



# **Quality Community Initiative (QCI) Project Analysis**

Rosemary Street & East 88<sup>th</sup> Avenue  
Widening  
City Council  
March 18, 2013

# Schedule

- March 18<sup>th</sup> – Regular Council meeting presentation
- March 25<sup>th</sup> – Study Session presentation and discussion
- Design – 18 to 24 months
- Construction – 24 months

# Summary of Project

- Rosemary Street Widening (\$5.0M)
  - 80<sup>th</sup> Avenue to 88<sup>th</sup> Avenue
  - Major Collector section
  - Asphalt pavement
  - Curb, gutter, and sidewalk
  - Drainage system
  - Street lighting
  - 88<sup>th</sup> Avenue traffic signal
  - Overhead to underground utility conversion

# Summary of Project (continued)

- **East 88<sup>th</sup> Avenue Widening (\$44.8M)**
  - Rosemary Street to I-76 ramps
  - Minor Arterial section
  - UPRR Railroad overpass
  - Access road to Andesite
  - O'Brian Canal structures
  - Asphalt pavement
  - Curb, gutter, and sidewalk
  - Drainage system
  - Street lighting
  - Median Landscaping
  - Overhead to underground utility conversion



# Pros and Cons

(Council Retreat)

- **Pros**

- Increases traffic flow for business and community
- Better flow for Flea Market
- Increases opportunity for development
- Helps inspire more infill
- Economic development for Victory Crossing
- Increase number of employees
- Big bang for buck
- Improves commuter traffic



# Pros and Cons

(Council Retreat) (continued)

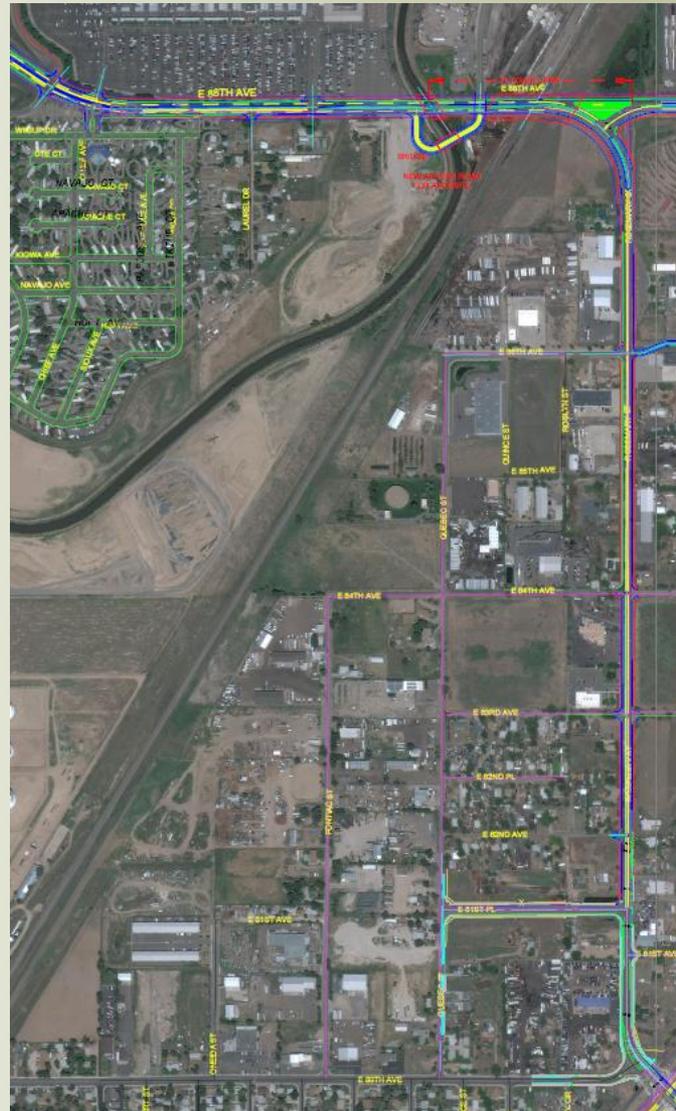
- Cons
  - UP/BNR cross connection is unknown
  - Improving connectors decreases CDOT priority to fix their roads



# Additional Information

- Timeline
- Funding
- Communication
- Cost and funding.
- Where will traffic go while being constructed?
- What to do with traffic while under construction?
- Design and planning.
- Models of approaching as independent projects or as joint project.
- Economic development estimate for impact on the corridor and peripheral benefit.
- Timeline if start on ??

# Project Area Map



“Quality Community for a Lifetime”

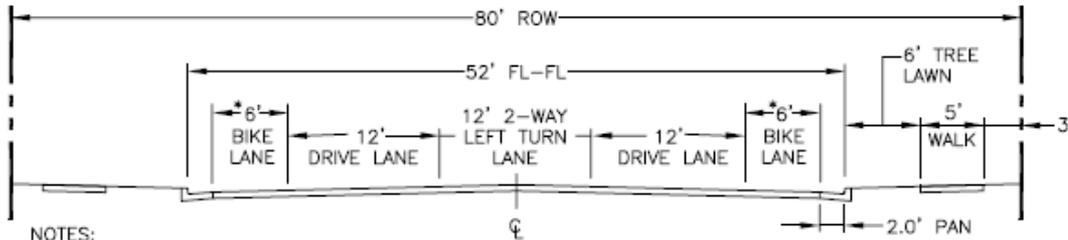


# Project Area Map

## Rosemary Street (80<sup>th</sup> Avenue to 88<sup>th</sup> Avenue)



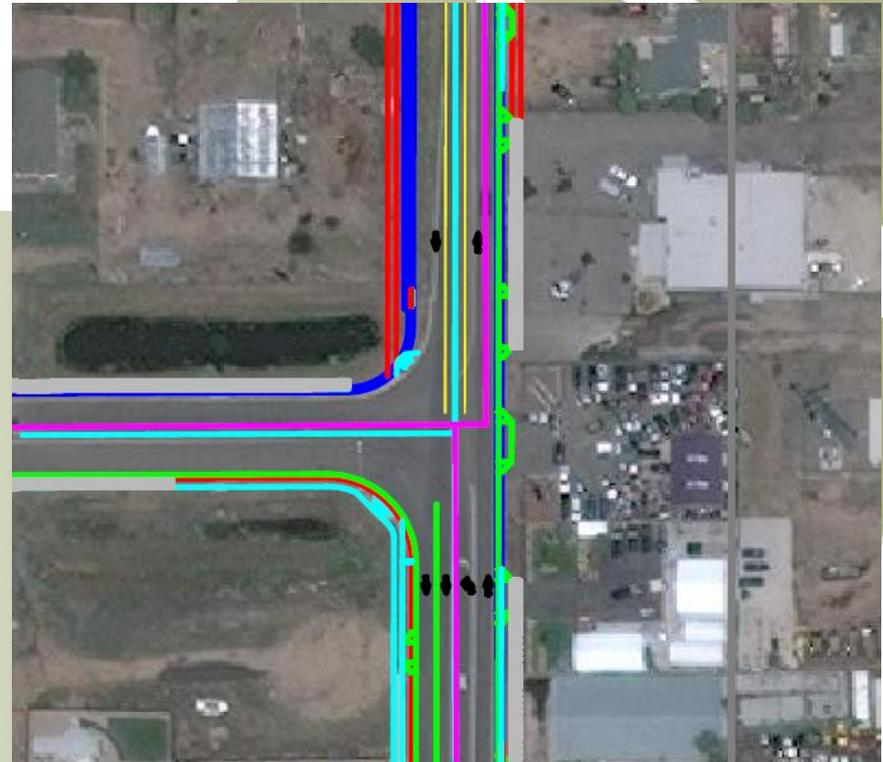
# Project Cross-Section



**NOTES:**

1. MAJOR COLLECTOR LANEAGE SHOWN
2. CITY ENGINEER TO DETERMINE STRIPING REQUIREMENTS FOR LOCAL INDUSTRIAL INDUSTRIAL STREETS ON A CASE BY CASE BASIS
- \*3. OMIT BIKE PATHS ON INDUSTRIAL STREETS (STILL 52' FL-FL)
4. NO ON STREET PARKING

MAJOR COLLECTOR / LOCAL INDUSTRIAL  
NOT TO SCALE

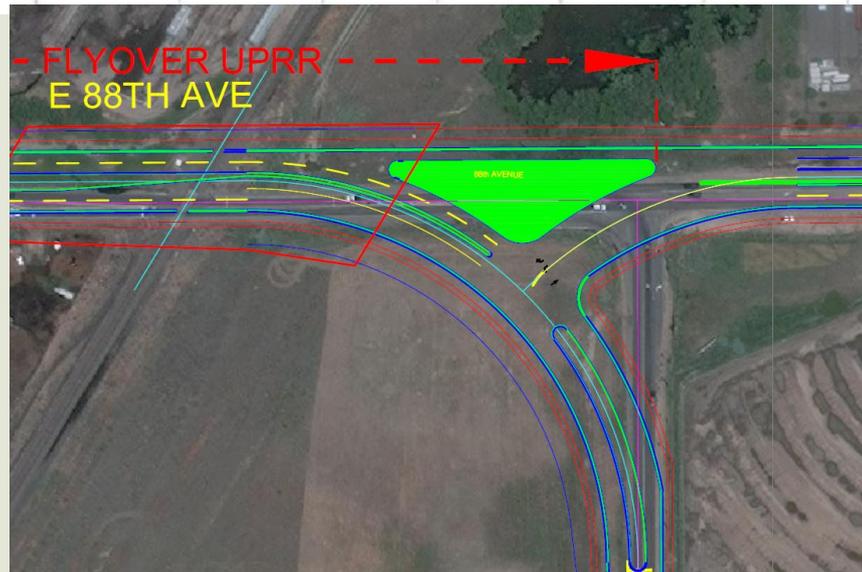
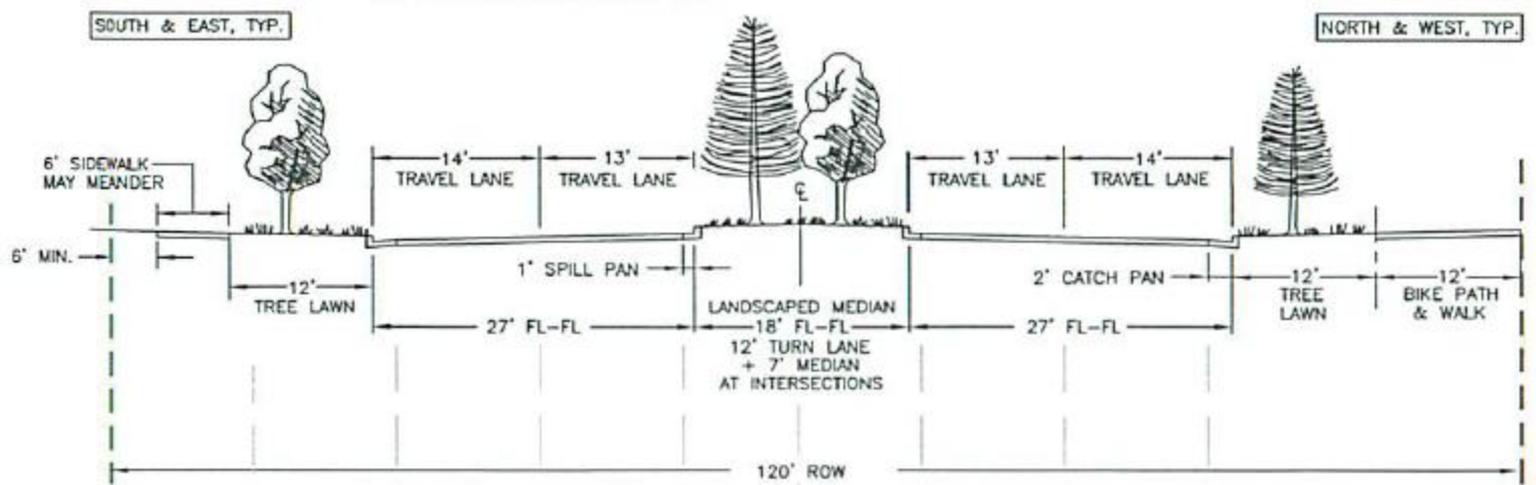


# Project Area Map

## 88<sup>th</sup> Avenue (I-76 to Rosemary Street)



# Project Cross-Section



# Staff Analysis

- Cost analysis
  - Rosemary Street
    - Typical cross-section - \$5.0M
    - Typical cross-section without sidewalk - \$4.6M
  - 88<sup>th</sup> Avenue
    - Typical cross-section - \$44.8M
    - Typical cross-section without sidewalk - \$44.0M
    - Typical cross-section without landscaping - \$43.6M
    - Typical cross-section without sidewalk or landscaping - \$42.9M

# Staff Analysis

(continued)

- Phase analysis
  - Rosemary Street – No phasing contemplated
  - 88<sup>th</sup> Avenue
    - Phase 1 (Grade separation and Rosemary intersection)
      - Cost - \$36.0M
    - Phase 2 (I-76 to grade separation)
      - Cost - \$9.2M



# Staff Analysis

(continued)

- Staff Pros & Cons

- Pros

- Addresses previous promises associated with the enclave annexation regarding roadway improvements
    - Increases traffic safety, and improves travel time on both corridors
    - Eliminates vehicle/locomotive interaction at railroad crossing

# Staff Analysis

(continued)

- Staff Pros & Cons

- Cons

- May be viewed as not addressing the most needed roadway improvements (i.e. 96<sup>th</sup> Avenue – I-76 to Highway 2)
    - Right-of-way acquisition, which may include full taking of property, and relocation

# Consultants

- **Consultants – Design/Construction**
  - Program Management
    - Design
    - Land acquisition/easements
    - FRICO agreements
    - PUC application
    - UPRR Construction and Maintenance agreement
    - Construction
      - Oversight
      - Testing
      - Surveying

# Summary / Next Steps

- Summary

- Rosemary Street - \$5.0M

- No sidewalks - \$4.6M

- 88<sup>th</sup> Avenue - \$44.8M

- No sidewalks - \$44.0M

- No landscaping - \$43.6M

- No sidewalks or landscaping - \$42.9M

- Phased - \$45.2M

- Phase 1 (Grade separation & Rosemary intersection) - \$36.0M

- Phase 2 (I-76 to grade separation) - \$9.2M

- Timeline

- Design – 18 to 24 months

- Construction – 24 months



# Summary / Next Steps

- Next Steps
  - Pre-funding approval
    - Public Outreach Campaign
  - Post-funding approval
    - Prepare Program Management Scope of Work
    - Prepare Professional Services Agreement for Program Management Services
    - Advertise for Program Management Services
    - Award Professional Services Agreement and begin Design phase



# Additional Information

- What additional information does City Council need before the study session?