

Village of Ephraim

HWY 42 30% DESIGN

AGENDA

- A Vision for Ephraim
- Alternatives Analysis
- Survey
- 30% Design
- Next Steps

Then



Now



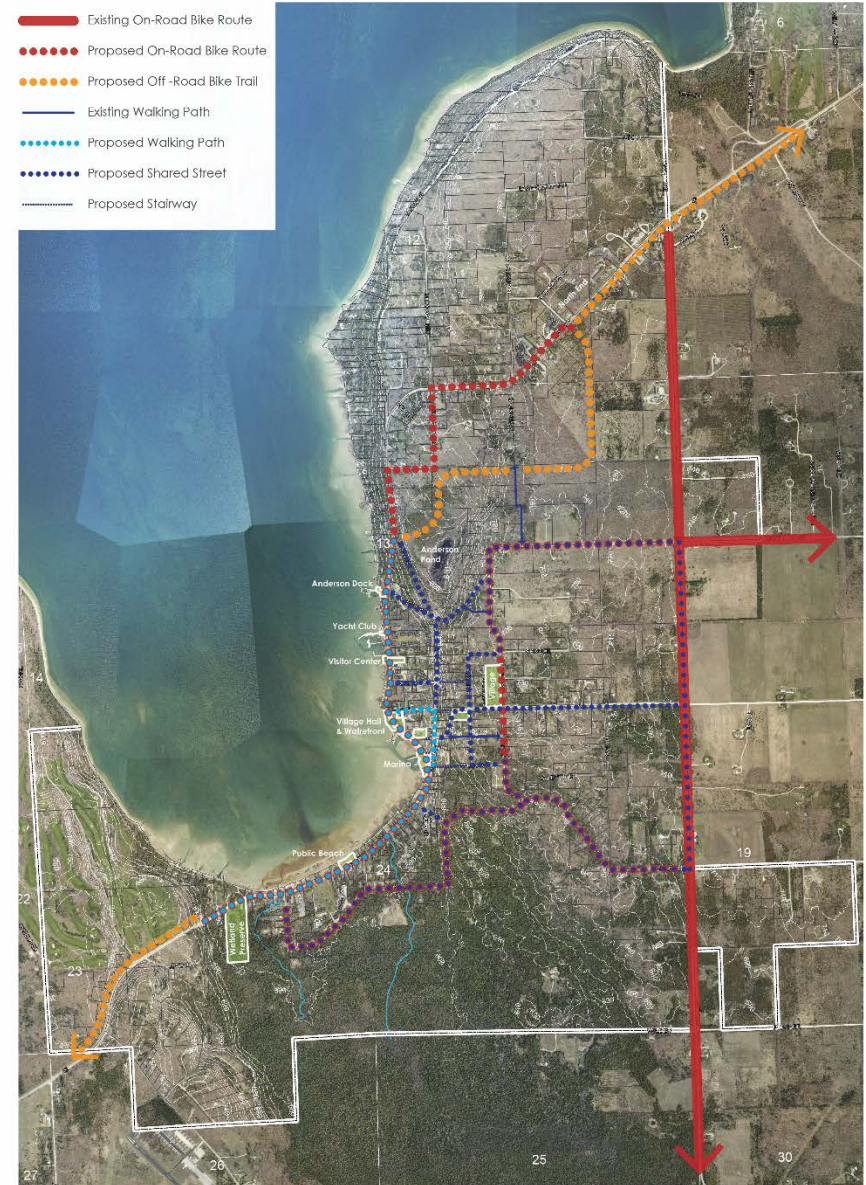
THE VISION

A peaceful Village with strong ties to its history, that protects its natural resources, welcomes visitors, and embraces its residents new and old.



BICYCLE AND PEDESTRIAN FACILITIES

- Connect public parks and landmarks
- Provide safe accommodations
- Link to regional trails and neighboring Towns/Villages
- Provide pedestrian connections through underused R.O.W



COMPLETE STREETS

- Provide accommodation for all modes of travel and all abilities of user along and across the roadway (Complete Streets)
- Supported by state law
 - Opportunity to influence the Highway 42 design

ALTERNATIVES ANALYSIS

The Wisconsin DOT intends to repave WIS #42 (Water Street) in the Spring of 2017. In order to ensure that the planned improvements support the community's desires for a context sensitive complete street, the Village hired the livingLAB/AECOM team to facilitate a week long planning and public engagement process. This process led to the development of a preferred roadway design alternative that is supported by the community of Ephraim and satisfies WisDOT standards.

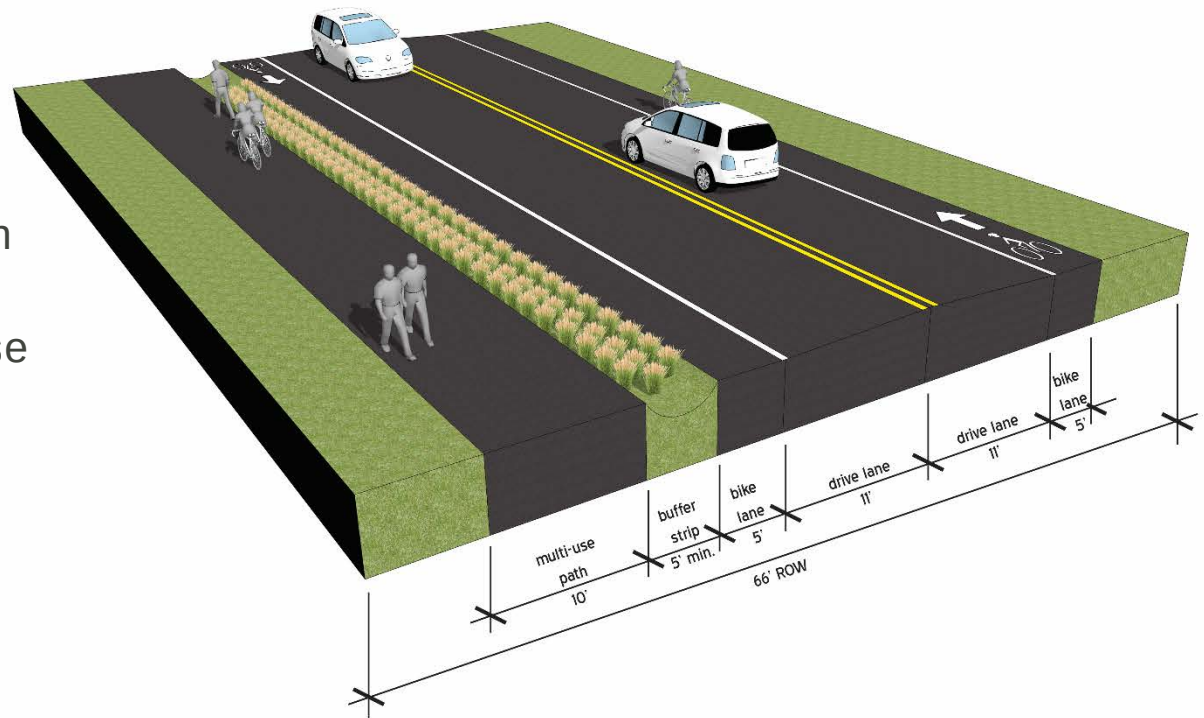
TYPICAL ROAD SEGMENTS

- Segment A runs south of the Wetland Preserve and north of Anderson Road
- Segment B runs from the Wetland Preserve north to German Road
- Segment C runs from German Road to Anderson Road and has a reduced ROW



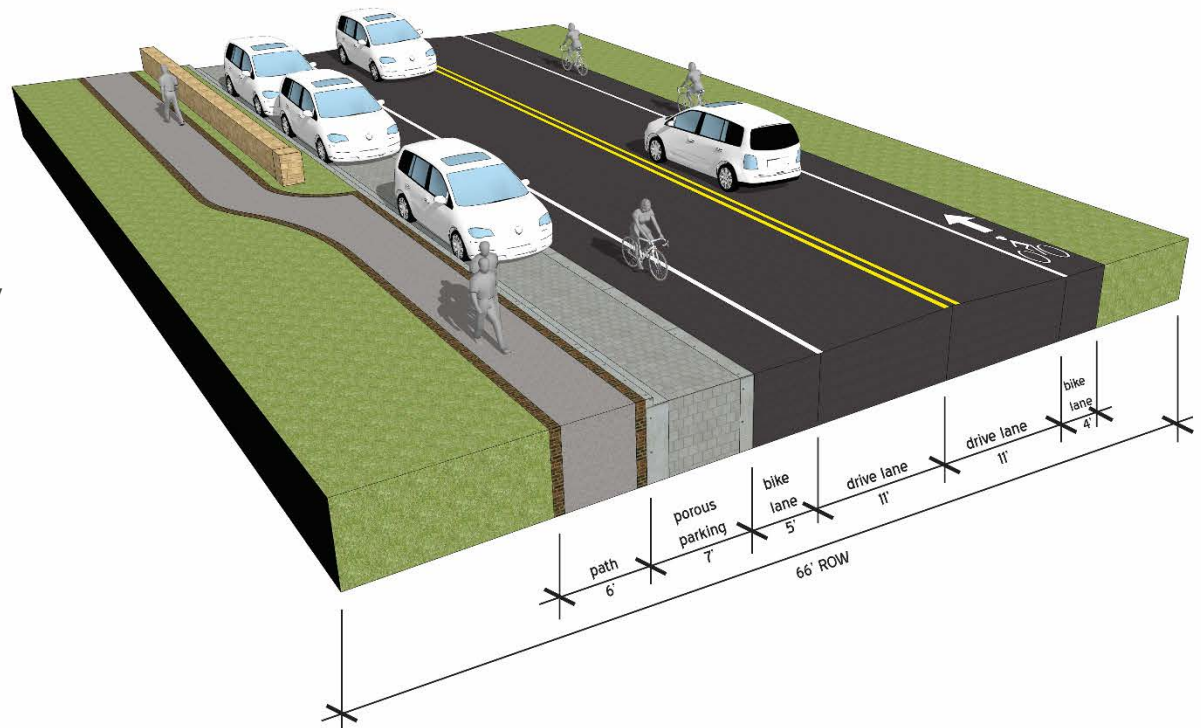
SEGMENT A PREFERRED ALTERNATIVE

- 66' ROW
- 11' drive lanes
- 5' paved shoulder with bike lane markings
- Separated 10' multi-use path



SEGMENT B PREFERRED ALTERNATIVE

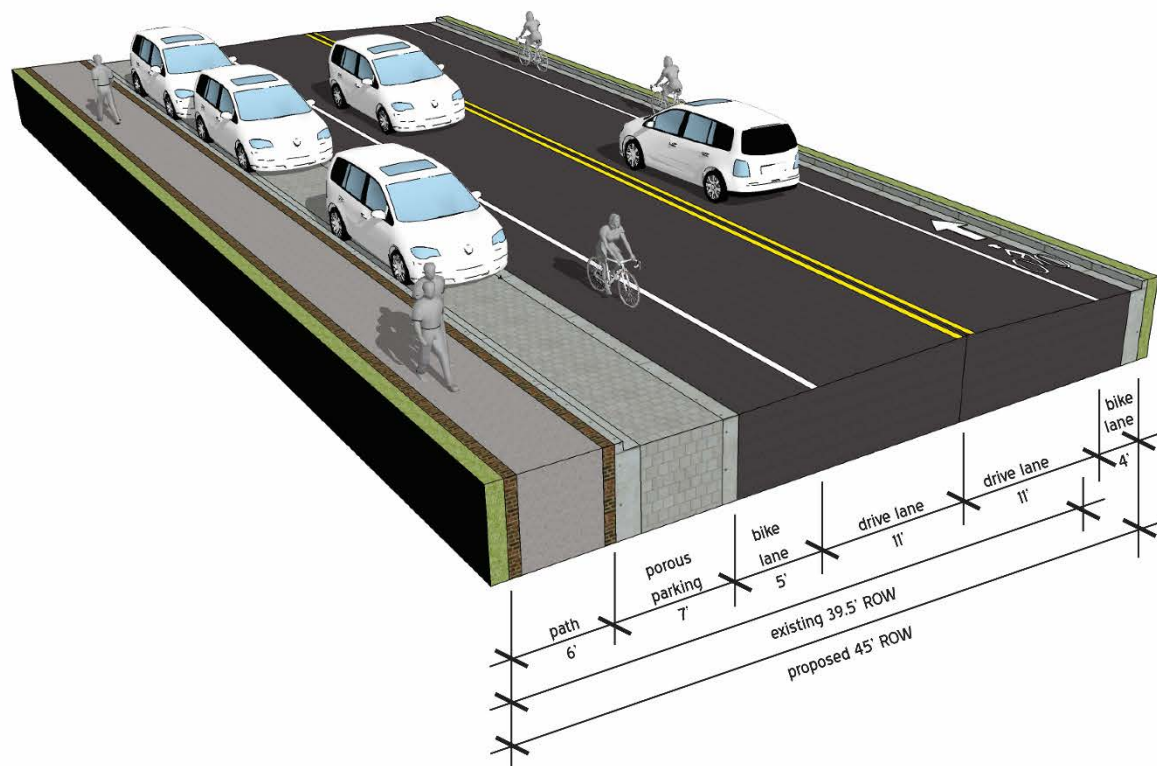
- 66' ROW
- 11' drive lanes
- 4'/5' bike lanes
- 7' porous parking bay
- 6' meandering path



SEGMENT C

PREFERRED ALTERNATIVE

- 39.5' ROW
- 45' proposed ROW
- 11' drive lanes w/curb and gutter
- 4'/5' bike lanes
- 7' porous parking bay
- 6' path

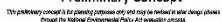


SURVEY

This spring a survey of the Water Street corridor was conducted. It provides the base for design of the new Highway 42 Complete Street design.



Using the Survey and the ongoing input from the residents of Ephraim, our team has developed preliminary plans for Water Street.



AERIAL VIEW OF VILLAGE CENTER



EYE LEVEL VIEW AT VILLAGE HALL



NEXT STEPS

- Finalize 30% Plans
- Obtain Easements and additional ROW
- Continue Negotiations with WisDOT
- Pursue Alternative Funding