

Phase 1 Engineering





Riverfront
FORT WAYNE
Always moving.

ENGINEERING
RESOURCES, INC.

Patrick W. Zaharako, P.E., MBA
City Engineer – Fort Wayne

Kurt Heidenreich, PE, SE, CPESC
President, Dir. of Transportation


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Historical Review



How did we get to this point?

- The Three Rivers
- St. Mary's River
- St. Joseph River
- Maumee River




A love / hate relationship...

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Historical Events


• Fort Wayne Founded	1823
• Records of Flooding Started	1828
• Fort Wayne Incorporated to City	1840
• Wabash & Erie Canal begins Operation	1843
• 1st Railroad Completed	1854
• Great Flood (34,000 CFS) & 1st Report on Flooding ..	March, 1913
• Hosey Dam Construction	1924
• Original WTP Construction	1931-1935
• 2nd Great Flood (27,000 CFS)	March, 1982
• USACE Levee Construction	1995-2001
• St. Mary's River Flood of Record	July, 2003



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Recent History

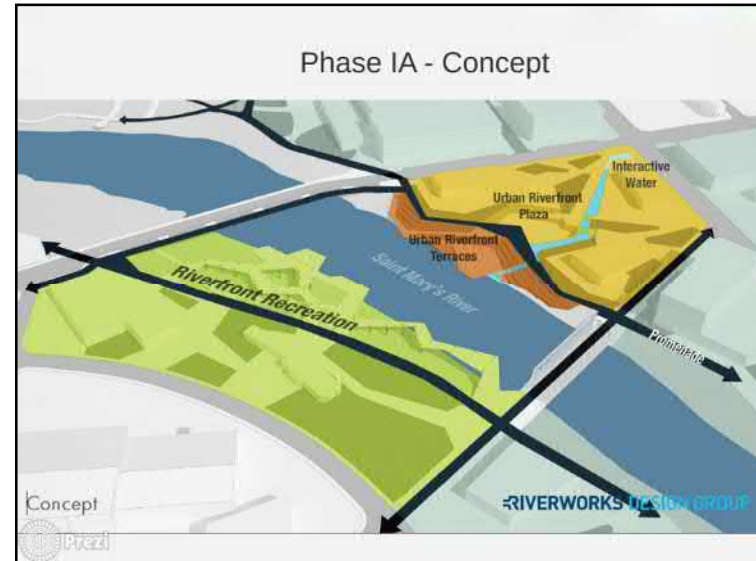
- Legacy Fund of Fort Wayne Established 2011
- Riverfront Study & Vision Developed 2013-2015
- Land Acquisition Started 2015
- Riparian Management Plan Completed 2015
- Phase IA Design Started March 2016



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Project Design Team

Architecture, Landscape Architecture
and Engineering Design Services for
Phase I Riverfront Development

Riverworks Design Group (RDG)

- Design Collaborative - Contract holder
- Forum Studio Group - Sub-consultant
- Hoch Associates - Sub-consultant
- Engineering Resources - Sub-consultant
- American Structurepoint - Sub-consultant
- One Lucky Guitar - Sub-consultant
- Lynchpin Creative - Sub-consultant

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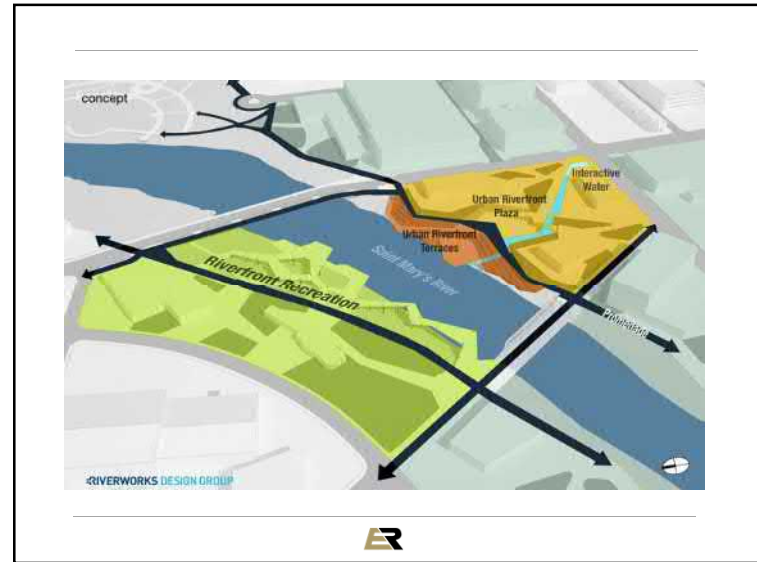
Other Future Plans

- A. 3RPORT Project
- B. River Quality Improvement Projects
- C. Ecology Center
- D. Headwater Junction

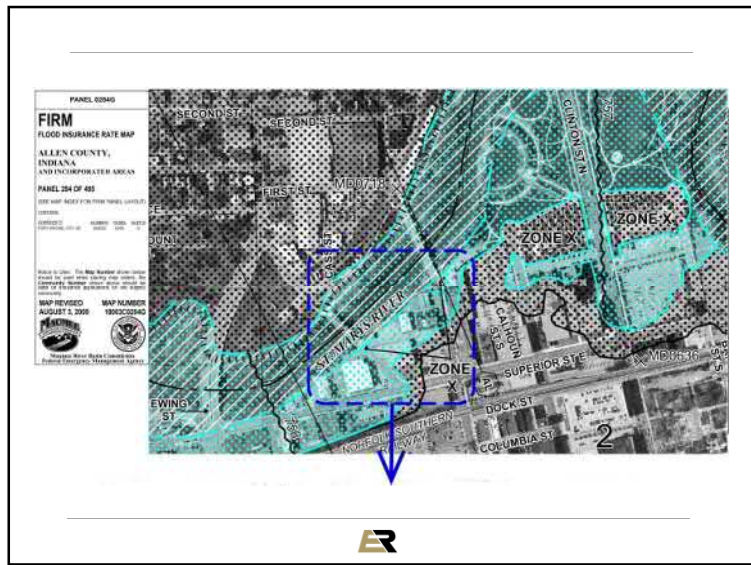
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RIVERWORKS DESIGN GROUP
DESIGN COLLABORATIVE ARCHITECTS+ENGINEERS **HOCH** Powerful Ideas.
FORUM THE ART & SCIENCE OF BUILDING
ER ENGINEERING RESOURCES, INC.
CONSTRUCTION MANAGER
HAGERMAN

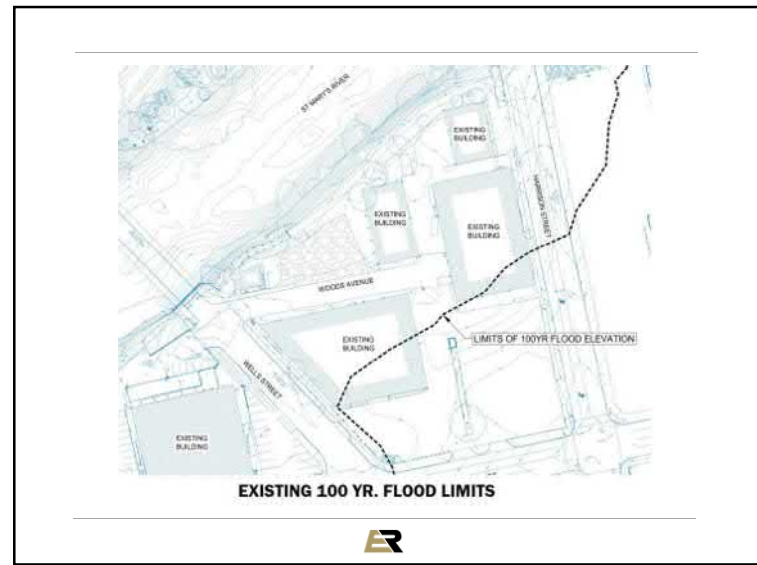
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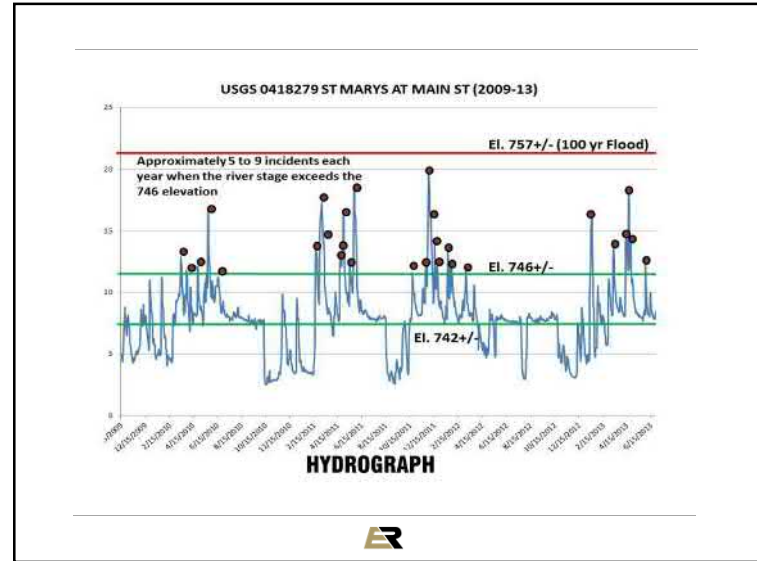
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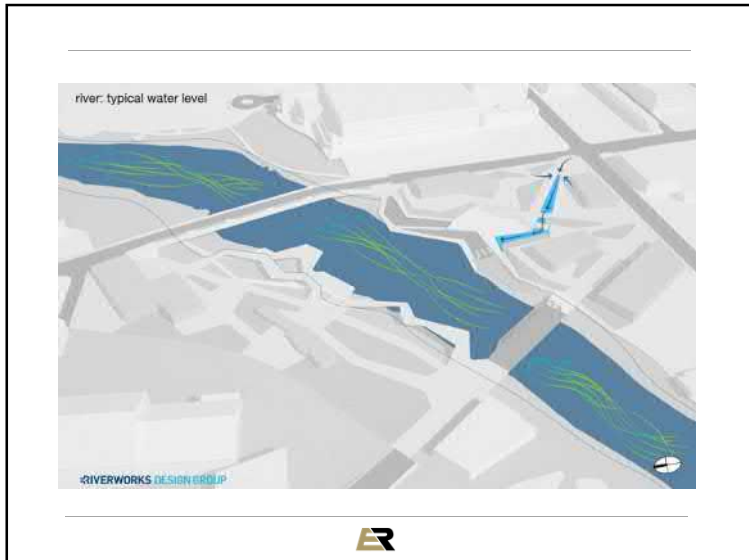
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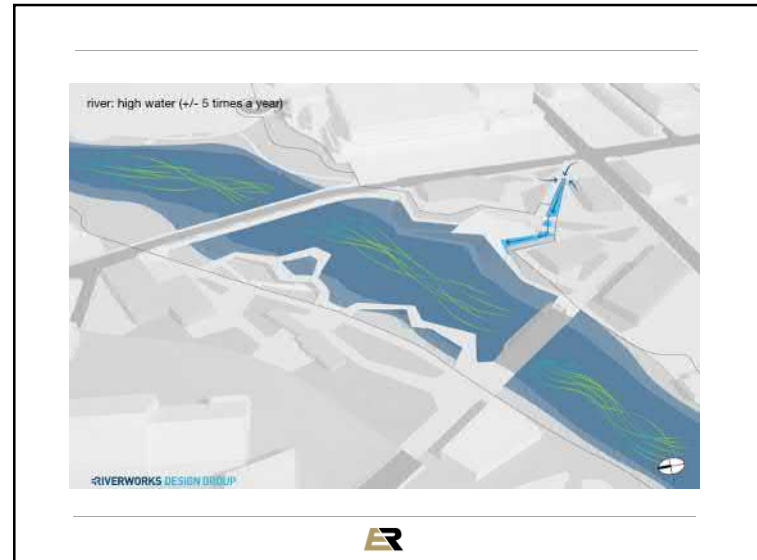
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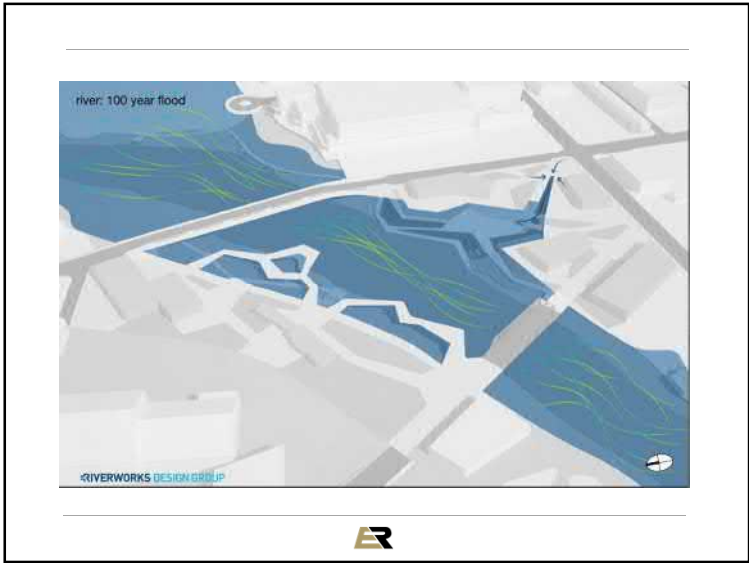
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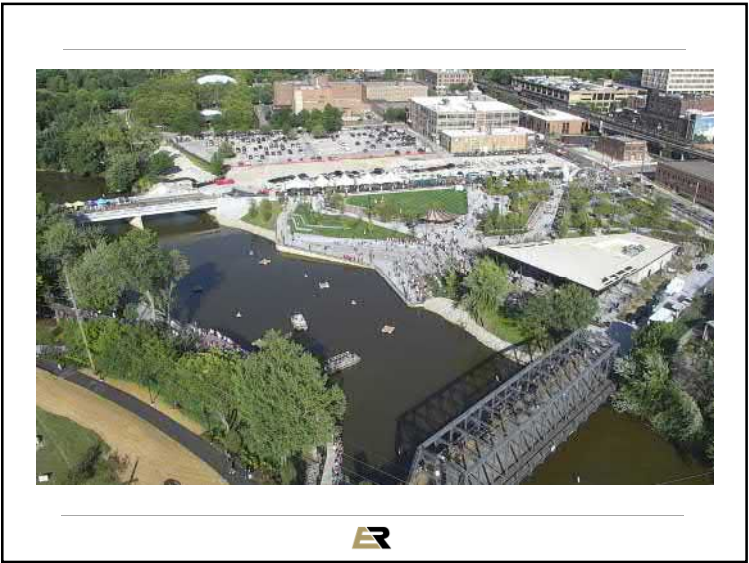
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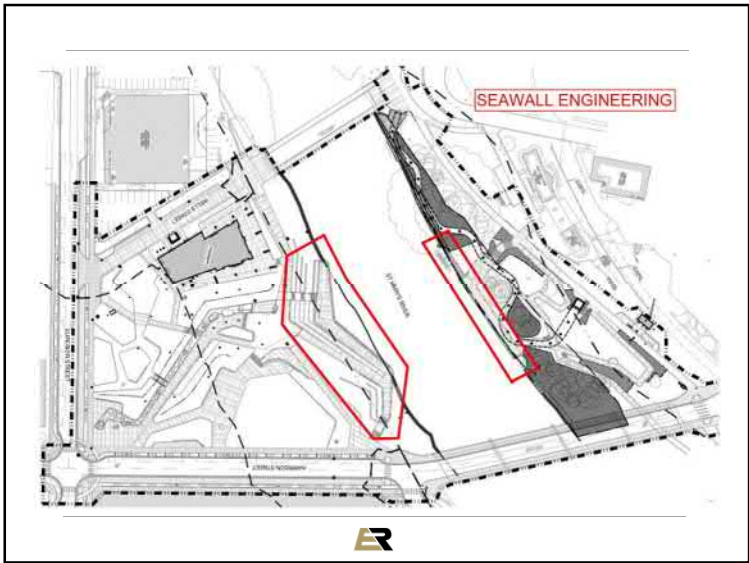
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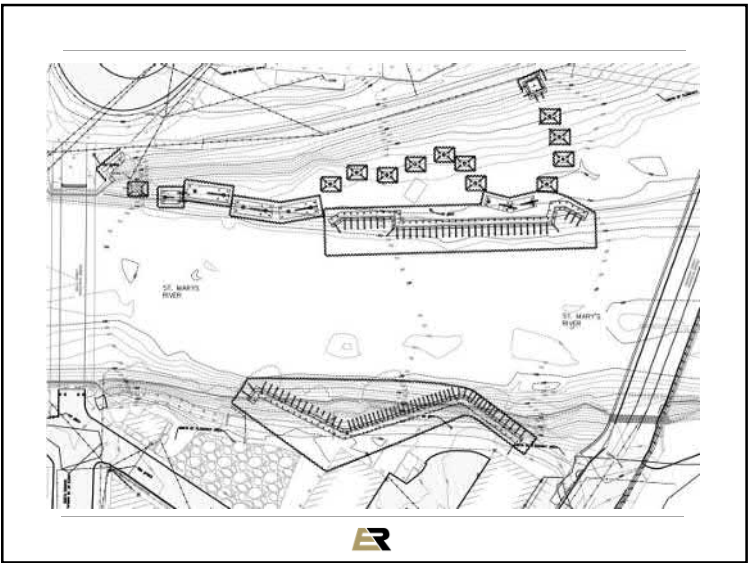
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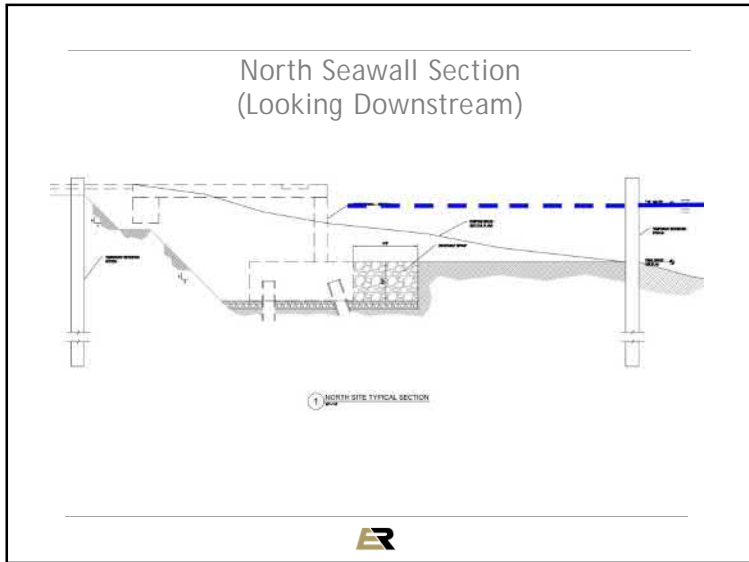
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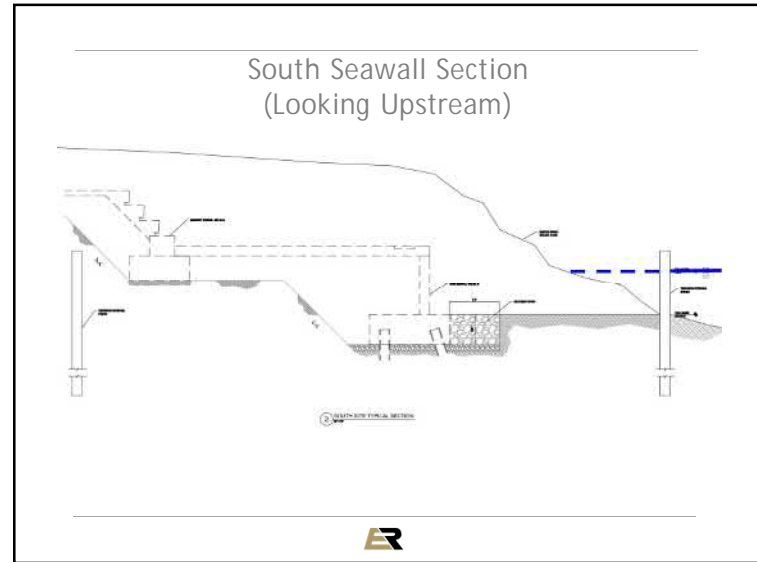
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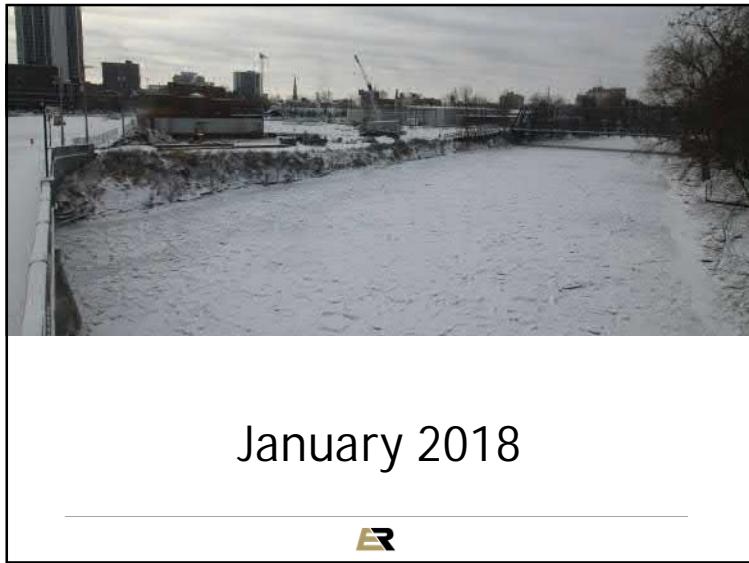
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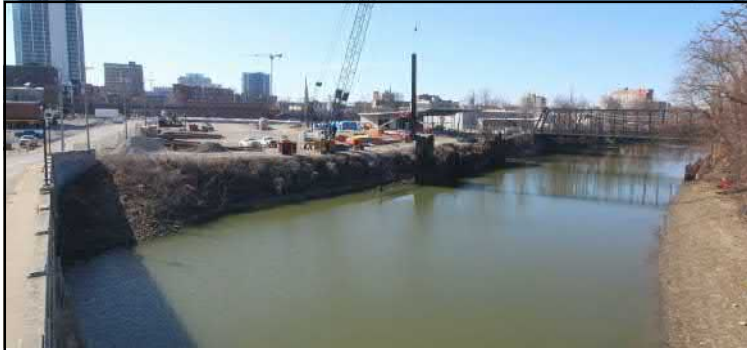
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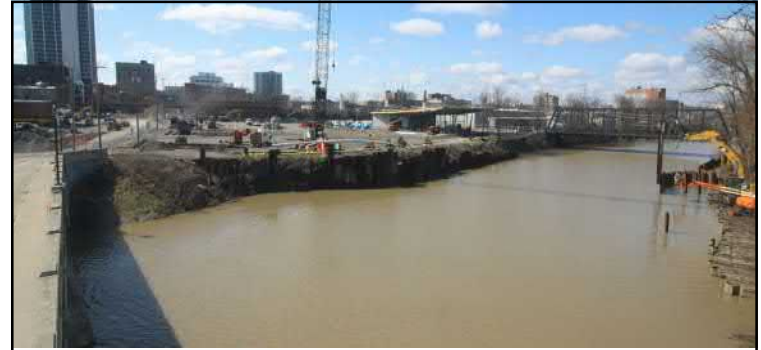
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March 2018



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April 2018



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June 2018



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August 2018



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September 2018



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October 2018



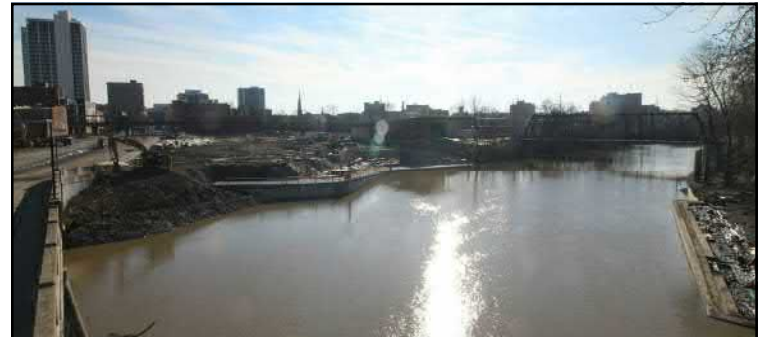
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November 2018



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December 2018



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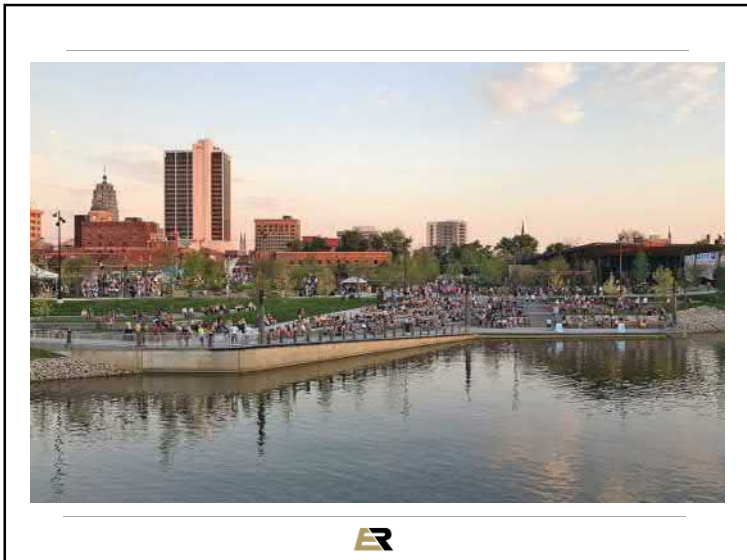
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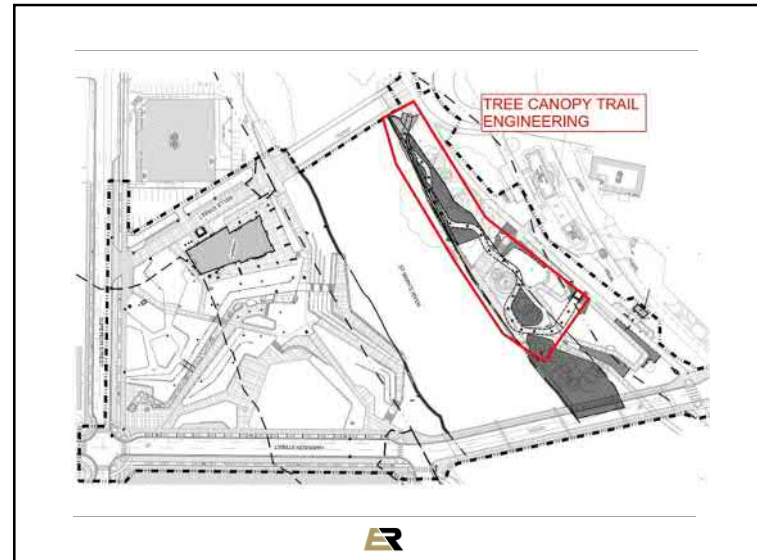
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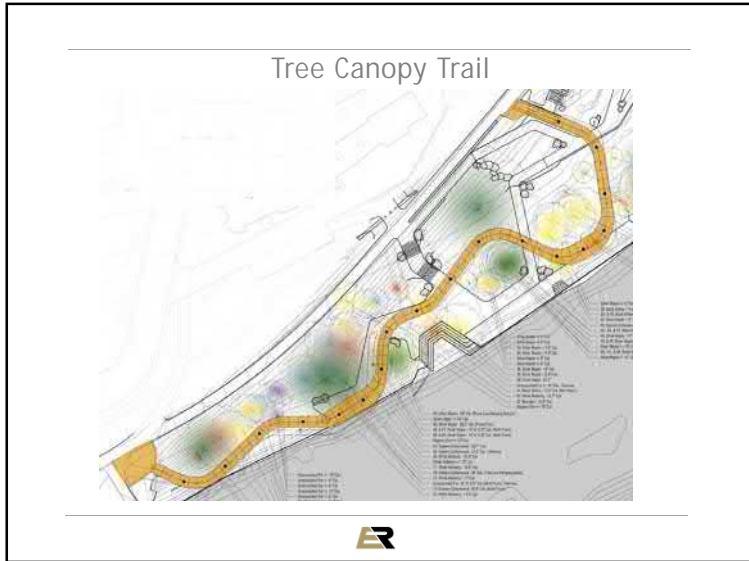
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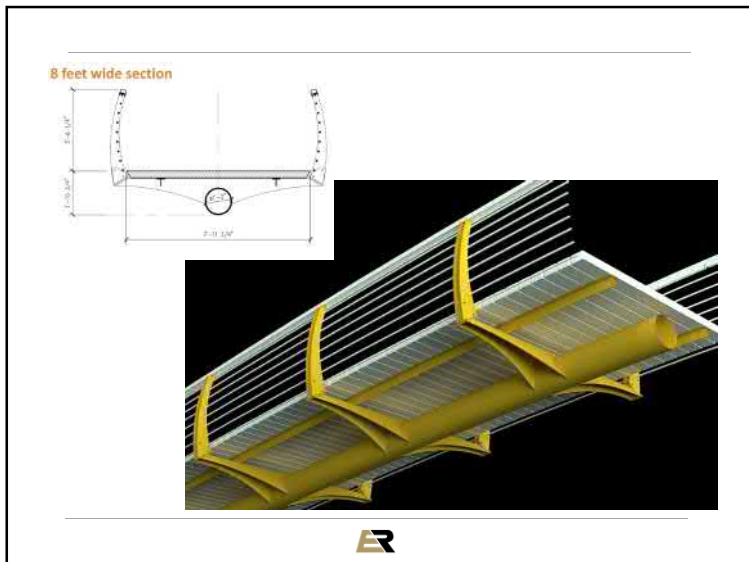
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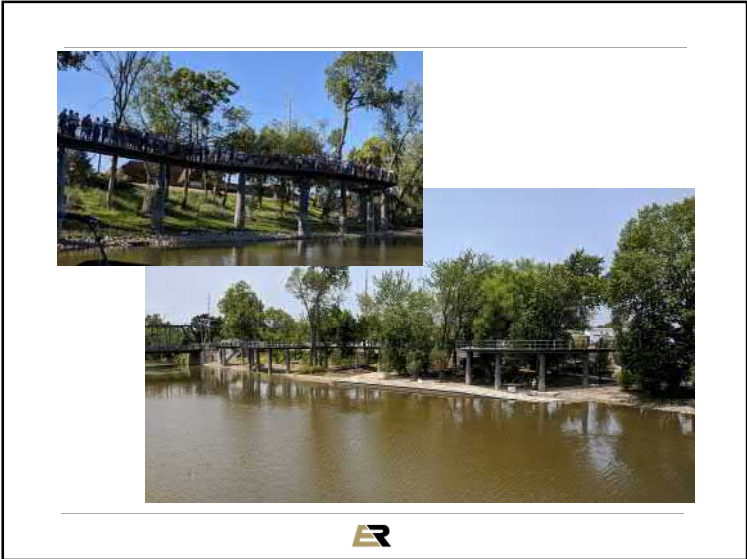
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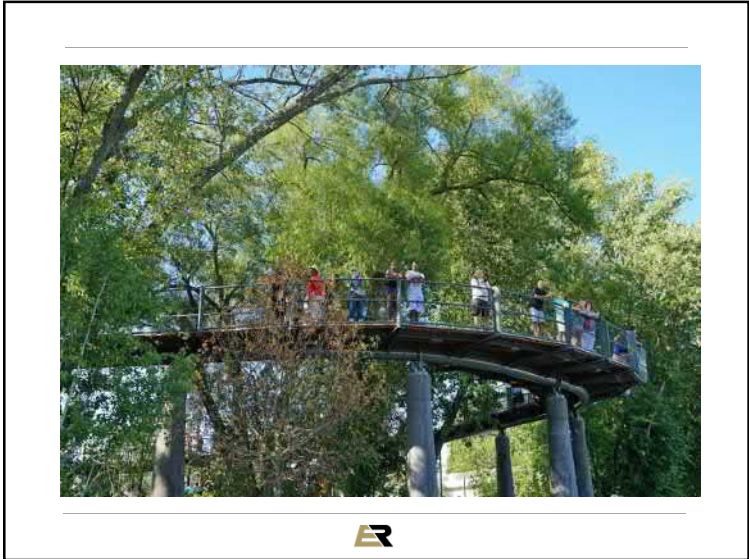
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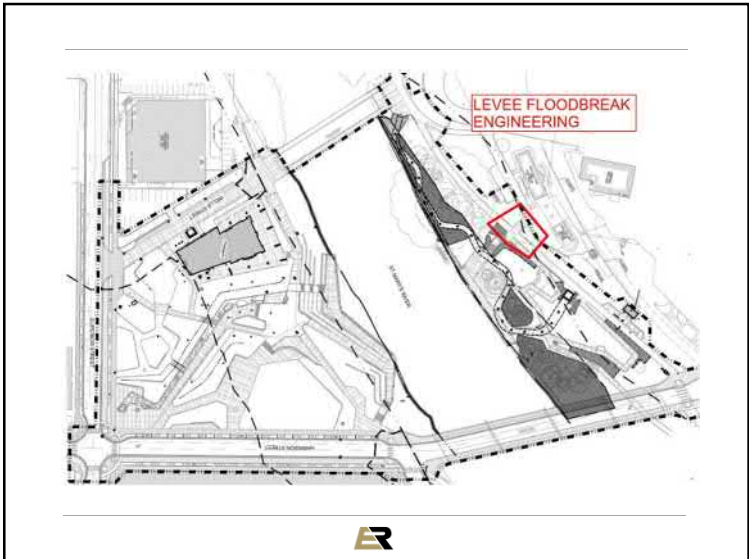
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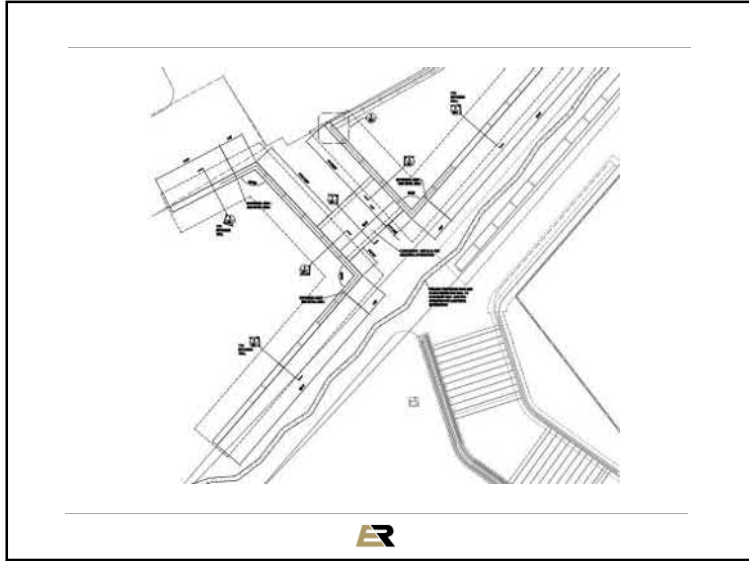
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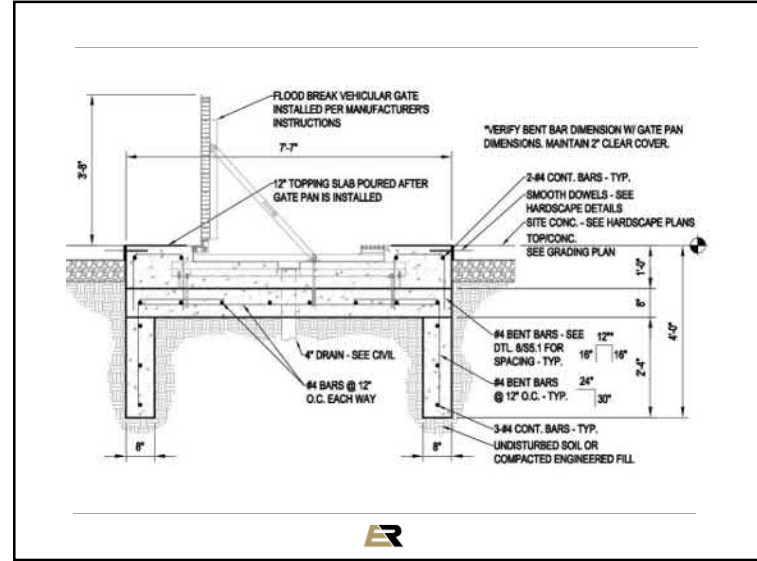
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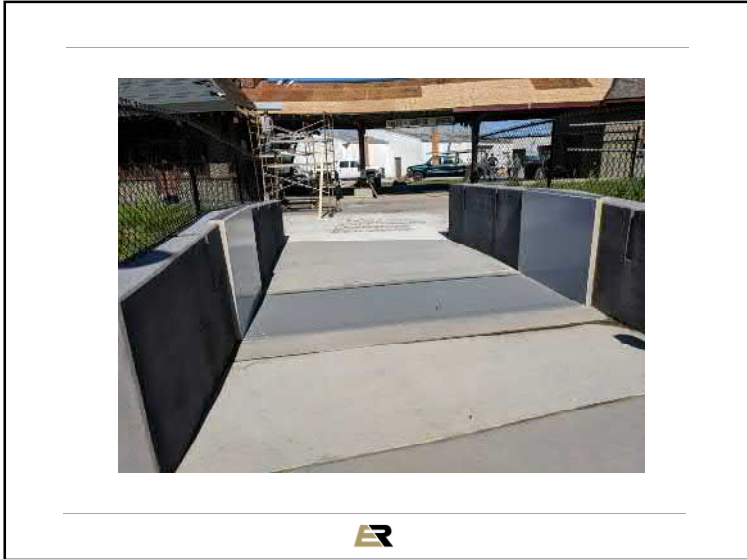
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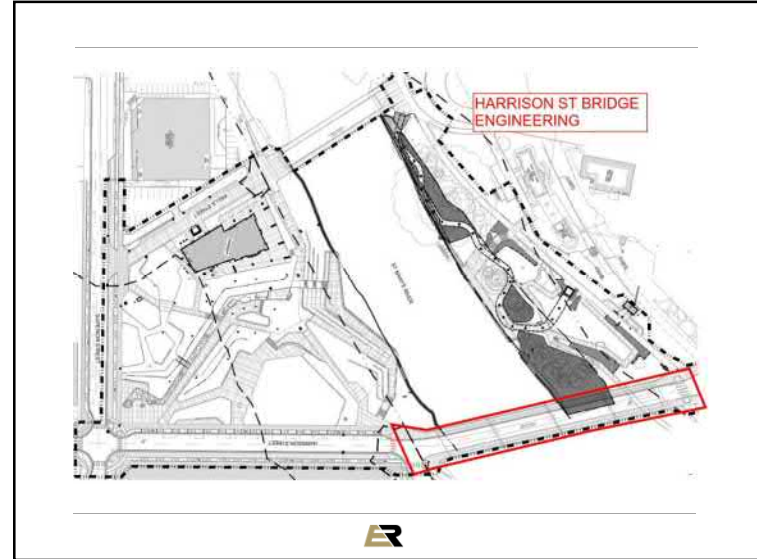


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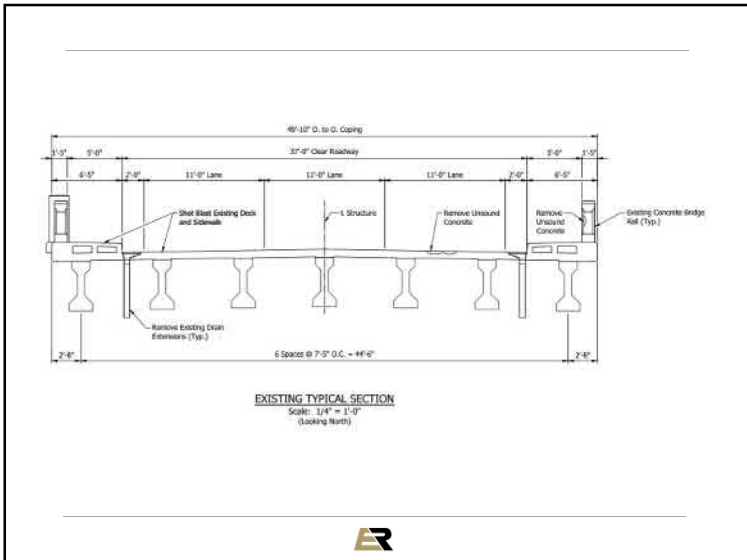
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HARRISON ST BRIDGE
ENGINEERING

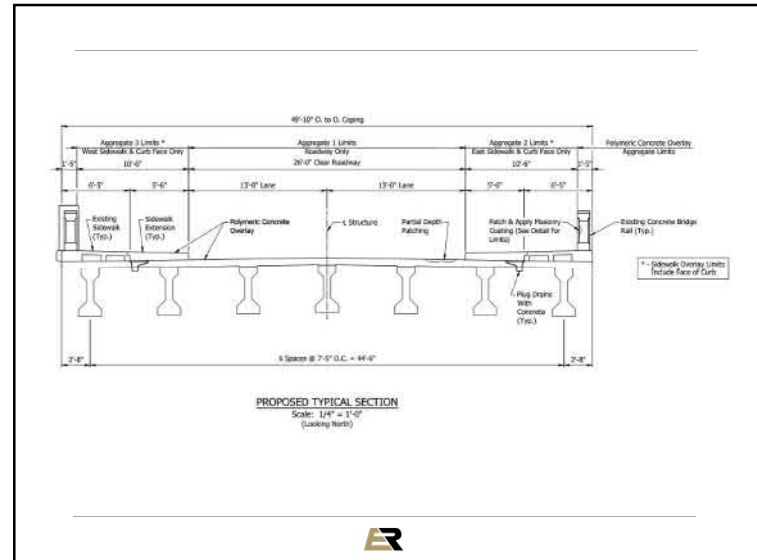
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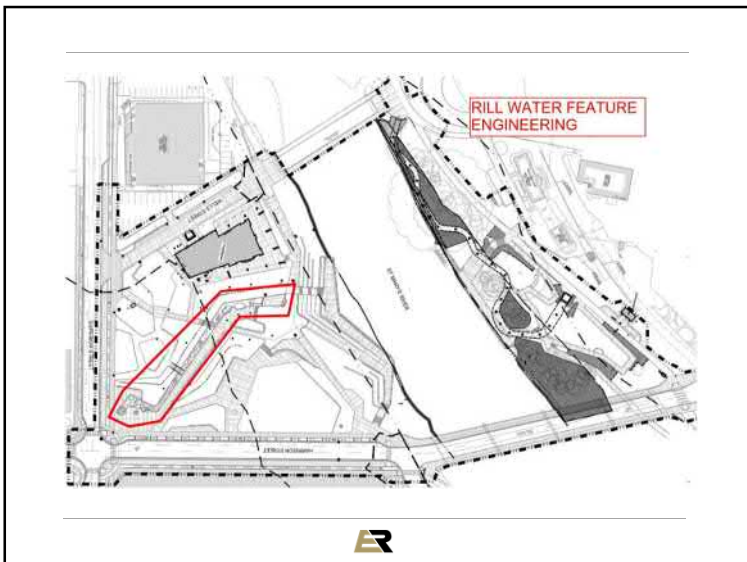
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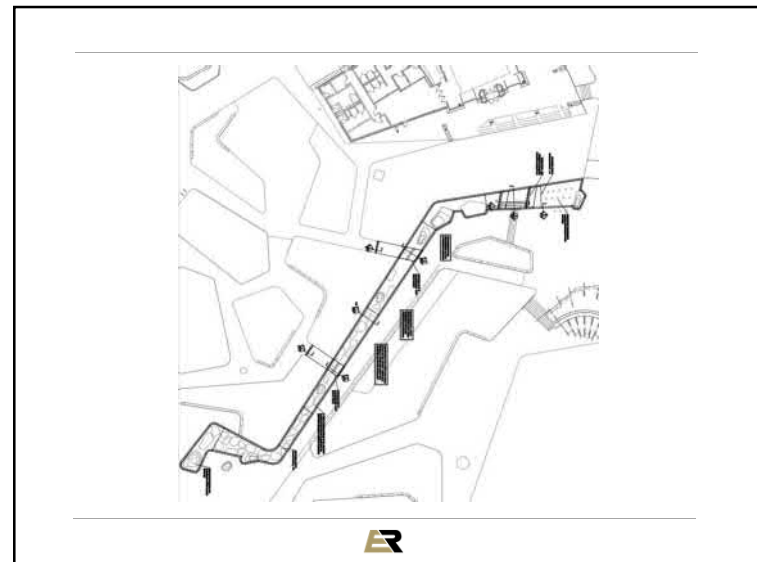
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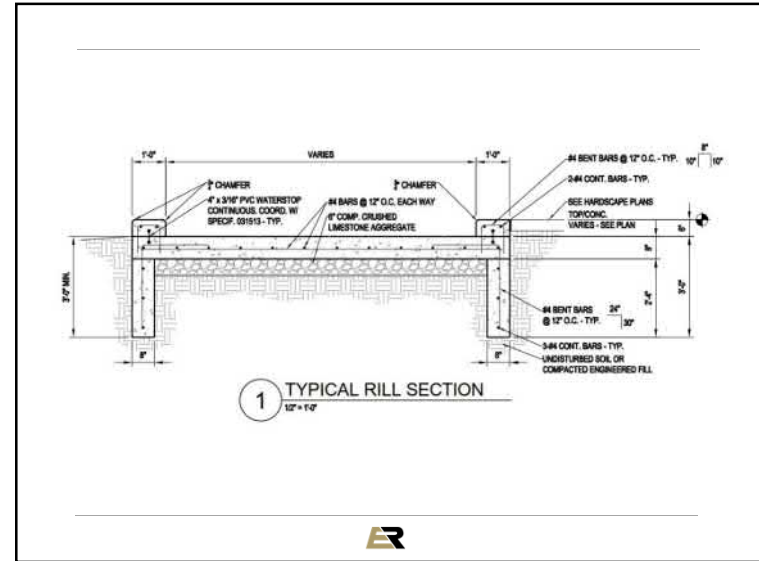


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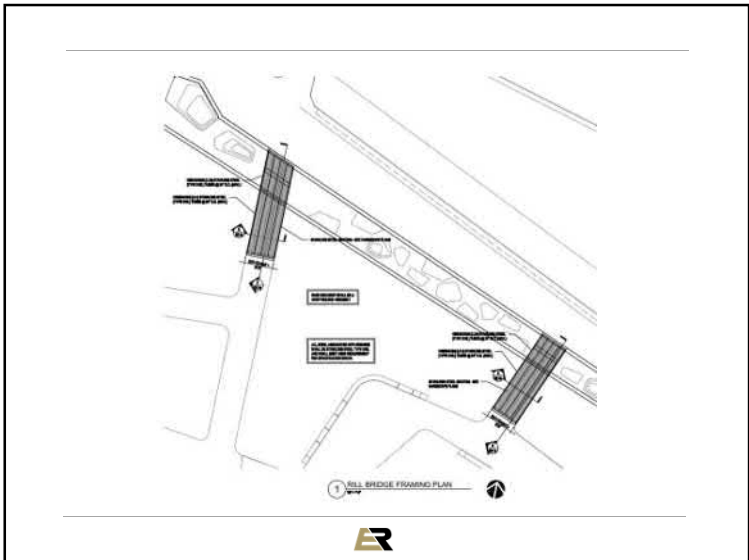
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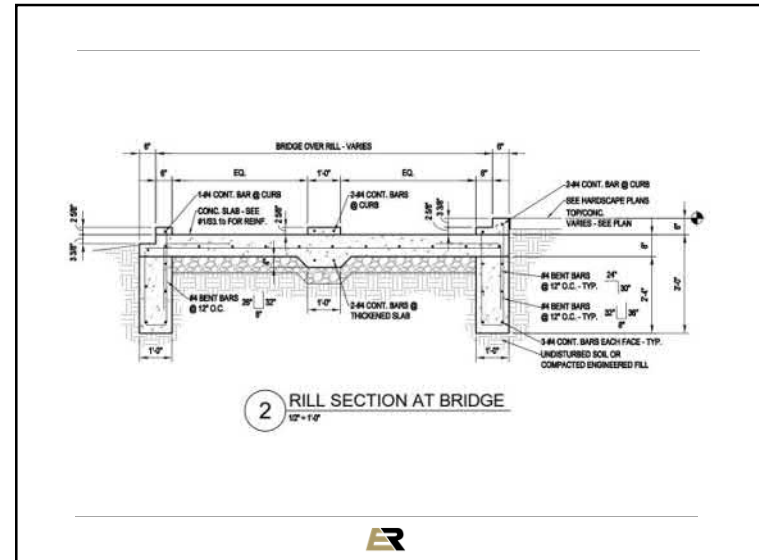
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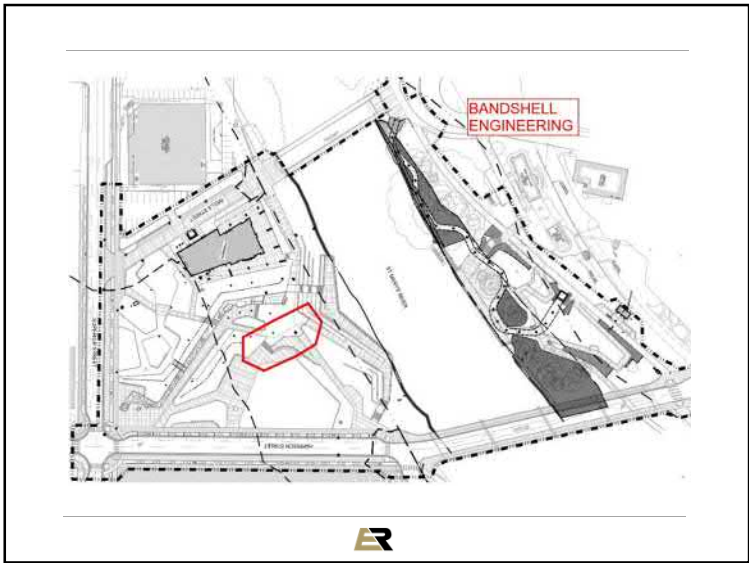
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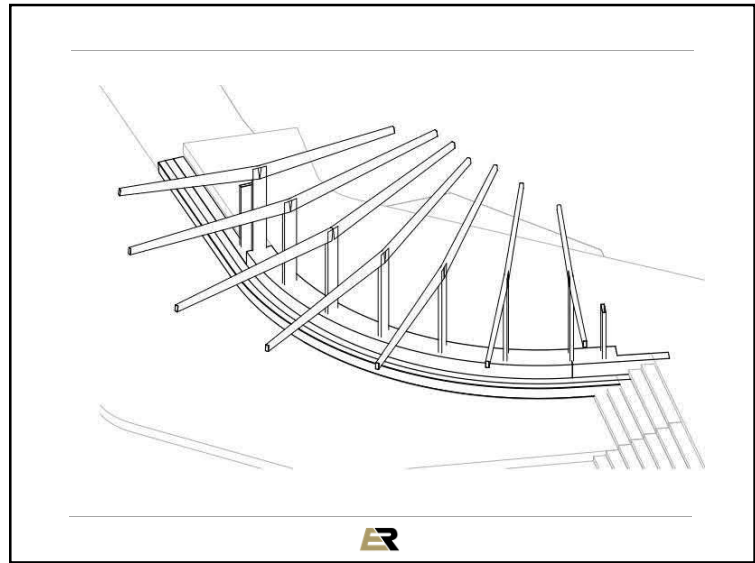
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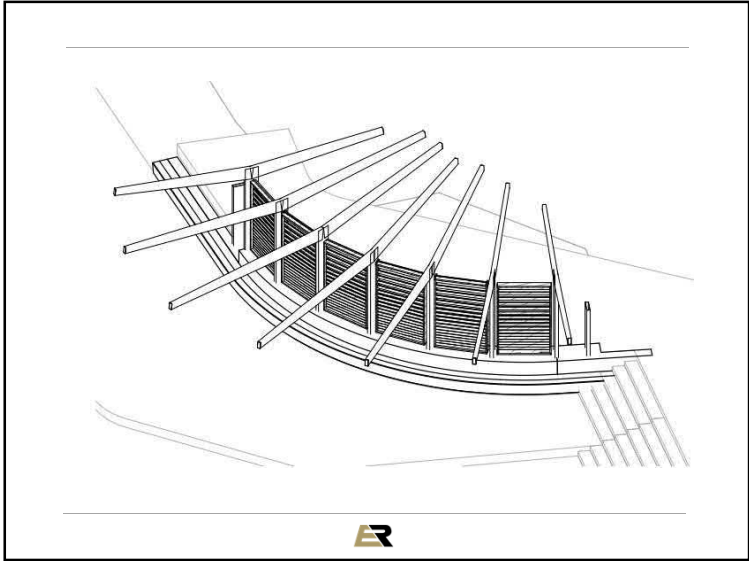
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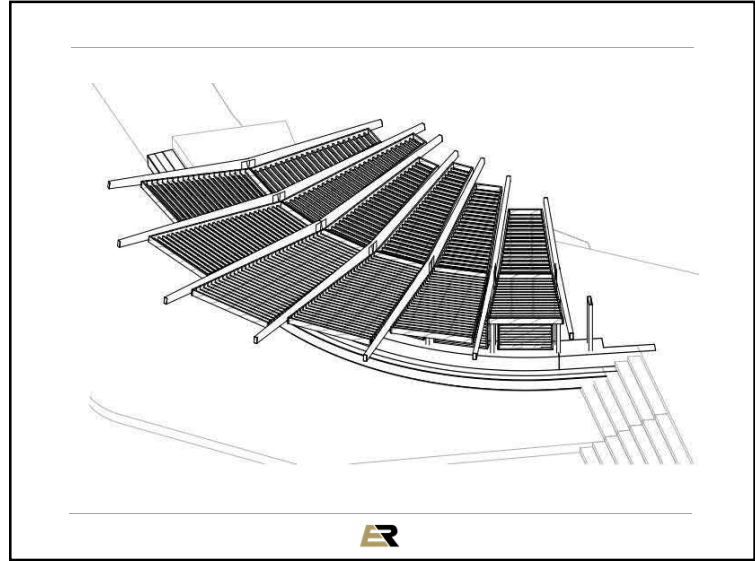


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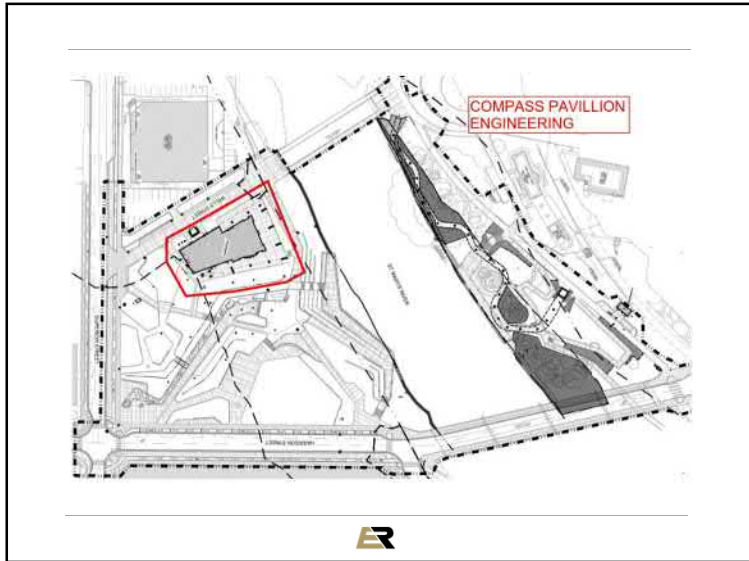
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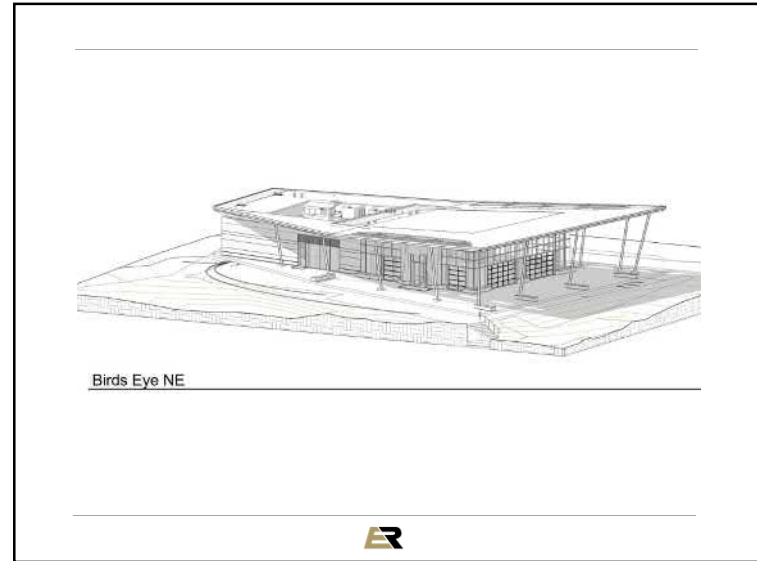
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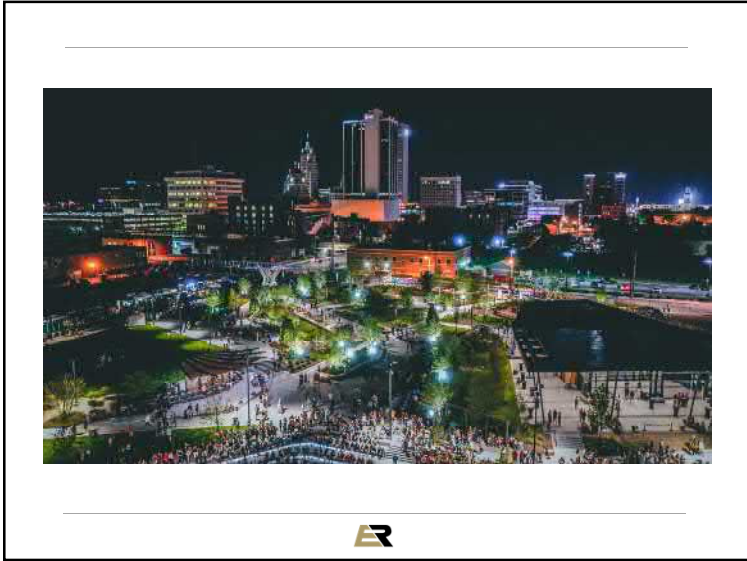
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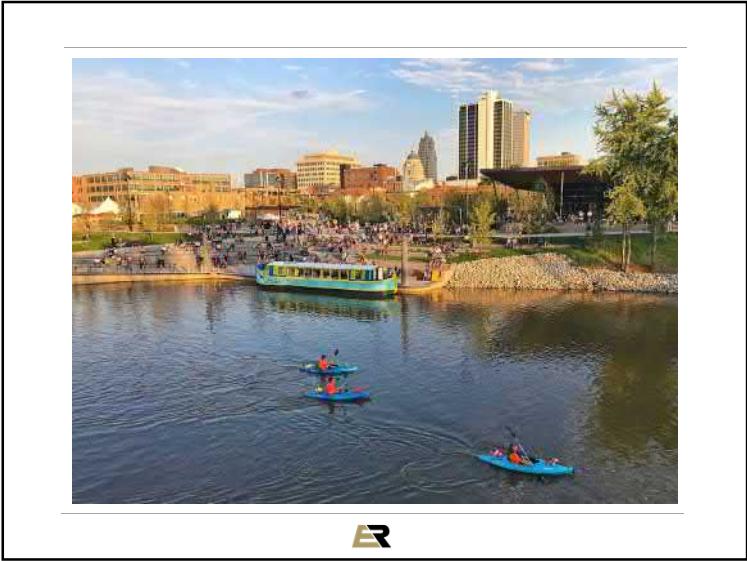
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