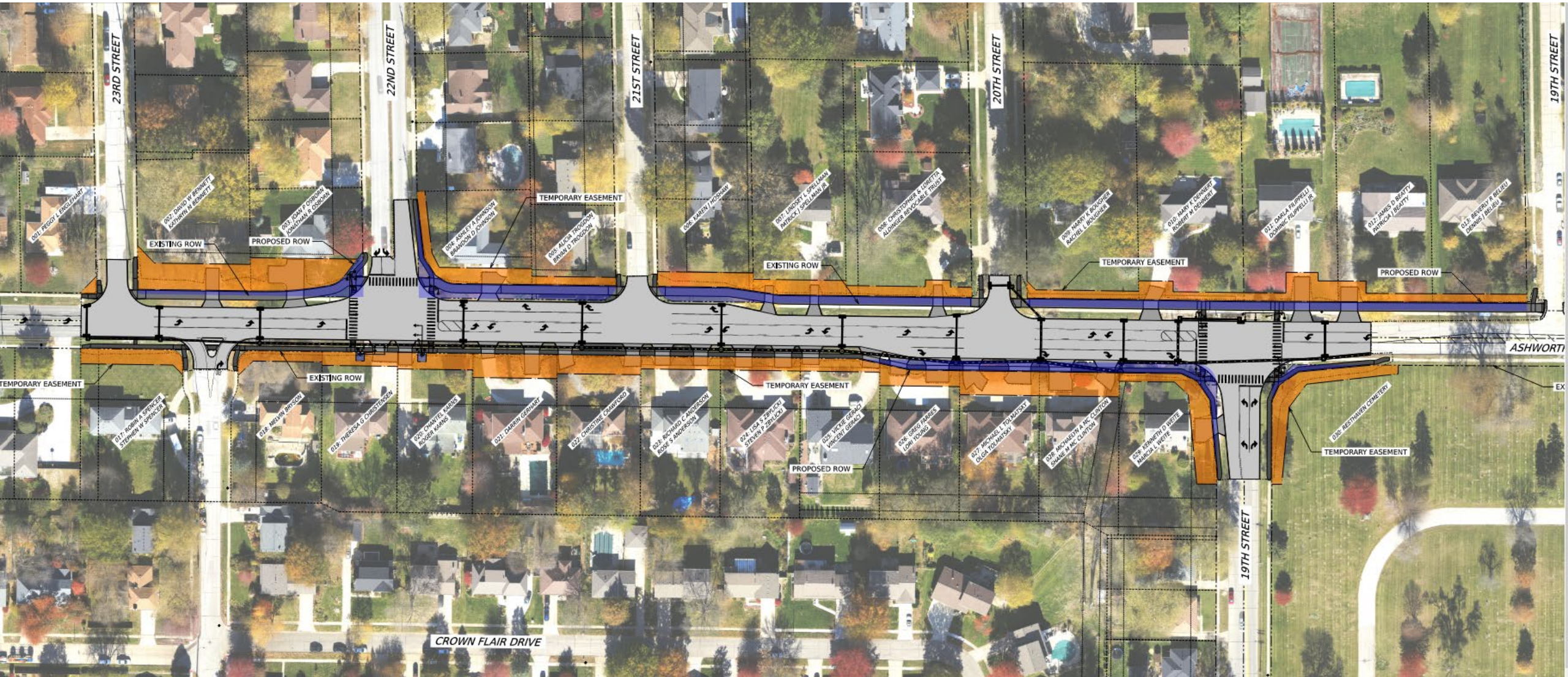
CLOSING, TRANSFER  
OF TITLE & PAYMENT

**WE ARE HERE**



SHIVEHATTERY  
ARCHITECTURE+ENGINEERING





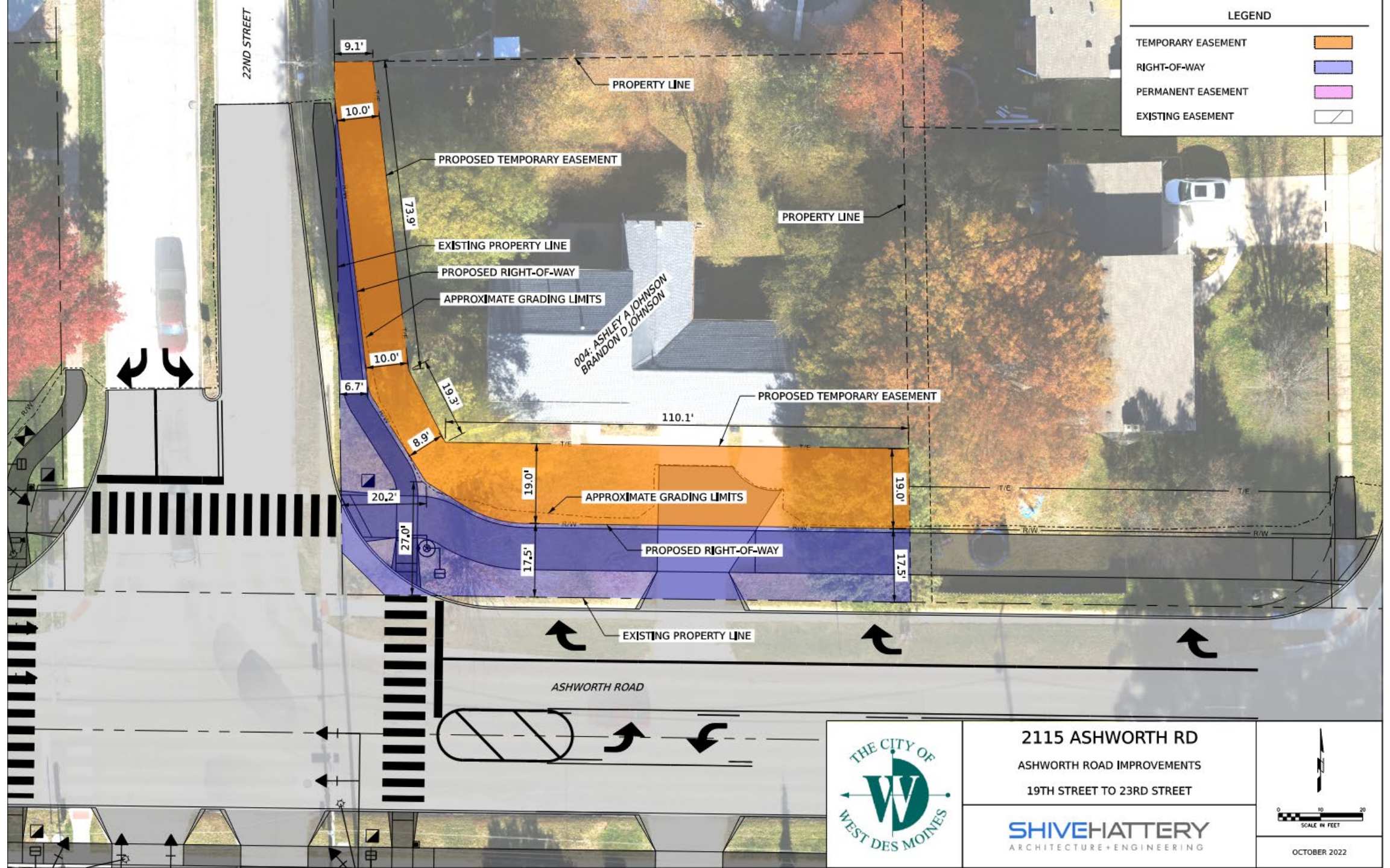


# RIGHT-OF-WAY ACQUISITION

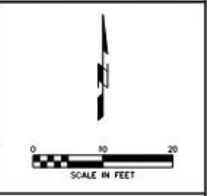


LEGEND

TEMPORARY EASEMENT	
RIGHT-OF-WAY	
PERMANENT EASEMENT	
EXISTING EASEMENT	



2115 ASHWORTH RD  
 ASHWORTH ROAD IMPROVEMENTS  
 19TH STREET TO 23RD STREET



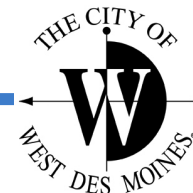
OCTOBER 2022



# FREQUENTLY ASKED QUESTIONS

Hand out available covering common questions:

- **Why use three lanes?**
- **What happens during construction adjacent to my property?**
  - Mail delivery, trash service?
  - Access to my driveway?
- **How do temporary construction easements work?**
- **What if additional right-of-way is needed**
- **Whom do I call if I have construction issues to report?**







# Ashworth Road Reconfiguration *19<sup>th</sup> Street to 23<sup>rd</sup> Street*

## Open House

Learn More at: [www.wdm.iowa.gov/ashworth](http://www.wdm.iowa.gov/ashworth)