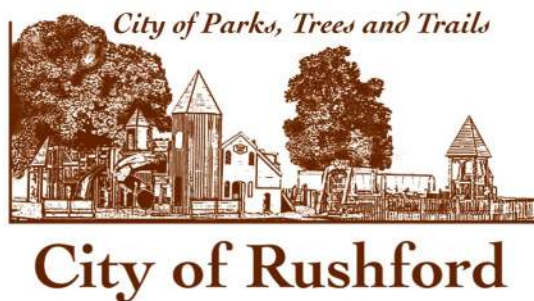


# Trunk Highway 30 Reconstruction Project Layout Discussion

March 9, 2020




**See Page 32 for Preferred Design Information, as discussed with Rushford City Council**

# Outline & Purpose

- **Project Overview**
  - Location, Scope, Costs
- **Downtown Layout Discussion**
  - Existing Conditions
  - Design Options
  - Public Preferences
- **Residential Layout Discussion**
  - Existing Conditions
  - Design Options
  - Public Preferences
- **Preferred Design**
  - Residential & Downtown
  - Street & Sidewalk Width
  - New Sidewalk Location

City Preferred Geometric Design Elements
<b><u>Downtown:</u></b>
• Street Width: ____' (____' Driving, ____' Parking)
• Sidewalk Width: ____ Feet (North), ____ Feet (South)
• Elm St Bumpouts: ____ Preferred or ____ Not Preferred
• Other: ____
<b><u>Residential:</u></b>
• Street Width: ____' (____' Driving, ____' Parking)
• West End Sidewalk Extension: ____ South Side or ____ North Side
• Stevens Ave Intersection: ____ As drawn or ____ Other
• Other: ____



See Page 32 for Preferred Design Information, as discussed with Rushford City Council





# Project Area





# Street & Utility Improvements

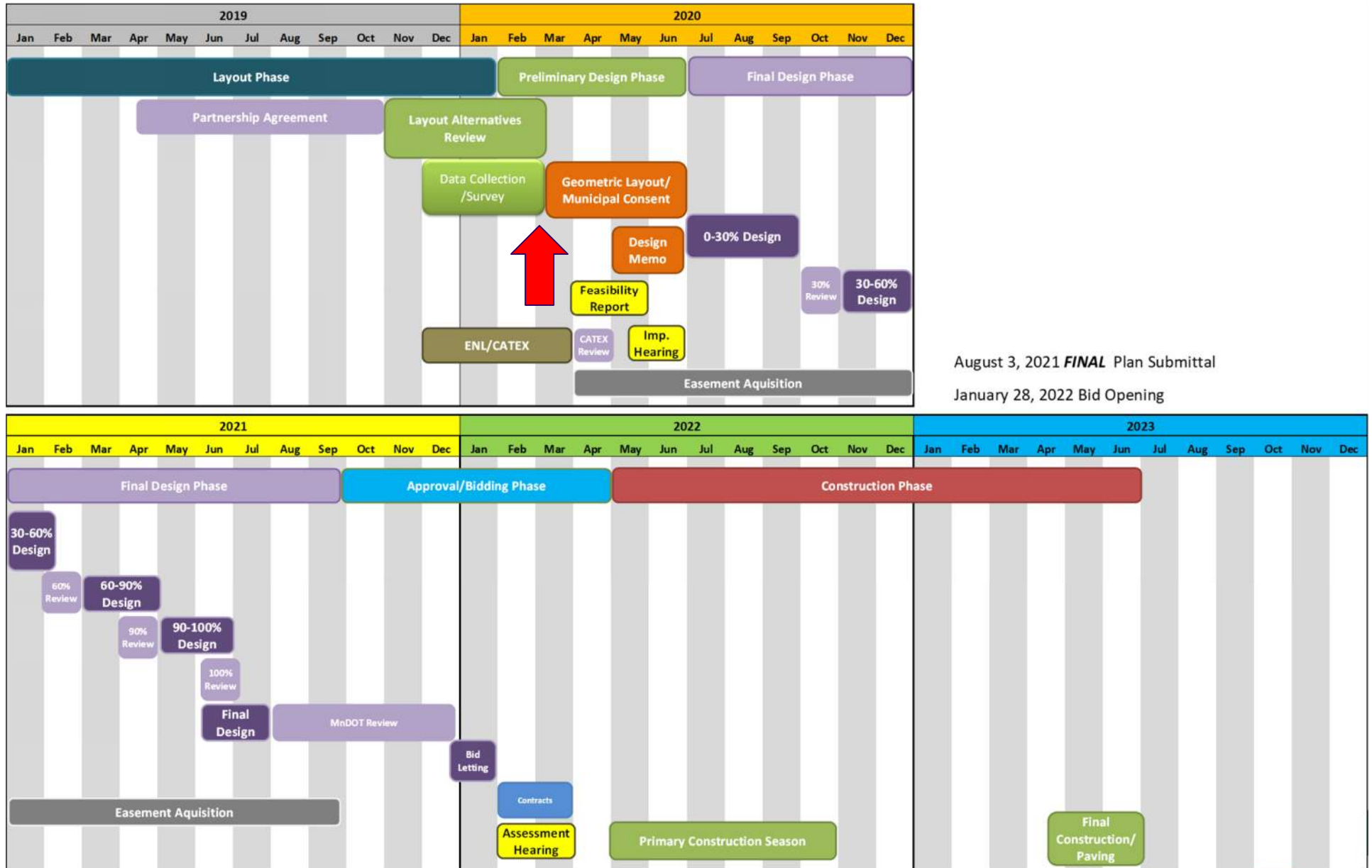


# Basic Project Information

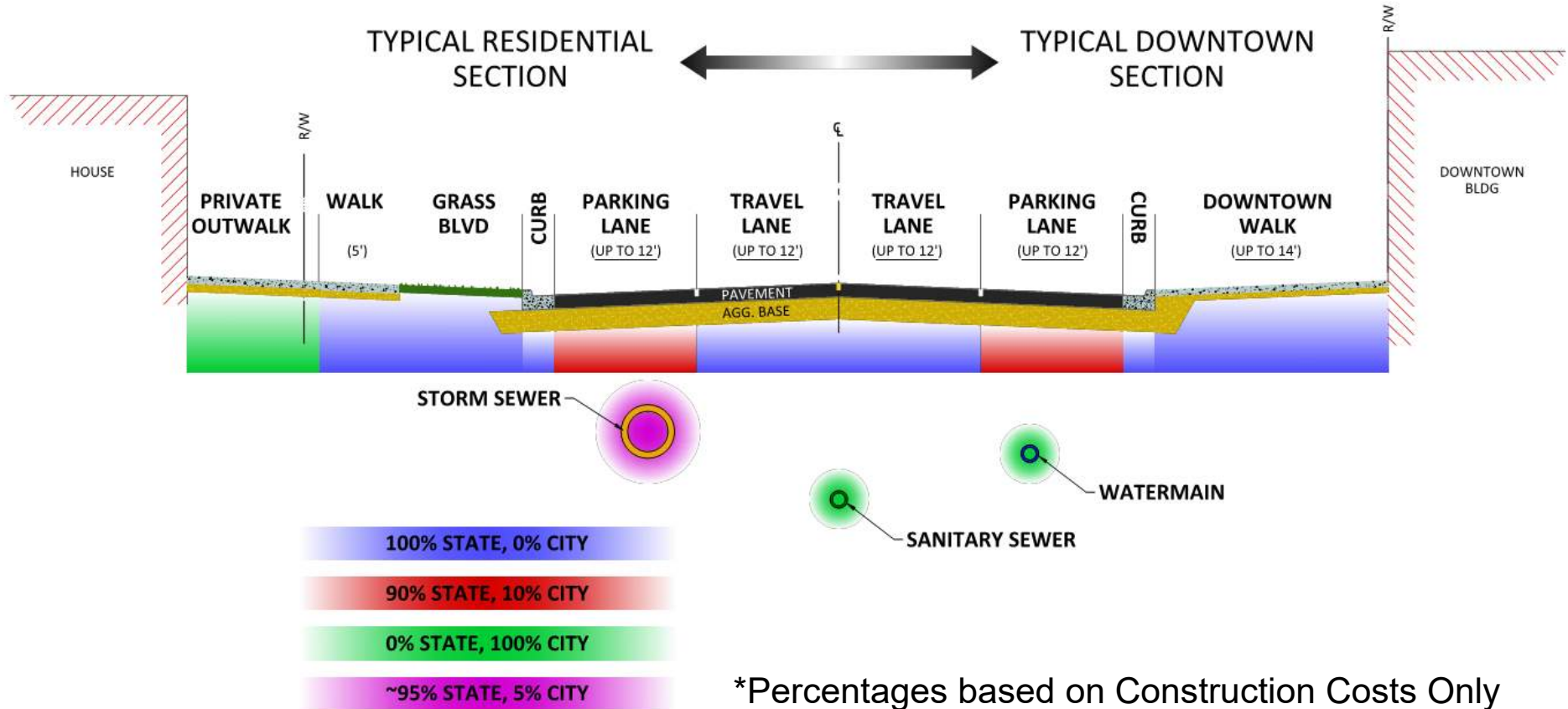
- Limits: TH 43 to ~275' west of Southview Court
- Length: ~0.55 Miles / ~2,900 feet
- Project Scope
  - Pavement, Curb & Sidewalk Reconstruction
  - Storm Sewer Replacement
  - Sanitary Sewer, Watermain & Services Replacement
- Planning Level Cost Estimate: ~\$4.98 Million
  - Based on planning-level estimates (will change)
  - Costs Shared Between City and State (details to follow)
  - Will include assessments (details to follow)



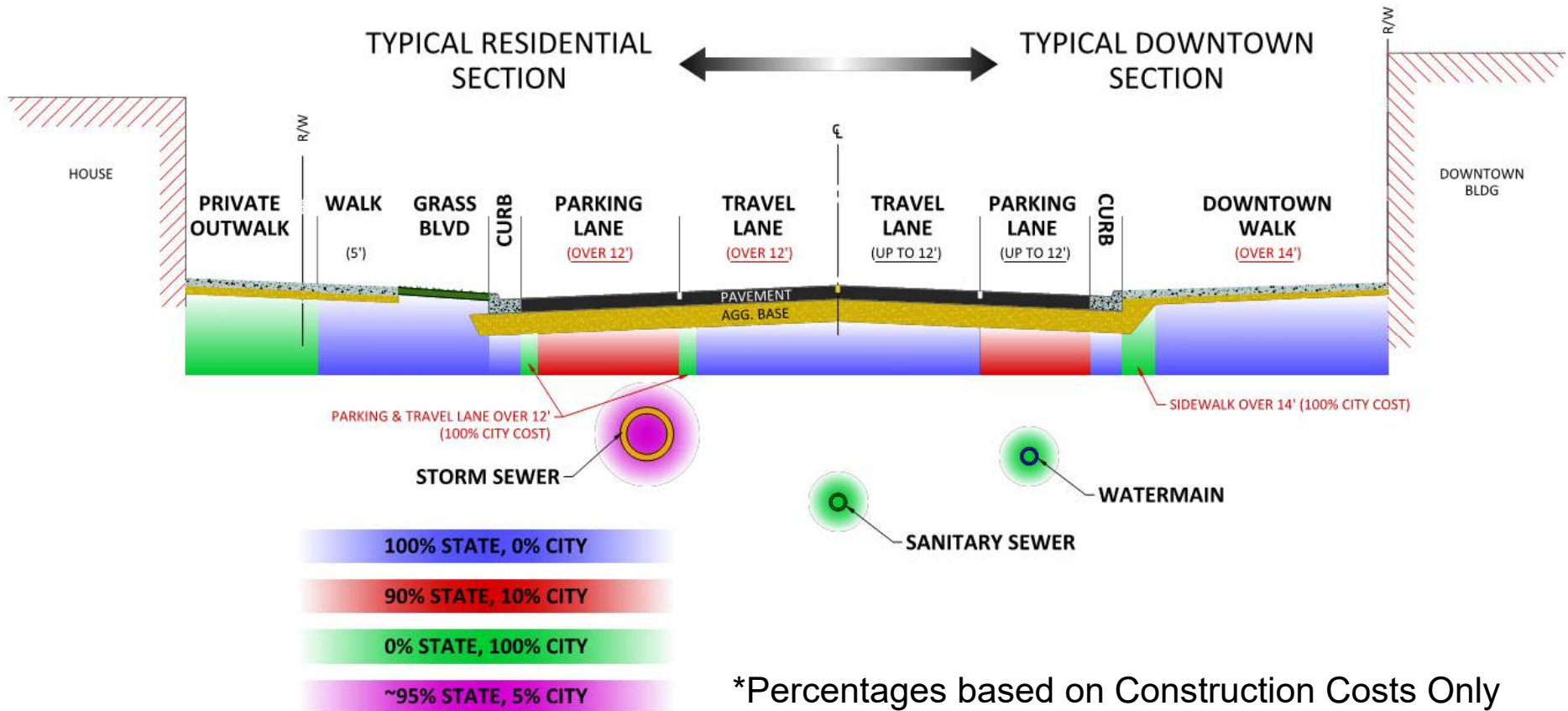
# Tentative Project Schedule Summary



# Cost Share Illustration



# Cost Share Illustration (Oversizing)





# Cost Share Summary

Project Component	State %	City %
Center 24' Pavement	100%	0%
Parking Lanes	90%	10%
Public Sidewalk	100%	0%
Street Lighting	0%	100%
Landscaping/Aesthetic Improvements	State Funds Up to 2% of MnDOT Contribution	
Storm Sewer	95%	5% (Contributing Area)
Sanitary Sewer, Watermain & Services	0%	100%
Engineering, Funding, Administrative Costs	0%	100%

\* Several special circumstances when costs deviate from table above



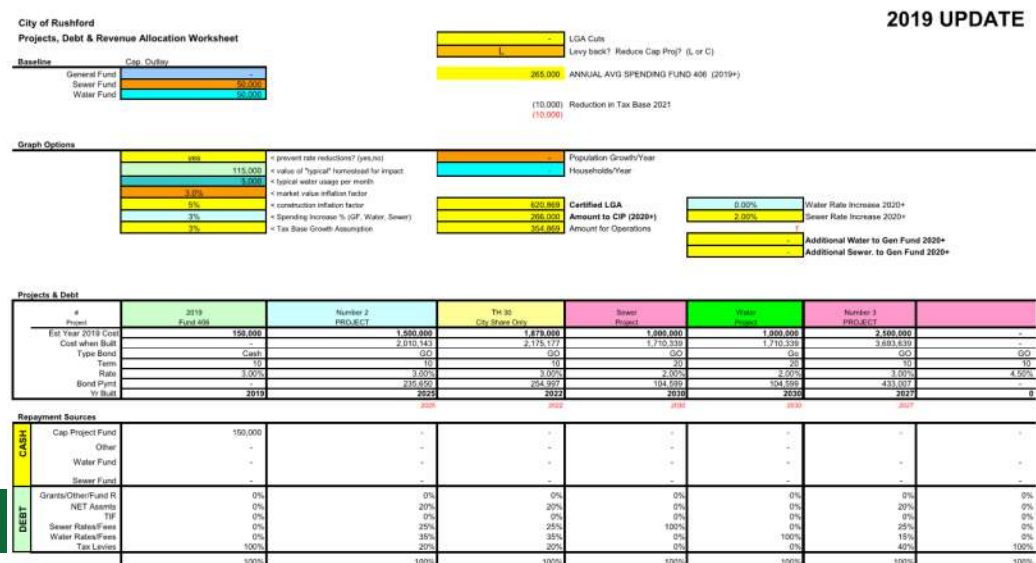
## Total Estimated Project Costs

<u>Project Component</u>	<u>Total Project Cost</u>	<u>State Share</u>	<u>City Share</u>
Street Improvements (Residential)	\$1,337,747.78	\$1,095,802.39	\$241,945.40
Street Improvements (Downtown)	\$421,950.70	\$344,906.91	\$77,043.79
Sidewalk Improvements (Residential)	\$462,523.75	\$327,020.53	\$135,503.21
Sidewalk Improvements (Downtown)	\$316,535.18	\$246,813.47	\$69,721.71
Street Lighting Improvements	\$195,853.10	\$0.00	\$195,853.10
Aesthetic & Landscaping Improvements	\$92,279.05	\$55,000.00	\$37,279.05
Storm Sewer Improvements	\$983,152.81	\$747,586.35	\$235,566.46
Sanitary Sewer Improvements	\$464,439.49	\$0.00	\$464,439.49
Water System Improvements	\$547,472.14	\$0.00	\$547,472.14
Right-of-Way Acquisition	\$158,832.00	\$0.00	\$158,832.00
Base Project Total	\$4,980,786.00	\$2,817,129.65	\$2,163,656.35

~56%

~44%

- Estimated Costs based on current understanding of project
- ~\$2.2 Million budgeted in updated Capital Improvement Plan



# Assessment Policy

- City's Special Assessment Policy
  - Street Improvements 30% Assessable, 70% City
  - Water and Sanitary Imp. 30% Assessable, 70% City
  - Storm Sewer Improvements 0% Assessable, 100% City Cost
  - Sidewalks 100% Assessable, 0% City Cost
  - Corner Lots 100% frontage, 50% side
  - Surface Improvements – Frontage Basis
  - Utility Improvements – Per Each Basis
- Only City's Share of Cost Assessable
- Final Assessments TBD after bidding (2022)
- Following Assessments Are Estimated (WILL CHANGE)



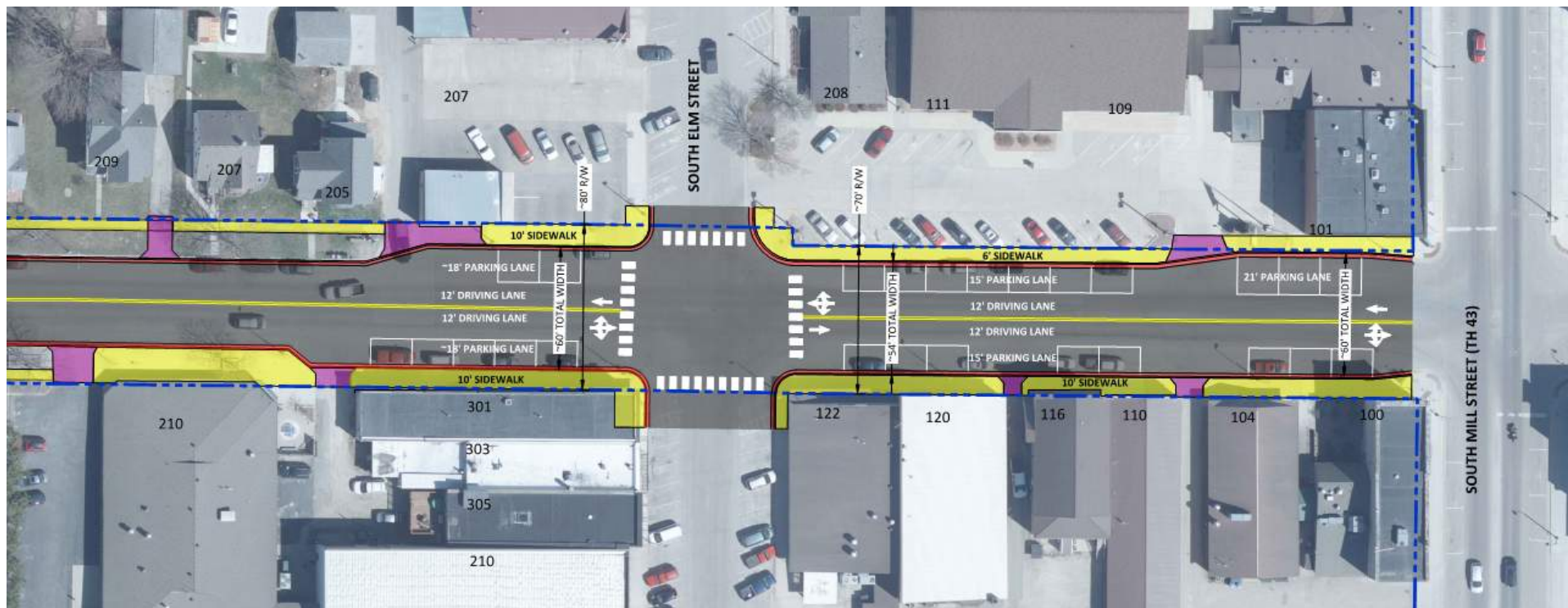


# Estimated Assessments

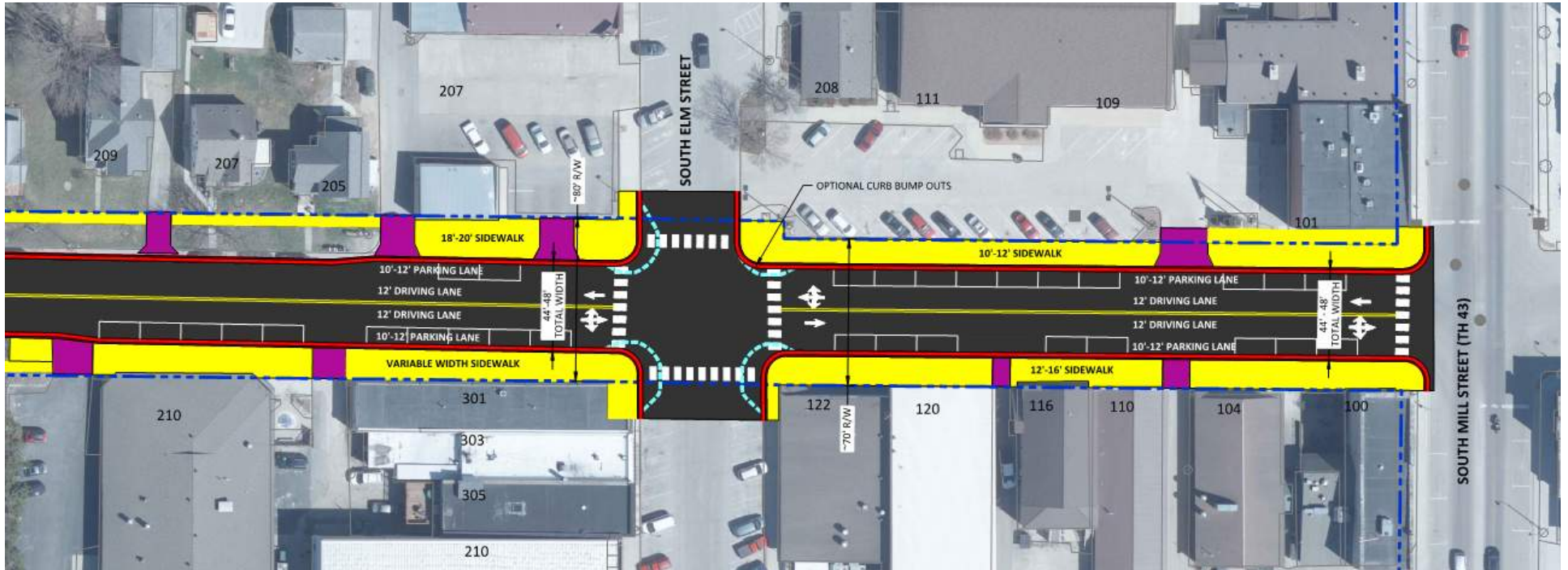
- Preliminary Assessment Rates
  - Street & Walk (Downtown) ~\$97/Foot
  - Street & Walk (Residential) ~\$54/Foot
  - Sanitary Sewer & Service ~\$2,460/Each
  - Watermain & Service ~\$3,040/Each
- Average Downtown Lot
  - 50' of Frontage, Sidewalk, Sanitary & Water Service
  - Estimated Assessment ~ \$10,400
- Average Residential Lot
  - 100' of Frontage, Sidewalk, Sanitary & Water Service
  - Estimated Assessment ~ \$10,900
- Costs may change depending on selected design (street width, sidewalk, etc.)
- Assessments to be discussed in additional detail in Feasibility Report



# *Downtown Existing Conditions*



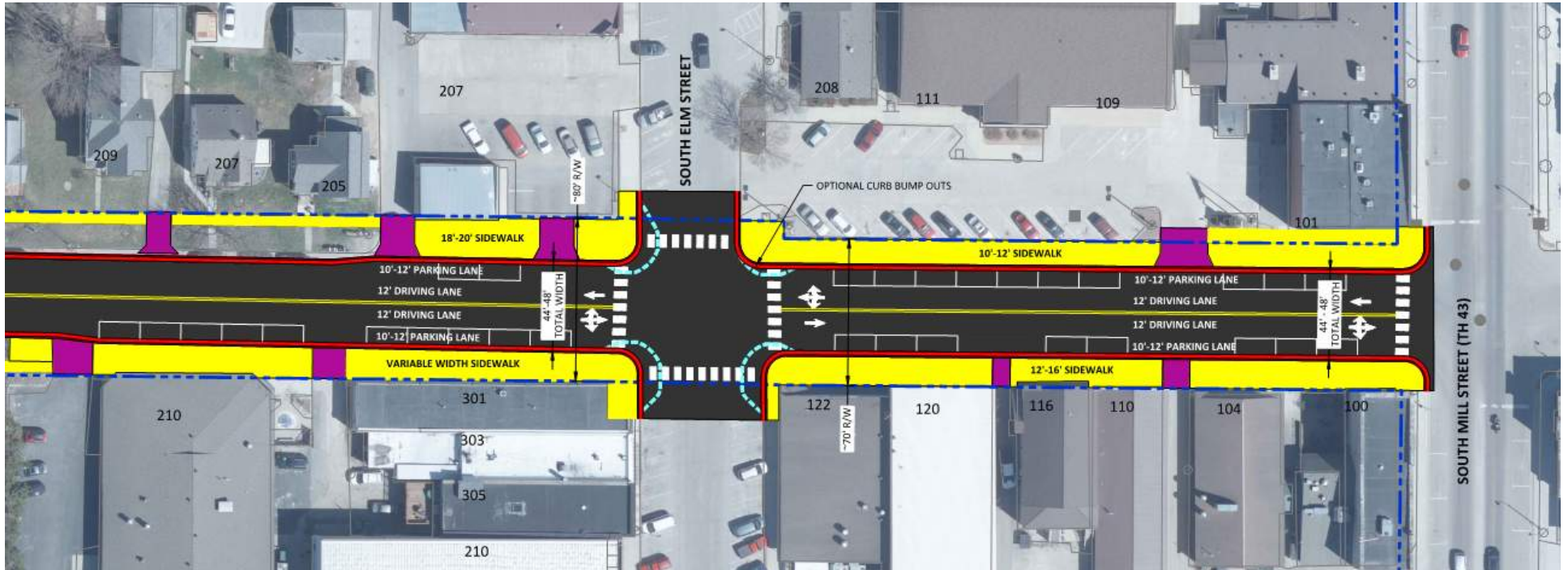
# *Downtown Design Options (48' Width)*



See Page 32 for Preferred Design Information, as discussed with Rushford City Council



## *Downtown Design Options (44' Width)*



**See Page 32 for Preferred Design Information as discussed with Rushford City Council**

# Downtown Design Options (Bumpouts)

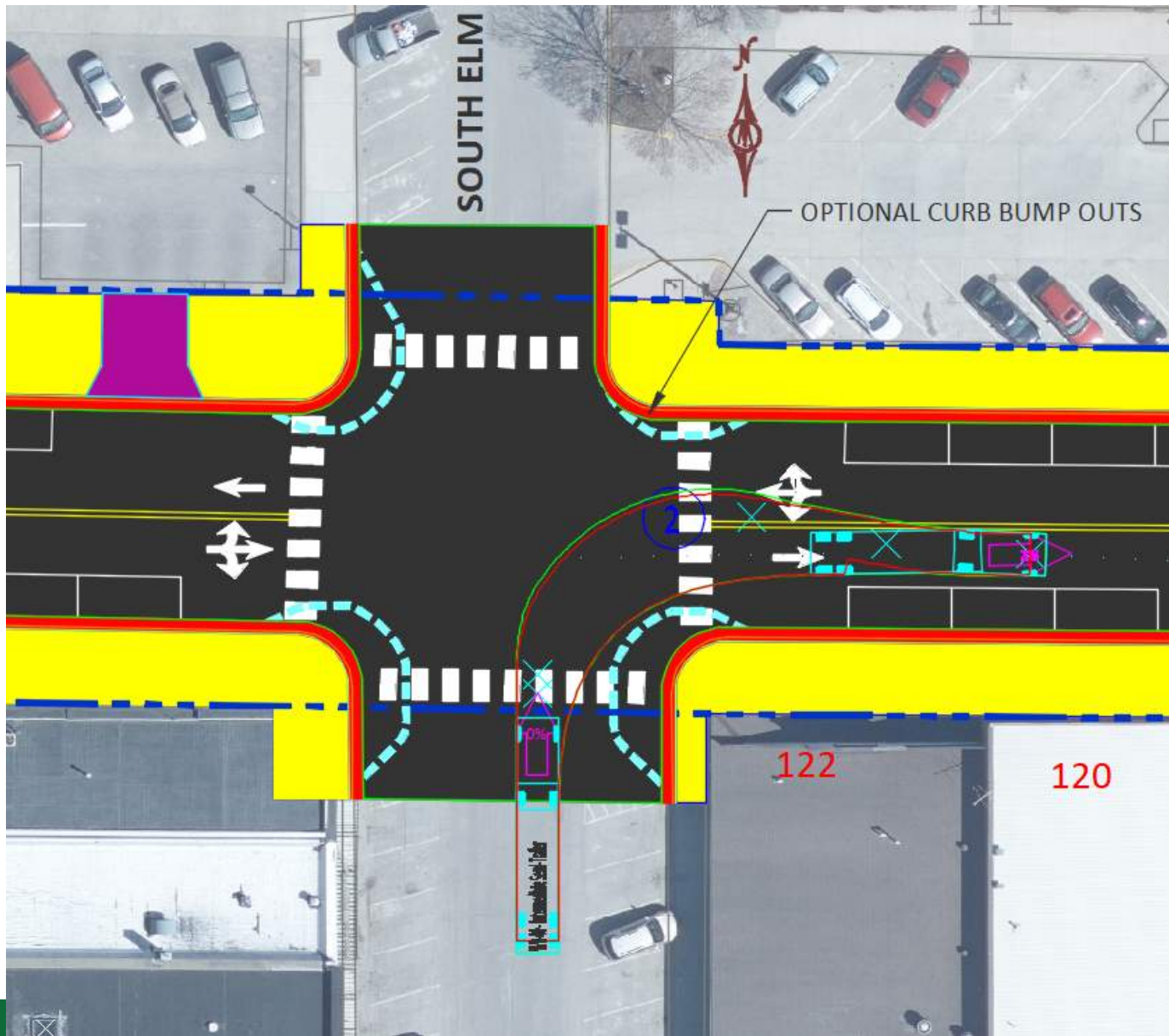


- Increased Visibility, Traffic Calming, ADA Slopes
- Snow Removal & Large Vehicle Movements more Challenging
- Not Preferred by Downtown Group
- May still be required to meet ADA requirements

See Page 32 for Preferred Design Information, as discussed with Rushford City Council



## *Downtown Design Options (Bumpouts)*

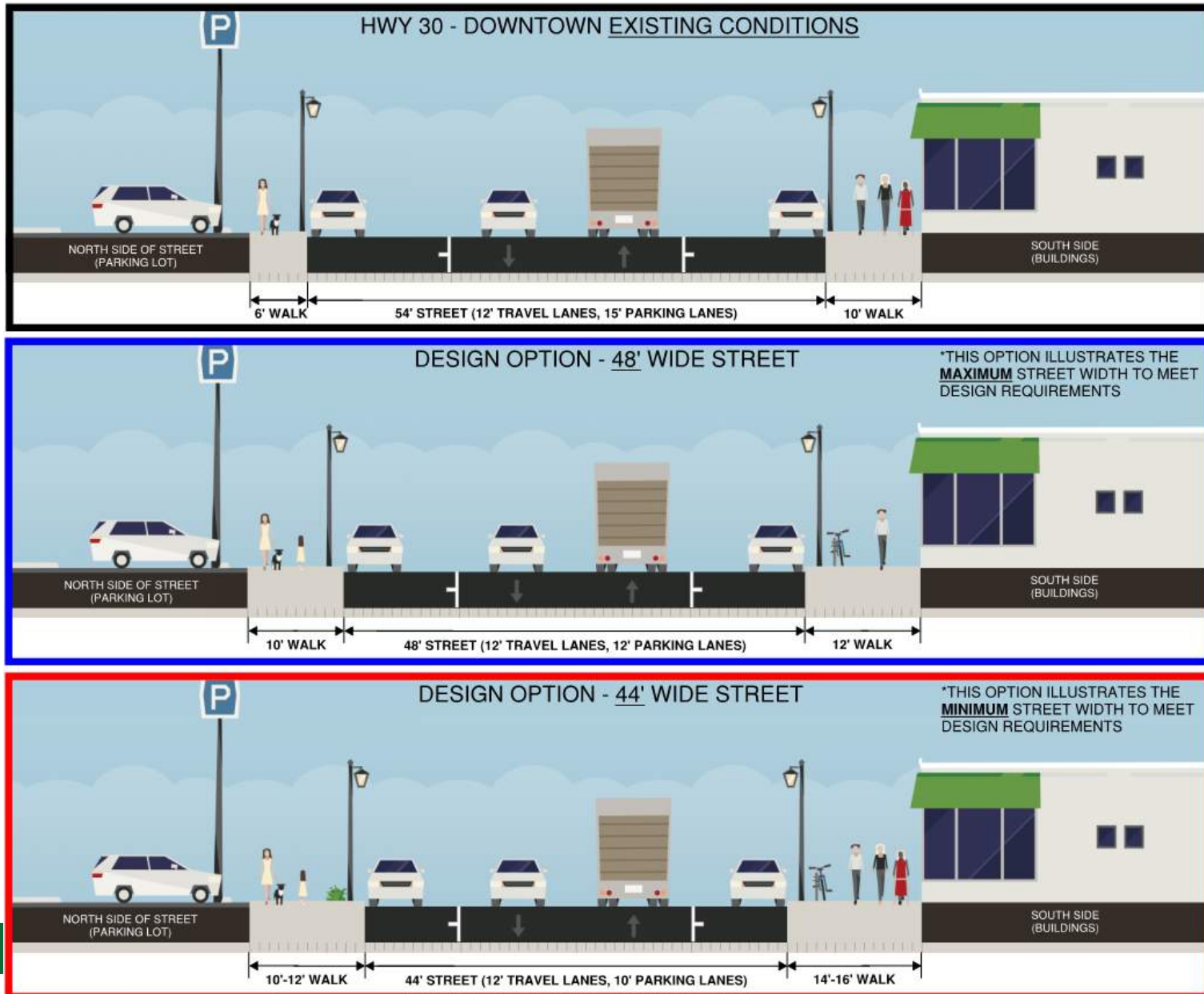


**See Page 32 for Preferred Design Information, as discussed with Rushford City Council**





# Downtown Geometrics Discussion



See Page 32 for Preferred Design Information, as discussed with Rushford City Council

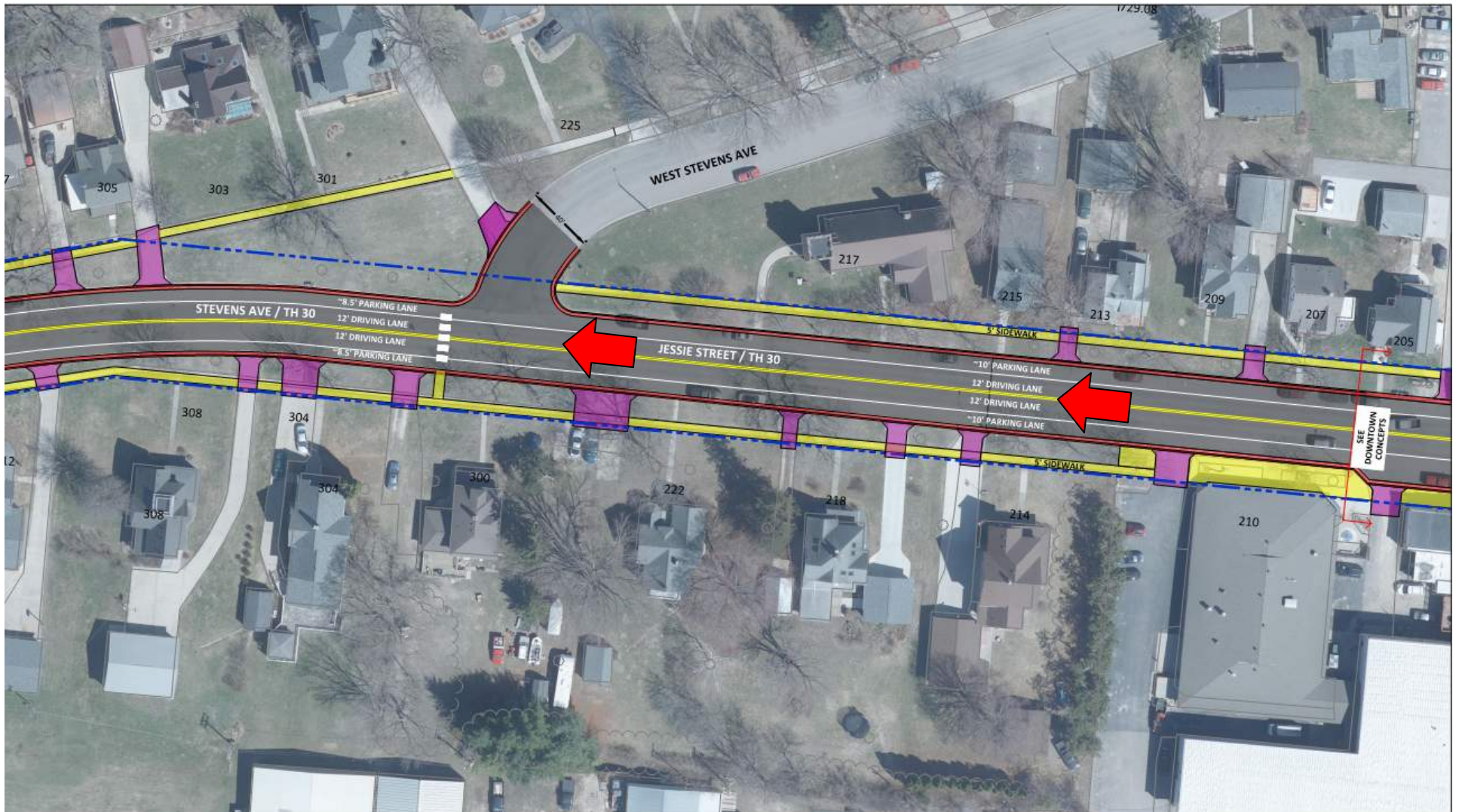


# Residential Layout

Blank Slide



# Residential Existing Conditions (East End)





# *Existing Conditions*

## *(Leaving Downtown)*





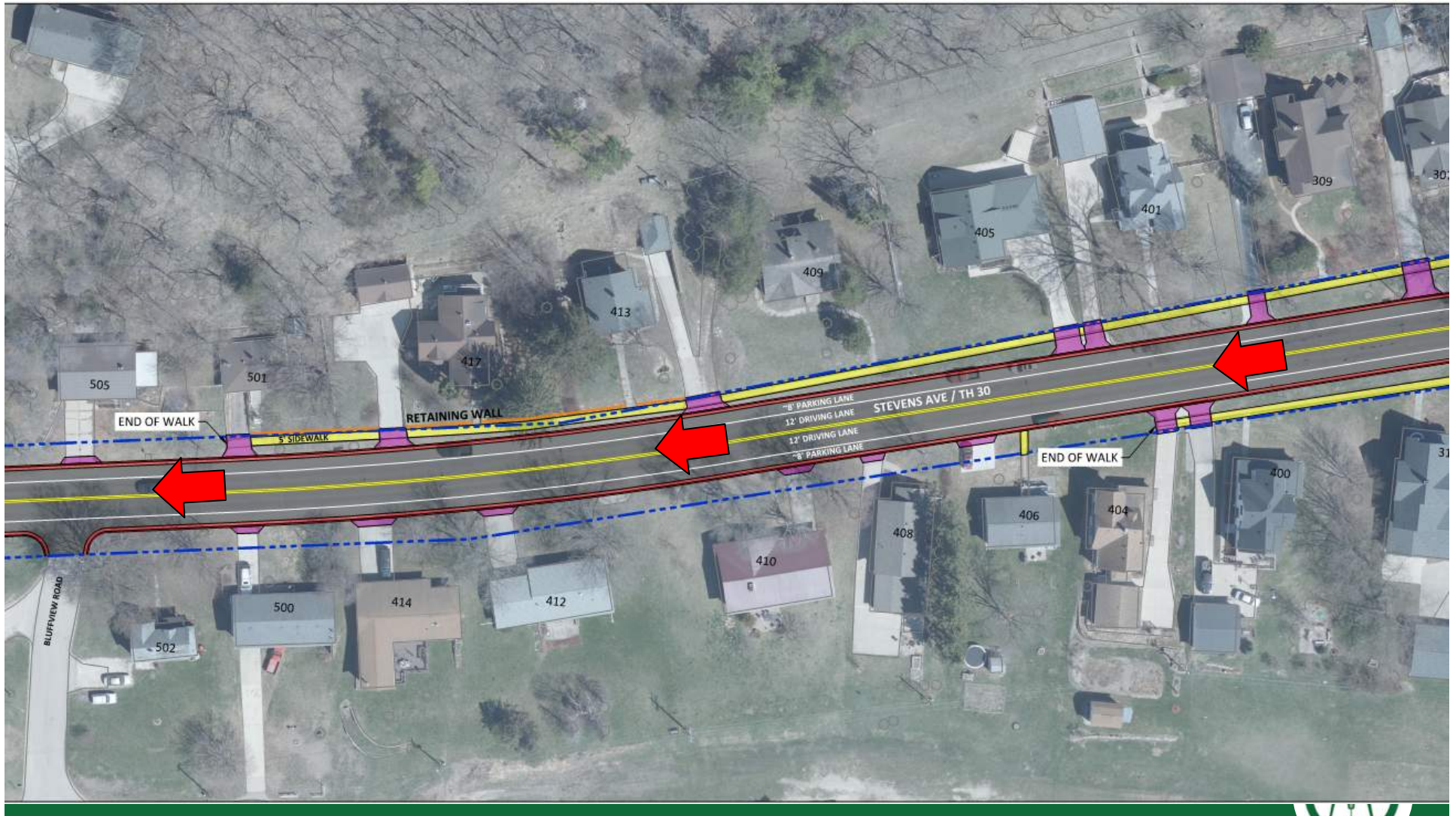
# *Existing Conditions*

## *(Stevens/Jessie St Intersection)*





# *Residential Existing Conditions* *(Center)*





# *Existing Conditions*

*(Near Mid-Point)*





# *Existing Conditions*

*(Near Mid-Point)*





# *Existing Conditions*

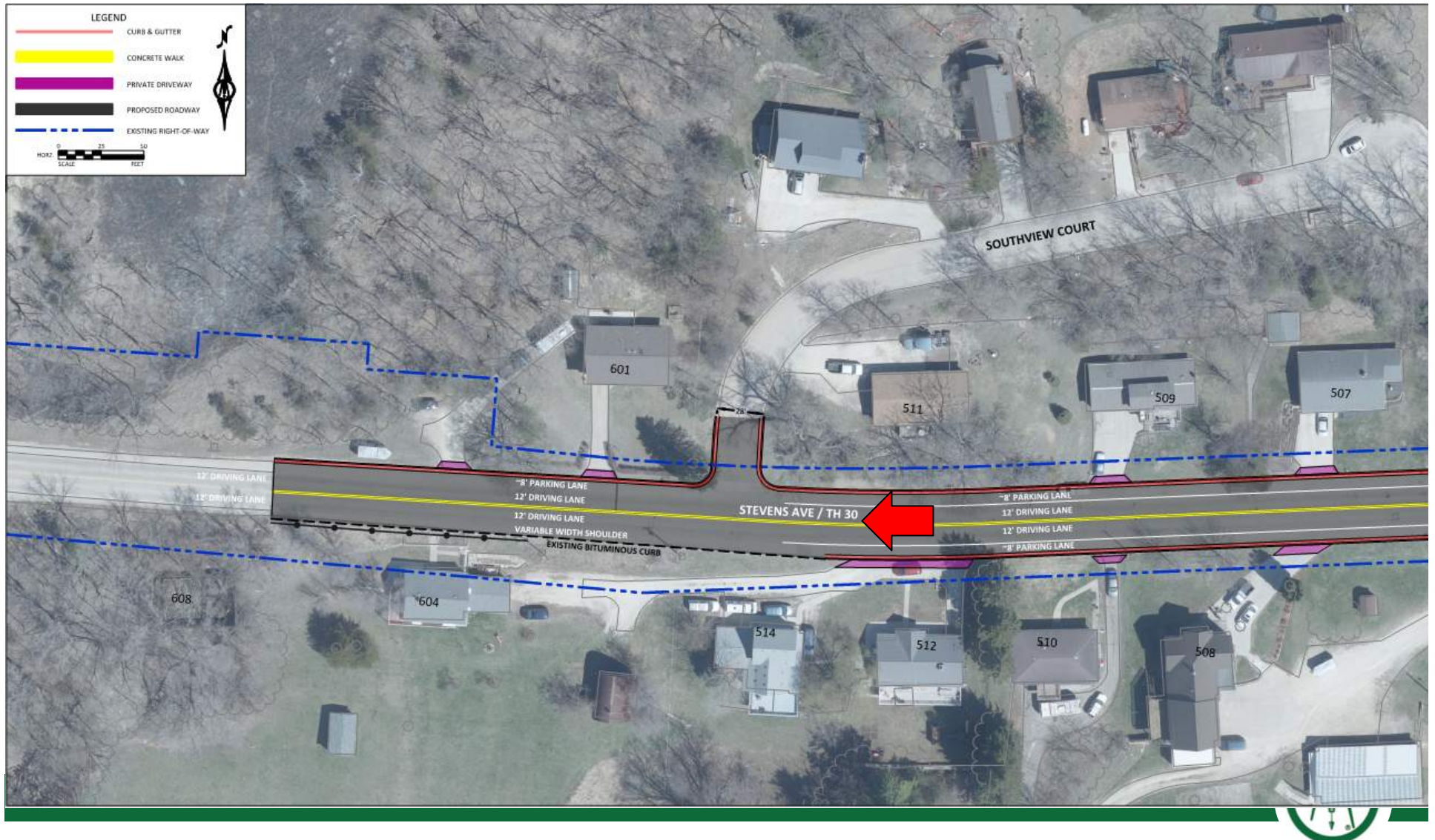
## *(Bluffview Rd Intersection)*





# *Residential Existing Conditions*

## *(West End)*





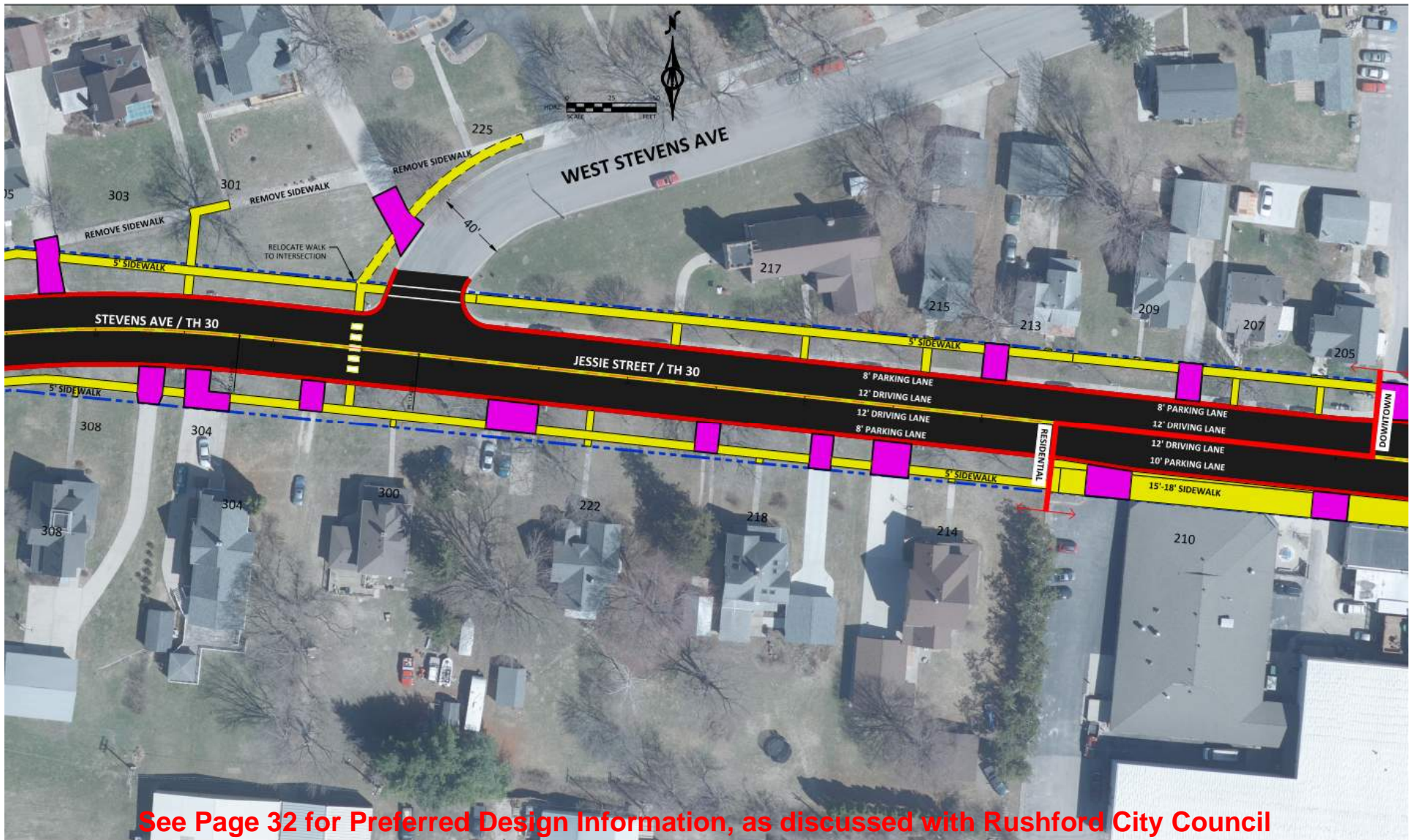
# *Existing Conditions*

## *West End (Southview Intersection)*





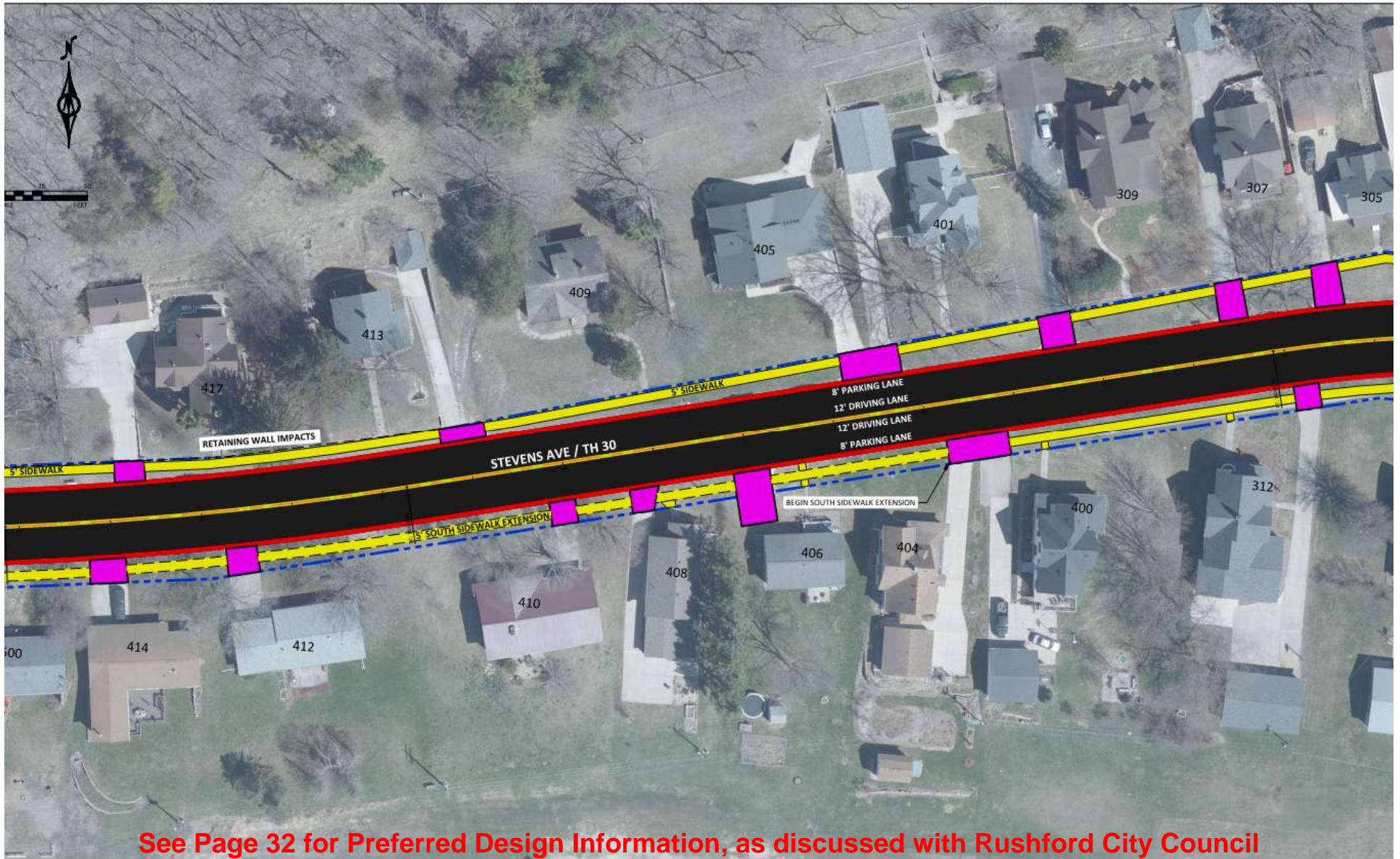
# *Residential Concept* *(East End)*



See Page 32 for Preferred Design Information, as discussed with Rushford City Council



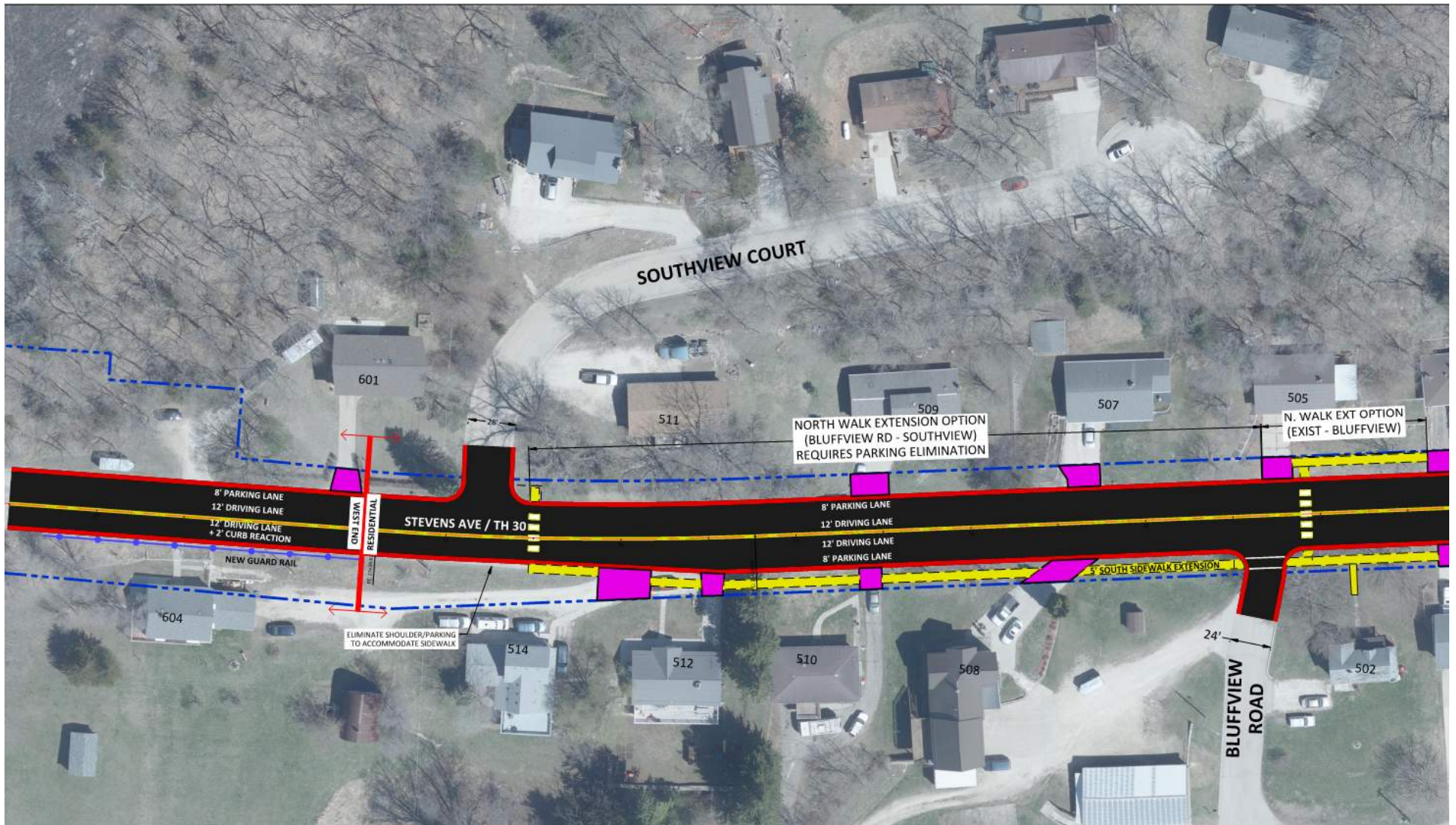
# *Residential Concept* *(Center)*



See Page 32 for Preferred Design Information, as discussed with Rushford City Council



# *Residential Concept* *(West End)*



See Page 32 for Preferred Design Information, as discussed with Rushford City Council

# City Preferred Geometric Design Elements

## Downtown:

- Street Width: **48' (12' Driving, 12' Parking)**
- Sidewalk Width: **10 Feet (North), 12 Feet (South)**
- Elm St Bumpouts: **Not Preferred\*** Design team will determine requirement over next few months
- Other: **Lighting consistent with TH 43, lighting potentially to church or Norseland Lefse. Downtown Landscaping Options to be discussed in future**

## Residential:

- Street Width: **40' (12' Driving, 8' Parking)**
- West End Sidewalk Extension: **X South Side or \_\_\_\_ North Side**
- Stevens Ave Intersection: **X As drawn or \_\_\_\_ Other**
- Other: **Drainage of properties on south side of road to be investigated further, during design**





# **Tentative Project Schedule Summary**

- ~~• Partnership Agreement~~ ~~Sept. 2019~~
- ~~• Public Meeting (1A, 1B)~~ ~~Dec 17, 19, 2019~~
- ~~• Downtown Focus Group Discussions~~ ~~Jan 15, Feb 26, 2020~~
- **Preferred Concept Selection** **Mar 9, 2020**
- Feasibility Report\*/Improvement Hearing\* Mar-Jun 2020
- Finalize Preliminary Design June 2020
- Final Design\* (Plans & Specifications) Jul 2020 – Sep 2021
- Bid Advertisement/Opening Jan 2022
- Begin Construction\* Spring 2022

\*Public Meeting(s)/Discussion(s) will be held with Schedule Item



# Discussion

