Tower Road Widening

LANDOWNER/STAKEHOLDER/BUSINESS OWNER MEETING

NOVEMBER 14, 2014

Commerce CITY | Quality Community for a Lifetime

HUITT-ZOLLARS

Presentation Outline

Project Team

Project Overview

Schedule

Stakeholders

Critical Issues

CIP Communications

Open Discussion

Project Team
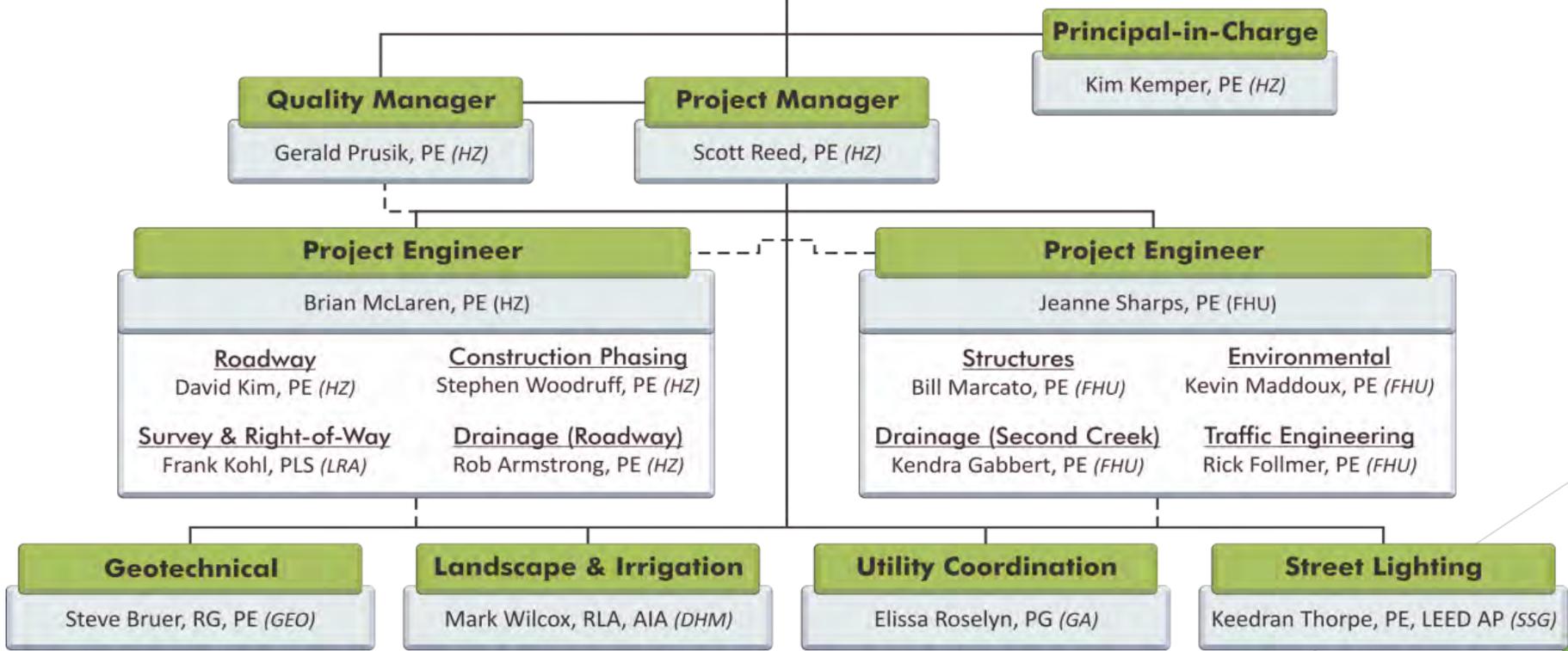
Project Overview

Goals:

- ❑ Complete Design and Permitting in Early 2015

- ❑ Improve Safety, Increase Roadway Capacity, and Improve Level of Service

- ❑ Improve Water Quality and Drainage Conveyance Systems

- ❑ Build Utility Infrastructure to Support Planned Developments along Tower Road

- ❑ Complete Construction in 2016

Project Overview

Scope of Work:

❑ Preliminary and Final Design, including Environmental Permitting

❑ Widen to 4 lanes Divided with Landscaped Median

  ▪ C3: 104th Ave to 80th Ave (approx. 2.85 miles)

  ▪ Denver: 80th Ave to EB Pena Blvd On-ramps (approx. 0.75 miles)

❑ Evaluate LED & City Owned Street Lighting

❑ Relocate Utilities – Underground Overhead Electric Lines

❑ Perform Life Cycle Cost Analysis for Pavement Design

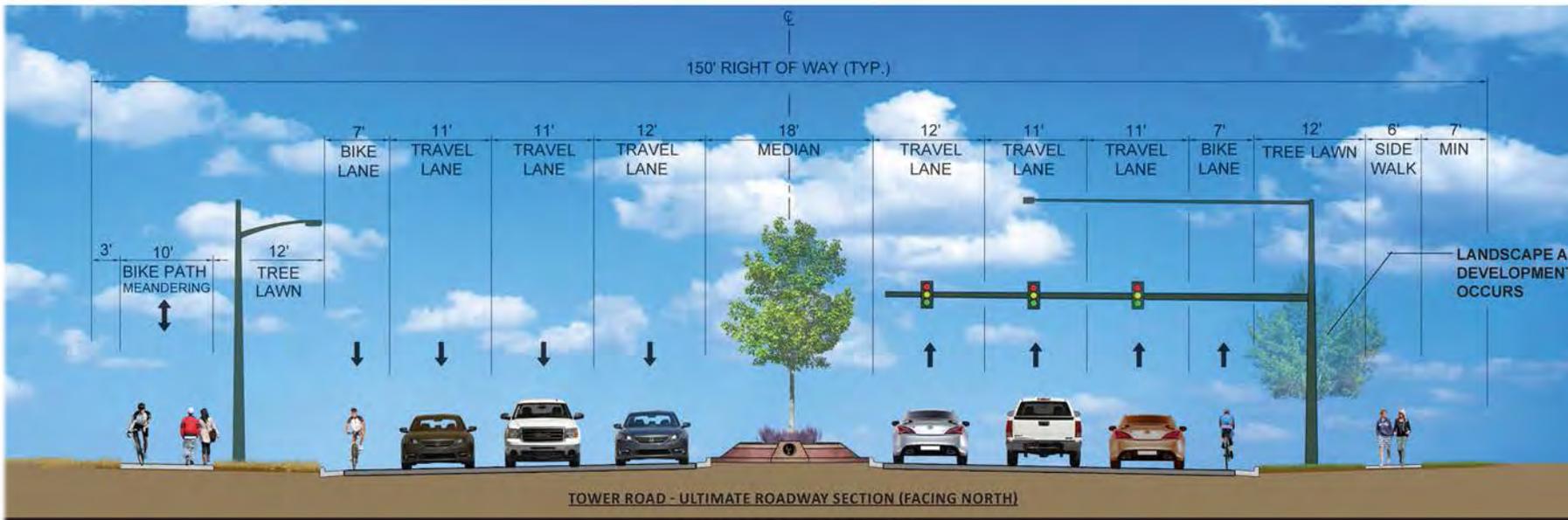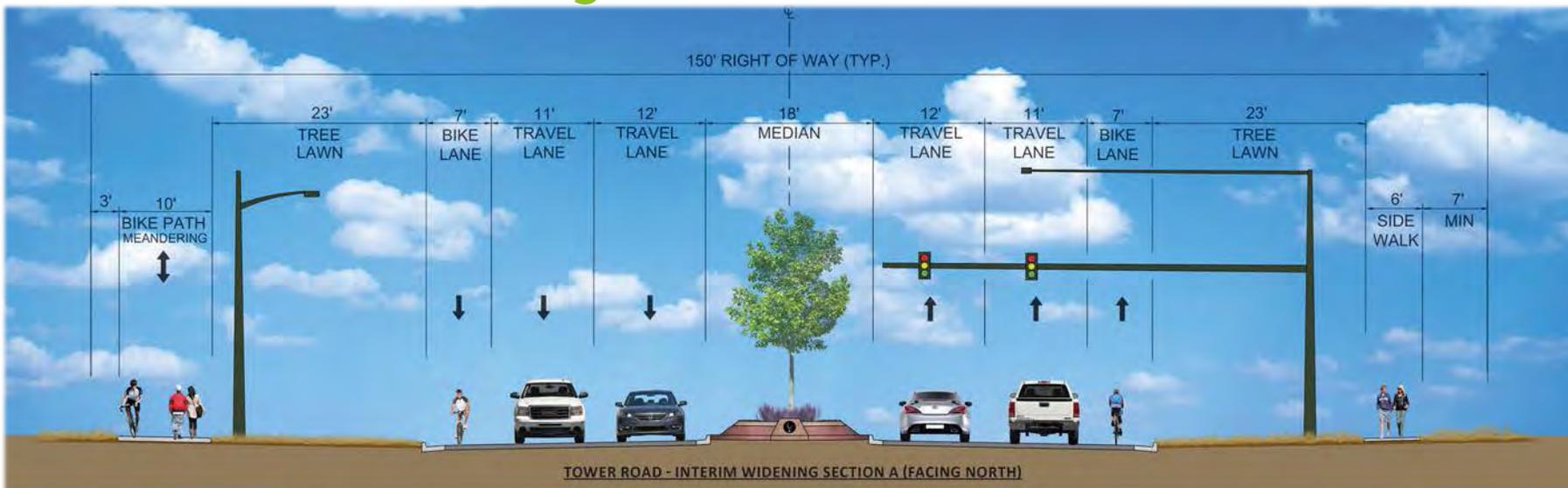❑ New Traffic Signals – 96th Ave, 88th Ave, 81st Ave

Project Overview

Roadway Typical Section:

- ❑ 4 Travel Lanes and On-Street Bike Lanes

- ❑ 10' Meandering Bike Path & 6' Sidewalk at Ultimate Location

- ❑ Future Widening (6 Travel Lanes) will be on the outside

- ❑ Traffic Signals and Street Lighting at Ultimate Location

- ❑ Landscaped Median with Xeriscape Principles

- ❑ Tree Lawns – No trees and native grasses

Project Overview

TOWER ROAD - INTERIM WIDENING SECTION A (FACING NORTH)

TOWER ROAD - ULTIMATE ROADWAY SECTION (FACING NORTH)

TOWER ROAD STREETSCAPE

Project Overview

Other Design Elements & Issues:

- Budget: $51,171,009

- Design and Posted Speed Limit – 55 mph & 45 mph

- Current Traffic Count – 28,000 ADT

- 2035 Traffic Projections – 85,000 ADT

- Environmental Permitting

  - Acquired Fish & Wildlife Clearance

  - Seeking 404 (Nationwide) Permit

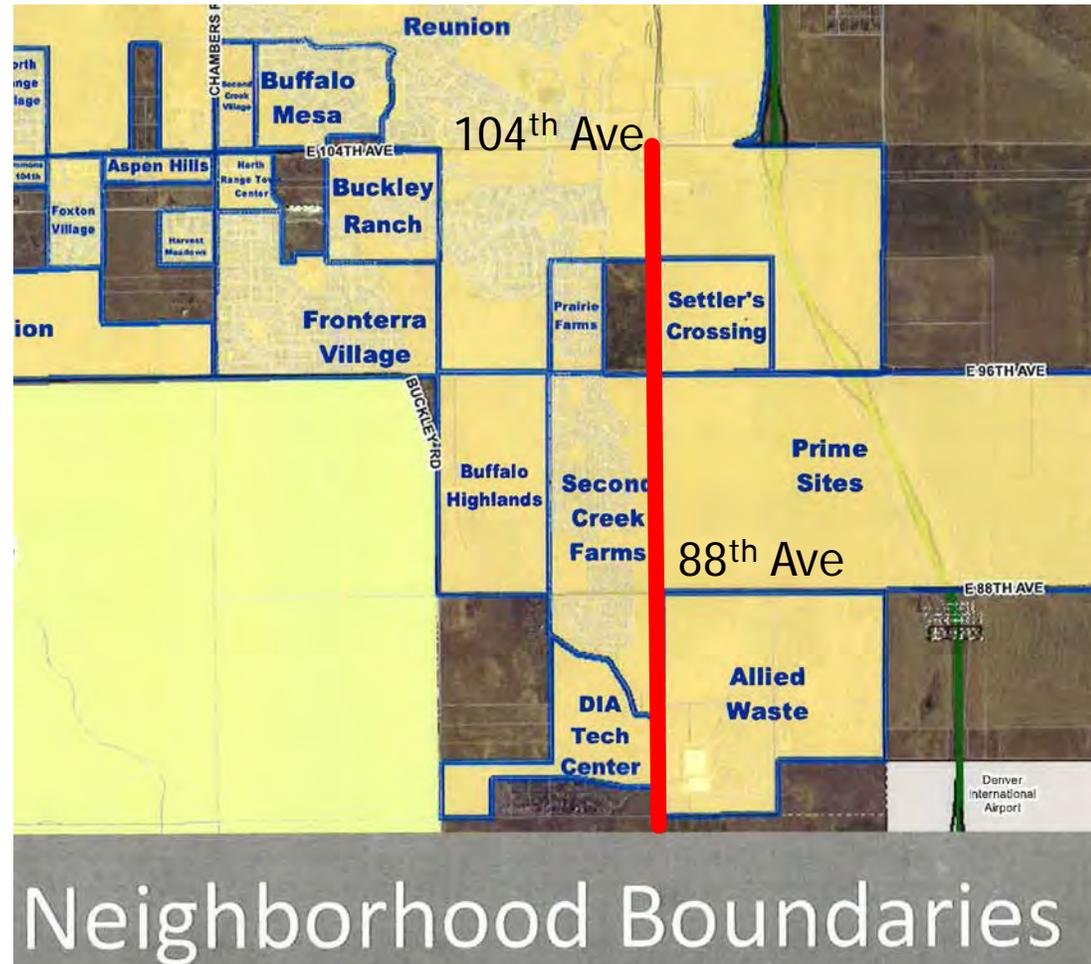 - Need CLOMR for Second Creek

- Trail Under-Crossing at Second Creek

Schedule

- ✓ May 2014: Issued RFP

- ✓ June 2014: Received Seven Proposals

- ✓ July 2014: NTP for Design

- ❑ December 2014: 35% Design Complete

- ❑ March 2015: 90% Design Complete

- ❑ April 2015: Final Design Complete

- ❑ Summer 2015: Bid for Construction

- ❑ Fall 2016: Construction Complete

Potential Development Areas

- Reunion

- Settler's Crossing

- Second Creek Farms

- DIA Tech Center

- Prime Sites

- Swink Property

Neighborhood Boundaries

Stakeholders

Reunion Metro District and other GIDs

Developers along Tower Road

Businesses along Tower Road

Property Owners along Tower Road

City and County of Denver

DIA

SACWSD

Numerous Utility Owners

Critical Issues

- ❏ Regional Utility Infrastructure
  - ▪ Drainage Solution needed from 96th Ave to 112th Ave
  - ▪ Sanitary Sewer Solution needed from 96th Ave to 104th Ave
  - ▪ New water line needed from 81st Ave to 88th Ave
- ❏ Right of Way Acquisition
  - ▪ Existing ROW varies from 60' to 150'. Proposed ROW is 150'
- ❏ Local Utility Relocations
  - ▪ Numerous Utilities to be relocated
  - ▪ United Power and Xcel overhead power lines to be undergrounded
- ❏ Design to Accommodate Future Developments
- ❏ DIA & CC Denver Design Coordination, Review, and Approvals

CIP Communications

Upcoming Outreach:

- ❑ Property owner/ developer/business meeting: 11/14/14
- ❑ Brief informational video on city website: Winter 2015
- ❑ Summer 2015: Groundbreaking

Information:

- ❑ Ed Roberts, Project Manager: 303-289-8172
- ❑ 303-C3-WORKS
- ❑ c3gov.com/QCL (sign up for news alerts)

CIP Website

CIP website on home page; access separately at www.c3gov.com/QCL.

Open Discussion

THANK YOU!
Questions?