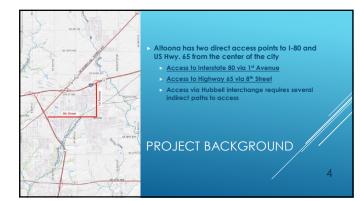


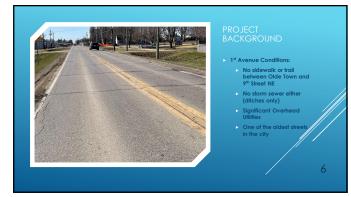
1ST AVENUE WIDENING ACEC/IDOT/FHWA TRANSPORTATION CONFERENCE SEPTEMBER 24, 2024

















- Interstate 80 EB Backing up at Exit 143 (1st Ave.) PM Peak backing onto I-80 due to uncontrolled intersection at EB off-ramp
- City / KM worked with 1000 to get a U-STEP grant to install a signalized intersection to allow controlled double Right Turns
- Existing Geometry was suffic work was required
- PHASE 1A (2018)

- - 8



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PHASE 1 OVERVIEW

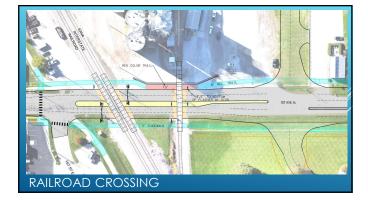


RAILROAD CROSSING

> All improvements set up for future Quiet Zone

Railroad Owner: Iowa Interstate Railroad

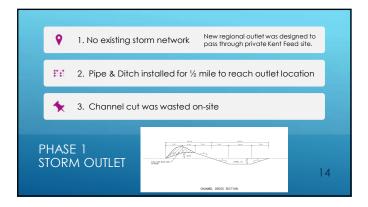
Railroad Owner: Iowa Interstate Railroad
 Operational Frequency: 3-4 times per day
 Speed: 40 MPH
 Tracks to Cross (3):
 Mainline
 Siding
 Spur Track to Grain Terminal
 Adjacent HAWK required Preemption
 Raised 10" Median required



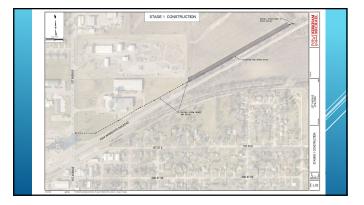


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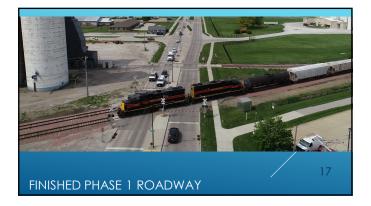






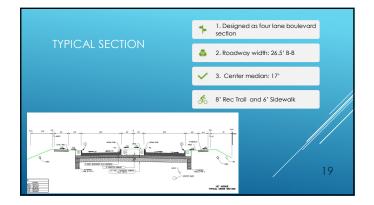


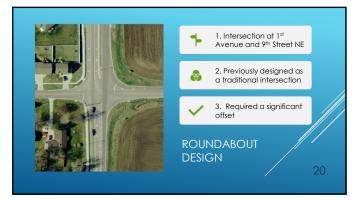






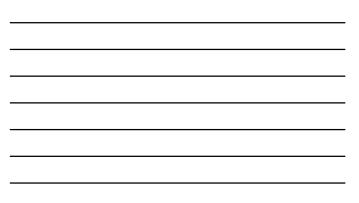






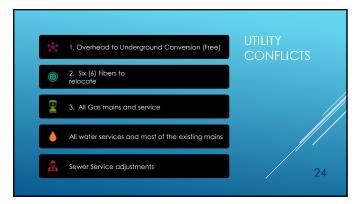




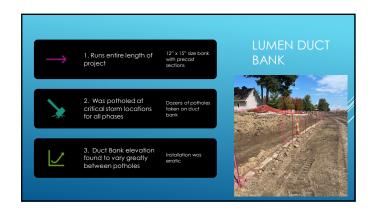








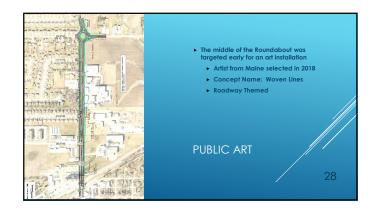


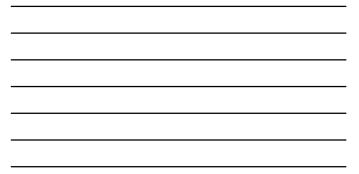


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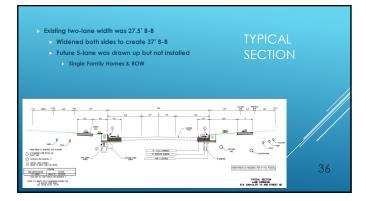


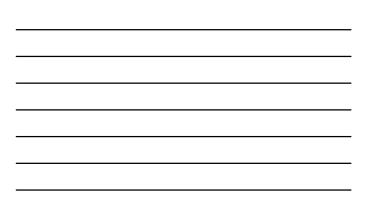


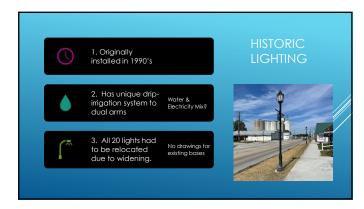




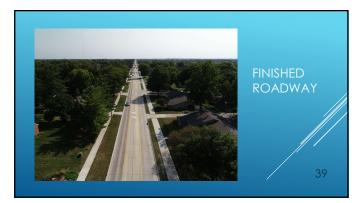


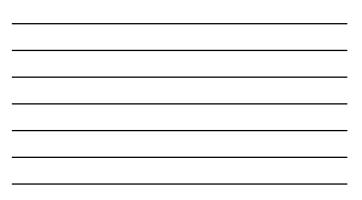












May 2018	Exit 143 Signal - \$156,153.42 - Iowa Signal
August 2018	1ª Avenue Utilities Project - \$641,000.00 - Halbrook Excavating
April 2019	Phase 1 Paving Project - \$1,916,121,48 - Iowa Civil Contracting
April 2021	Phase 2 Project - \$4.886,703.50 - Synergy Contracting
April 2023	Phase 3 Project - \$4.960,911.45 - Absolute Group
	 ▶ 1.06 Miles Reconstructed/Widened ▶ Over \$13M in Construction Work







