

Project Overview

Project Background

- Iowa 7 Corridor Safety Enhancements Identified
 - Originally constructed in 1937 and due for pavement and modernization improvements
 - Additional safety measures needed at Railroad Crossings
 - Increased truck traffic along Iowa 7 and sideroads
 - Recent Buena Vista County improvements to 70th and 80th Avenues
- Scheduled for Summer 2027 Letting

Proposed Project

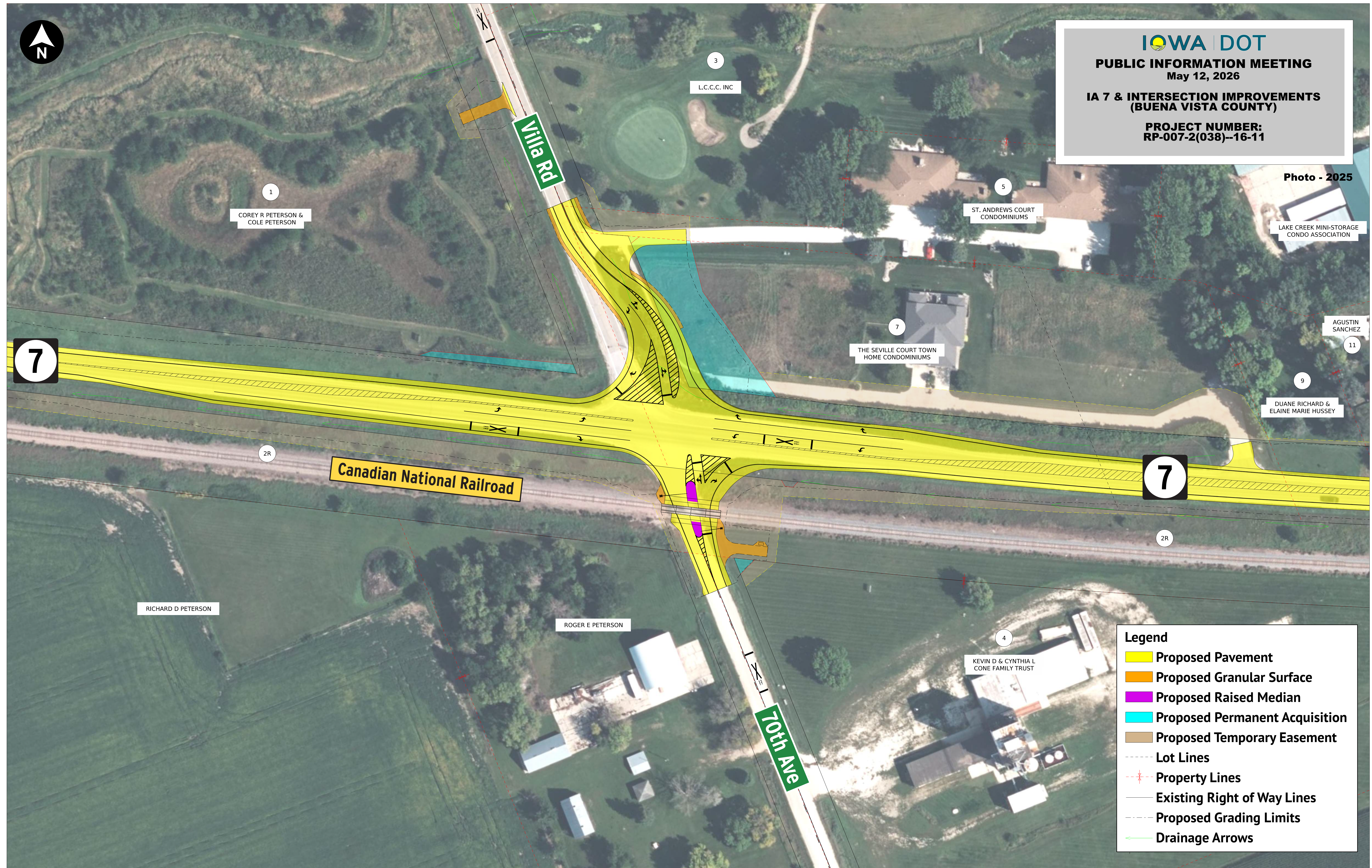
- Preliminary Design
 - Evaluated Intersection and Corridor Design Options
 - Reviewed Construction Staging Alternatives
 - Collaborated with Buena Vista County
 - Coordinated with Canadian National Railroad



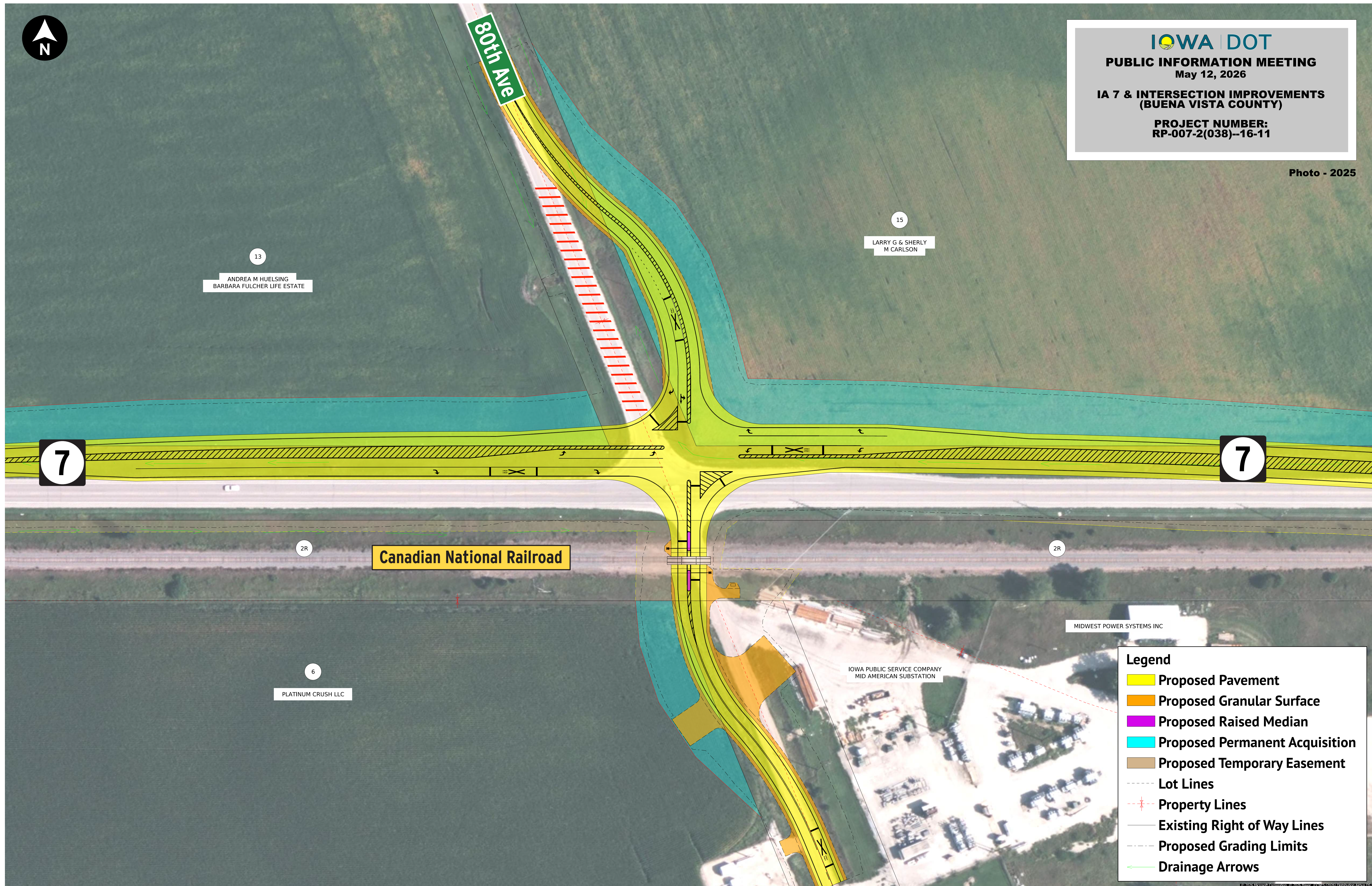
Project Challenges

- Maintaining Traffic and Property Owner Access during Construction
- Reconstructing Intersections adjacent to Canadian National Railroad
- Accommodating Truck Traffic at the 70th Avenue and 80th Avenue Intersections

Iowa 7 & 70th Ave./Villa Rd. Intersection



Iowa 7 & 80th Ave. Intersection



➤ Project Schedule & Cost

Preliminary Project Schedule



- Construction Phases

- North Side – Iowa 7 & 80th Avenue Intersection
- South Side – Iowa 7 & 80th Avenue Intersection
- Iowa 7 & 70th Avenue/Villa Road Intersection and remaining portions of Iowa 7
- Detours Possible for Selected Movements
- Local access Maintained during Construction

- Construction Cost Estimate: \$9.9 Million (Today's Dollars)