



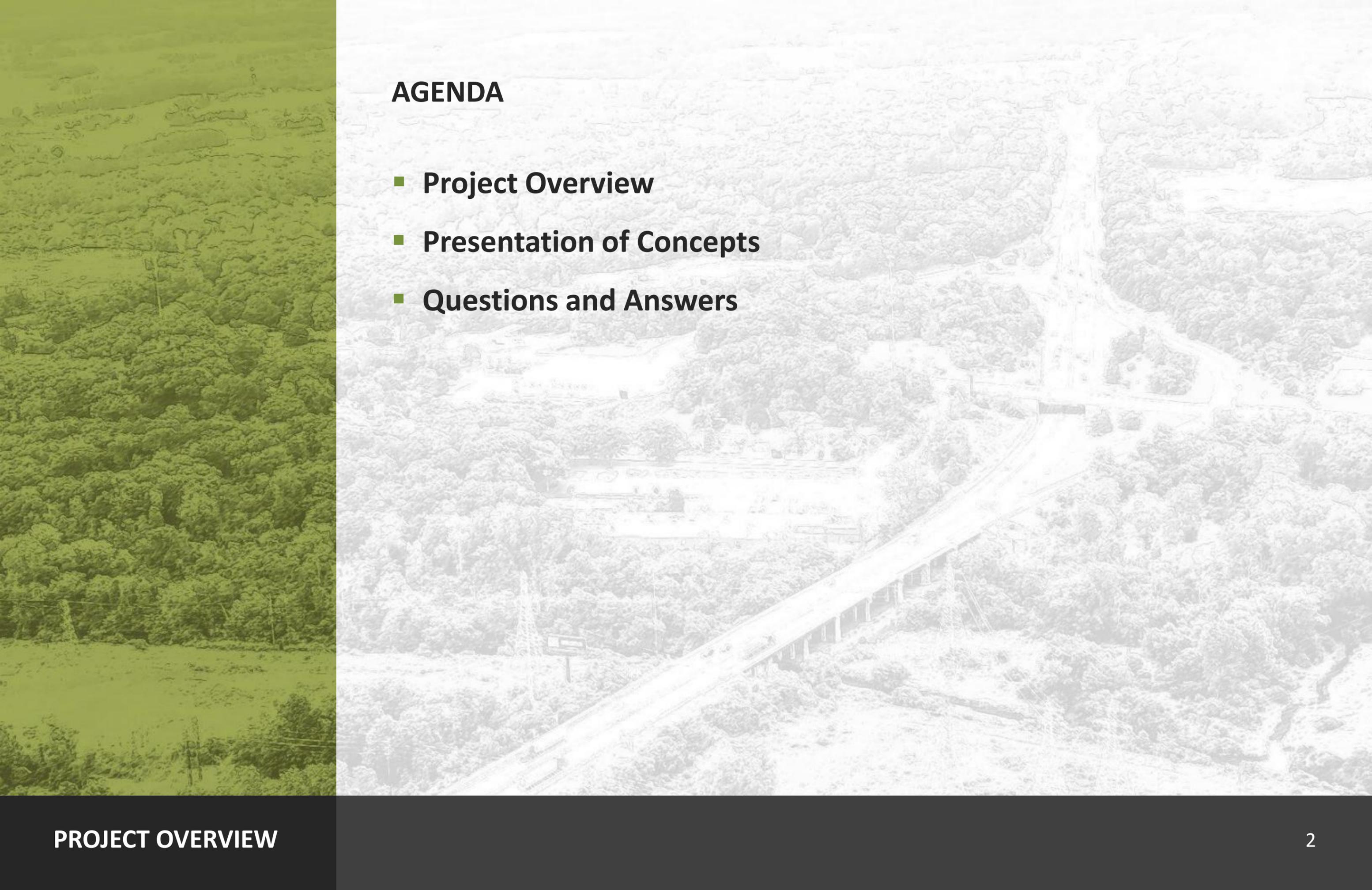
I-94 Aesthetic Concepts Development Open House – March 2, 2016



I-94 FROM THE M-60 INTERCHANGE TO THE SARGENT ROAD INTERCHANGE
BLACKMAN AND LEONI TOWNSHIPS - JACKSON COUNTY, MICHIGAN

PARSONS

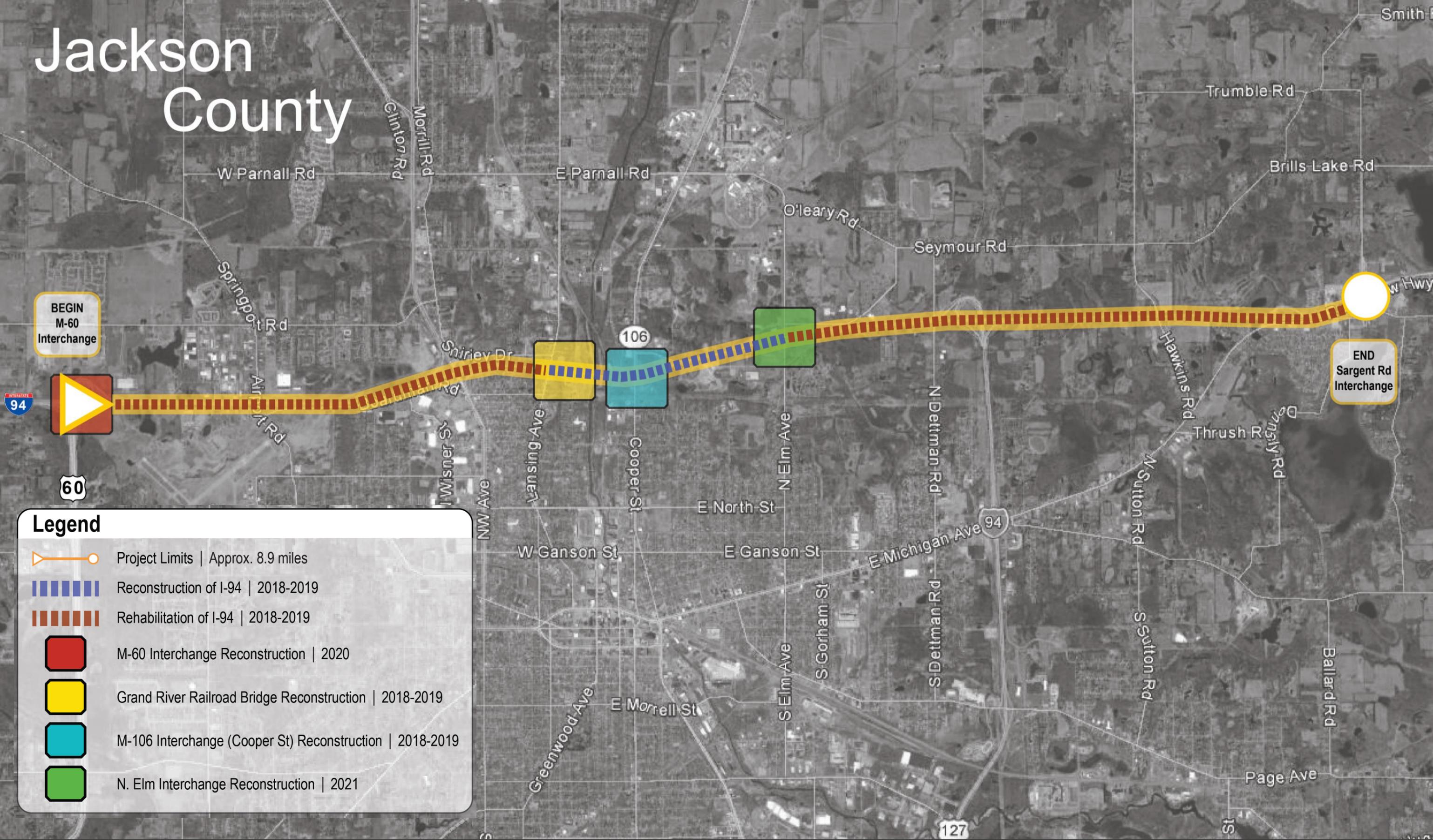




AGENDA

- **Project Overview**
- **Presentation of Concepts**
- **Questions and Answers**

Jackson County



Legend

- Project Limits | Approx. 8.9 miles
- Reconstruction of I-94 | 2018-2019
- Rehabilitation of I-94 | 2018-2019
- M-60 Interchange Reconstruction | 2020
- Grand River Railroad Bridge Reconstruction | 2018-2019
- M-106 Interchange (Cooper St) Reconstruction | 2018-2019
- N. Elm Interchange Reconstruction | 2021

WOODLAND & WETLAND THEME

Elements for the Woodland and Wetland theme:

- Structural forms reference biological organization and used in an abstract manner;
- Emphasis placed on arrangement of materials to referencing woodland density and wetland variety;
- Materials, textures and forms more organic with meandering lines and edges;
- Land form incorporated with structural elements;
- Built features look more natural; and
- Color palettes include earthtones, wetland, woodland, and water.

Elements for a more natural landscape:

- Large free-flowing planting areas;
- Meandering, soft curve planting edges;
- Minimal disruption to existing vegetation;
- Lack of order and placement of plantings to mimic the natural landscape;
- Large masses of native grasses, wildflowers and low-growing seed mixes; and
- Contrasting forms from wetlands transitioning into woodlands.



AGRICULTURAL & MANUFACTURING THEME

Elements for the agricultural and manufacturing theme:

- Structural forms imitate regular patterns and are used in a rhythmic manner;
- Emphasis placed on arrangement of materials to appear orthogonal, rectilinear, or geometric;
- Materials, textures, and forms create hard edges, smooth surfaces, and clean appearances; and
- Built forms look mechanized and ordered.

Elements of the landscape:

- Regular patterns of linear plantings interwoven with sculpted landforms or structural elements;
- Side slopes to sculpt landforms in regular geometric solids;
- Stormwater channels and retention/detention ponds to be naturally lined, but with rectilinear organization and clean slopes;
- Plantings organized with the creation of small groves; and
- Large shade trees and evergreens placed to represent wind breaks along the open fields and used as visual screens.

URBAN GATEWAY THEME

Elements for the urban gateway theme:

- Structural forms and lines imitate regular architectural patterns and are used in a rhythmic manner;
- Materials, textures and forms more in keeping with the local fabric;
- Incorporate stand alone gateway features or integrate these elements within the structural design; and
- Built features look more historic and rigid.

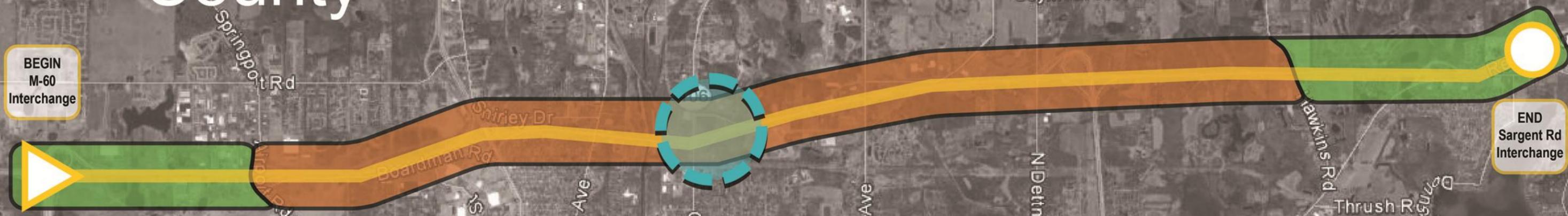
Elements of the landscape:

- Uniform and symmetrical patterns of plantings rich in color and texture;
- Planting forms appear to be manicured and sculpted;
- Density and massing to open up at structural/gateway elements to draw attention to the structural feature rather than compete; and
- Stormwater channels and retention/detention ponds may be combined with structural element/gateway features but with rectilinear organization and clean lines.



Jackson County

BEGIN
M-60
Interchange



END
Sargent Rd
Interchange

Legend

- Project Limits | Approx. 8.9 miles
- Woodland and Wetland Theme | *Naturalistic Style*
- Agricultural and Manufacturing Theme | *Productive Style*
- Urban Gateway Theme | *Architectural Style*

SELECTED THEMES AT COOPER STREET BRIDGE

- Options were presented to Stakeholders for a tied-arch structure and a standard bridge structure with enhancements
- The standard bridge structure with enhancement received the most votes
- The tied-arch was a very close second. This concept was later dropped for its cost to construct and maintain
- Public comments indicated a desire for smaller bridge elements (i.e. railings) to be given an organic aesthetic treatment which would also apply to the to the character of other structures along the corridor
- Future structures in the corridor will receive a similar, less detailed, aesthetic treatment

TIED-ARCH BRIDGE - 15 VOTES



**COLUMN-FRAMED
SUBSTRUCTURE - 20 VOTES**





COOPER STREET - Architectural Pylon Gateway (Stone) – Overall Aerial View



COOPER STREET - Architectural Pylon Gateway (Stone) – Overall Aerial View 2



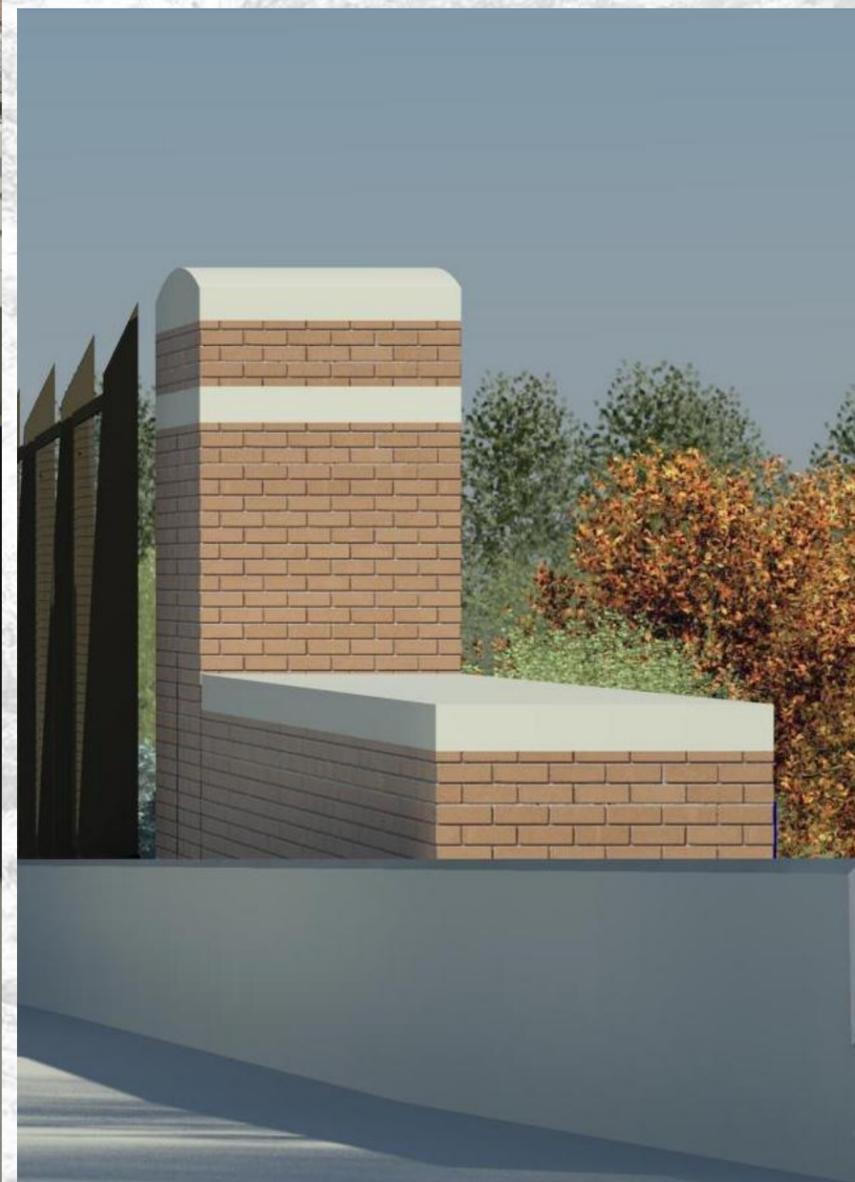
COOPER STREET (Base only) – Southwest Birdseye View



COOPER STREET - Architectural Pylon Gateway (Stone) – Southwest Birdseye View



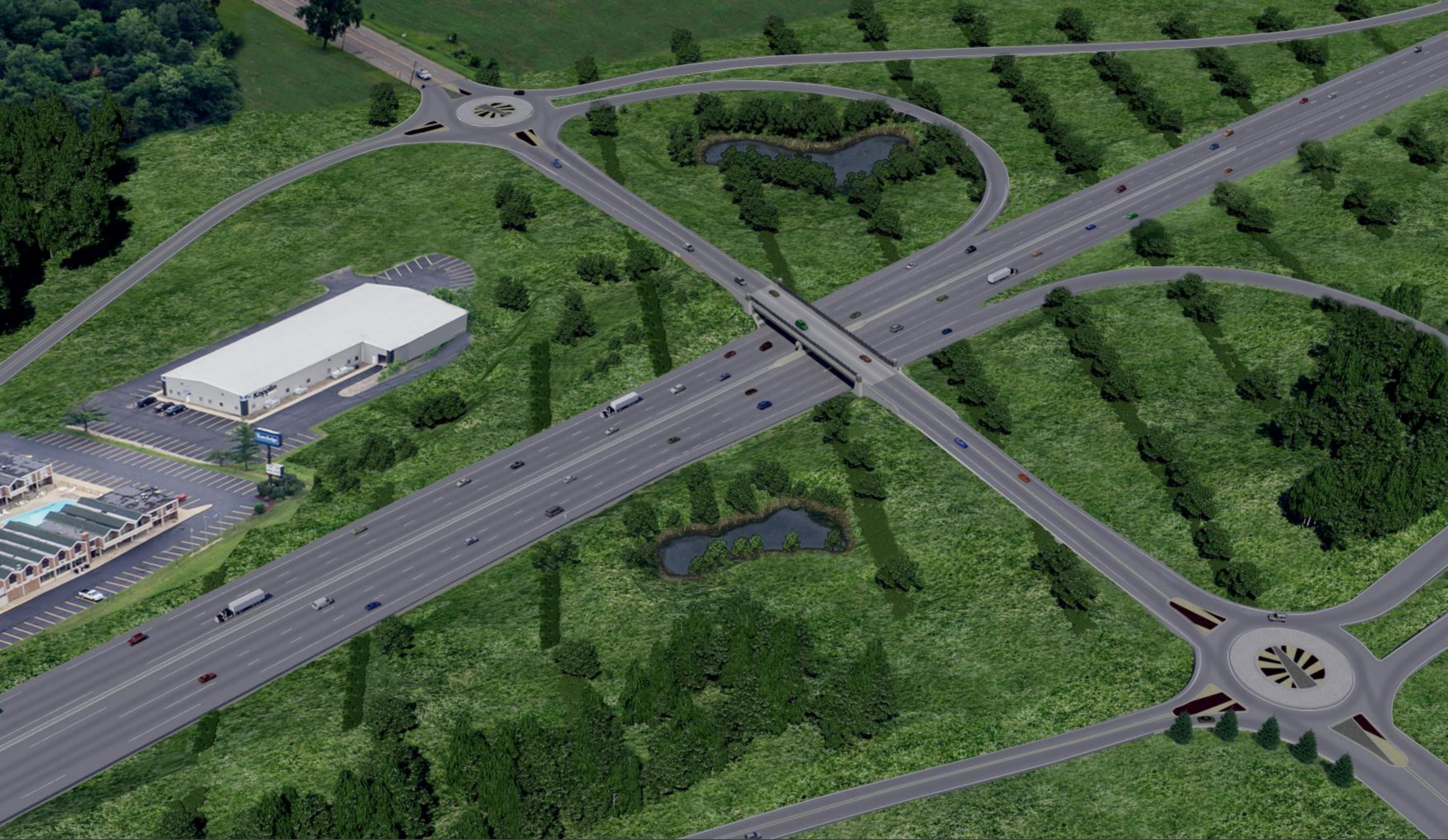
COOPER STREET - Architectural Pylon Gateway (Brick) – Southwest Birdseye View



COOPER STREET - Architectural Pylon Gateway – Brick and Stone Tower Details



COOPER STREET - Architectural Pylon Gateway (Brick & Stone) – Southbound Deck View



ELM AVE INTERCHANGE (Architectural Pylon Gateway) – Overall Aerial View



STEEL GIRDER WITH ALT COLOR SCHEME

ELM AVE INTERCHANGE (Base only) – Eastbound I-94 View



ELM AVE INTERCHANGE - Architectural Pylon Gateway (Stone) – Northeast Birdseye View



ELM AVE INTERCHANGE - Architectural Pylon Gateway (Brick) – Southwest Birdseye View



ELM AVE INTERCHANGE - Architectural Pylon Gateway (Brick & Stone) – Northbound Deck View



M-60 INTERCHANGE (Architectural Pylon Gateway) – Overall Aerial View



M-60 INTERCHANGE (Base only) – Eastbound I-94 View



**BRICK WITH ALT
GIRDER COLOR**

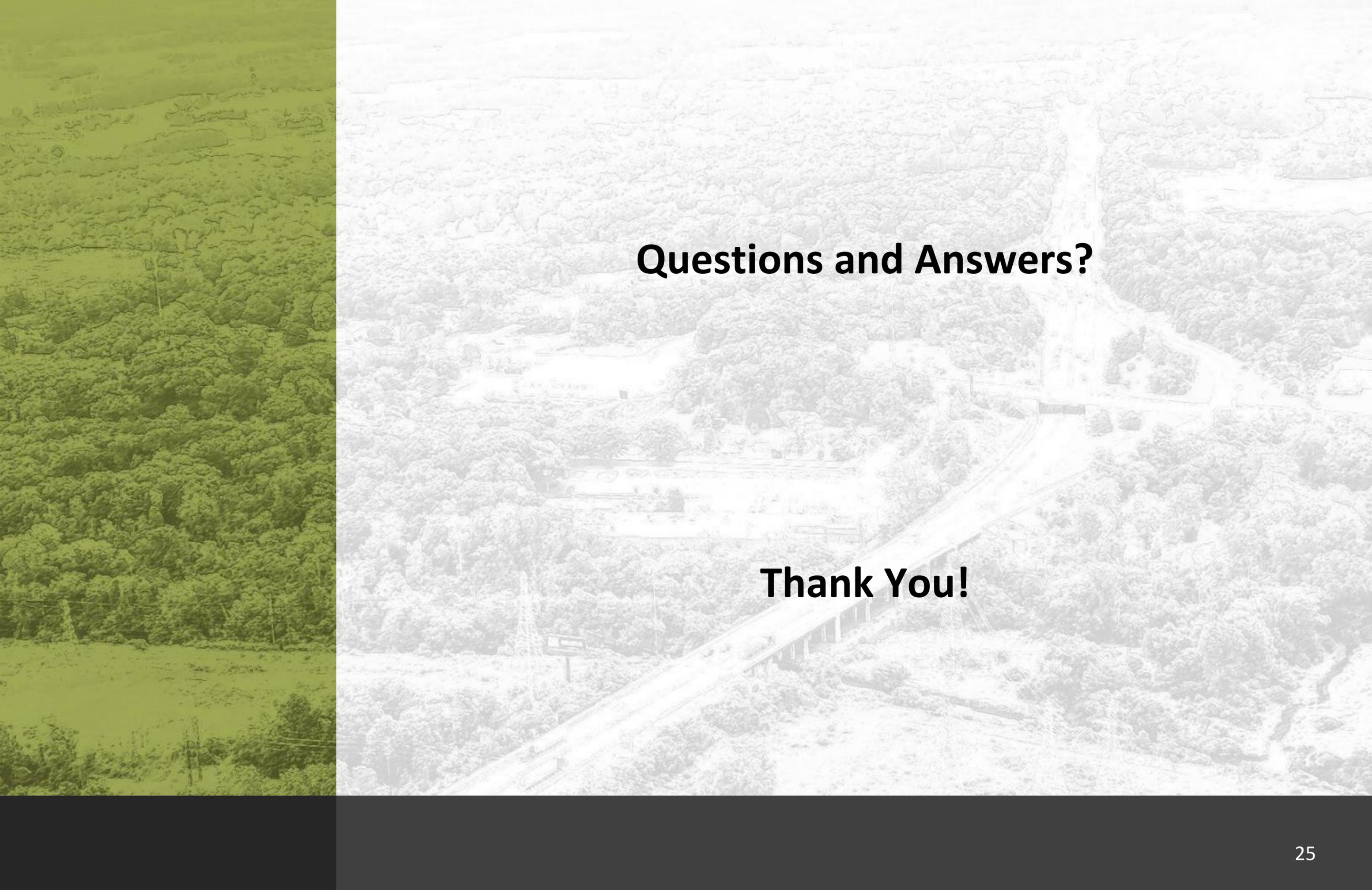


**STONE WITH
CURVED FENCE**

M-60 INTERCHANGE - Architectural Pylon Gateway – Eastbound I-94 View



GRAND RIVER RAILROAD BRIDGE (Base only) – Overall Aerial View

An aerial photograph of a golf course. In the center, there is a large clubhouse building. To the right, a bridge spans across a river. The surrounding area is densely wooded. The image is overlaid with a semi-transparent white filter.

Questions and Answers?

Thank You!

An aerial photograph of a wooded area with a road and a building. The image is faded and serves as a background for the text. The road is a multi-lane highway that curves through the forest. A large building is visible in the middle ground, surrounded by trees. The overall scene is a mix of natural and man-made elements.

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