



# Tower Road Widening

LANDOWNER/STAKEHOLDER/BUSINESS OWNER MEETING

NOVEMBER 14, 2014

# Presentation Outline

Project Team

Project Overview

Schedule

Stakeholders

Critical Issues

CIP Communications

Open Discussion

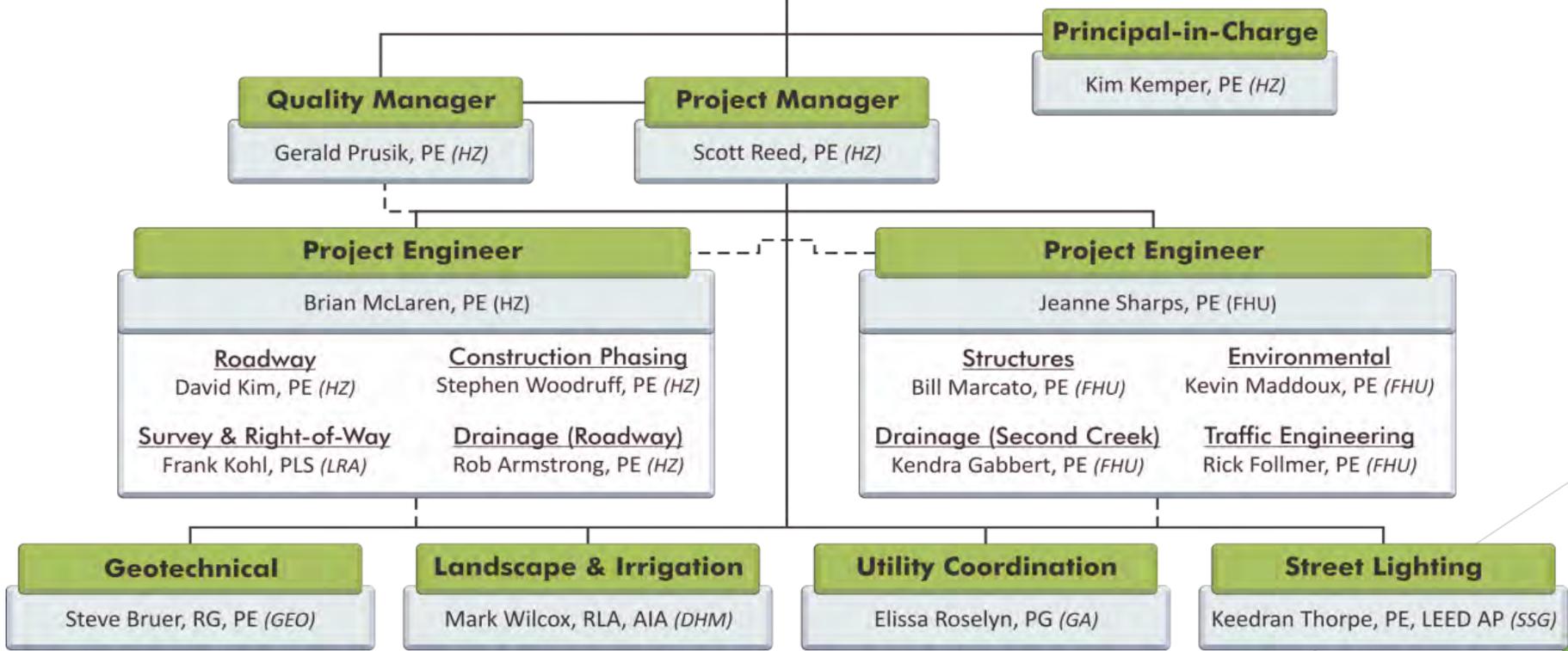


# Project Team




**Commerce CITY**  
 Maria D'Andrea, PE  
*Director of Public Works*  
 Ed Roberts, PE  
*Project Manager*

<b>LEGEND</b>	HZ – Huitt-Zollars, Inc.
	FHU – Felsburg Holt & Ullevig
	LRA – Lamp Rynearson & Associates
	GEO – GEOCAL
	GA – Goodbee & Associates
	SSG – SSG MEP, Inc.
DHM – DHM Design	
—————	Line of Order
-----	Line of Communication



# 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 - 96<sup>th</sup> Ave, 88<sup>th</sup> Ave, 81<sup>st</sup> Ave

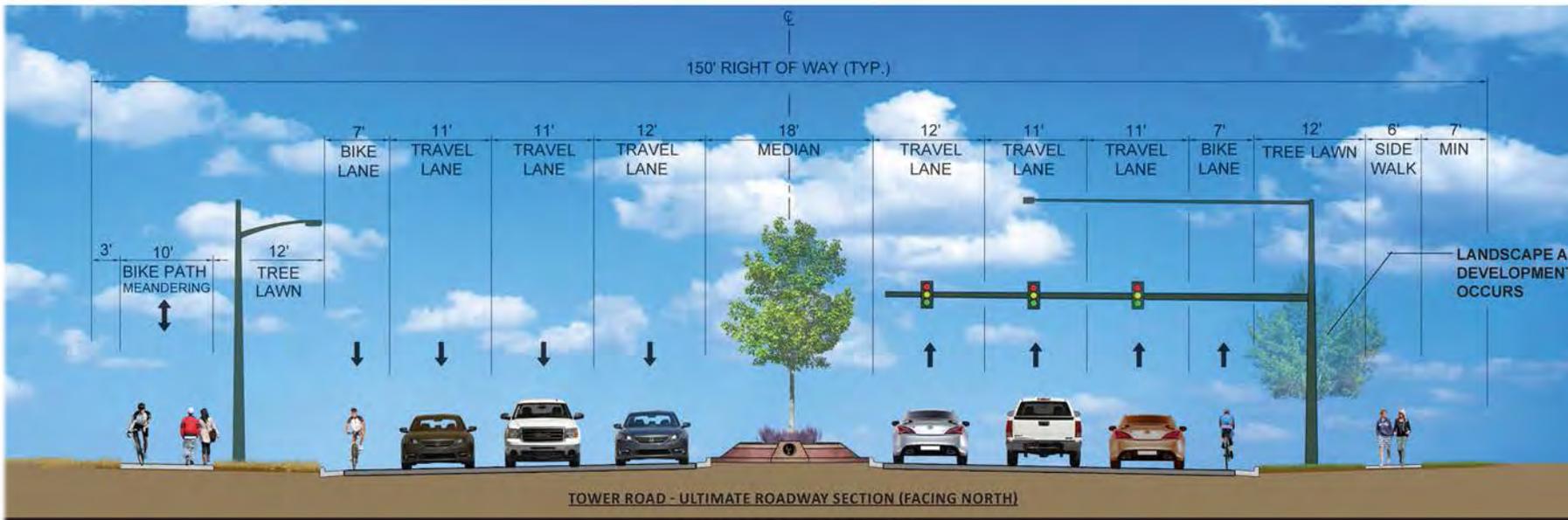
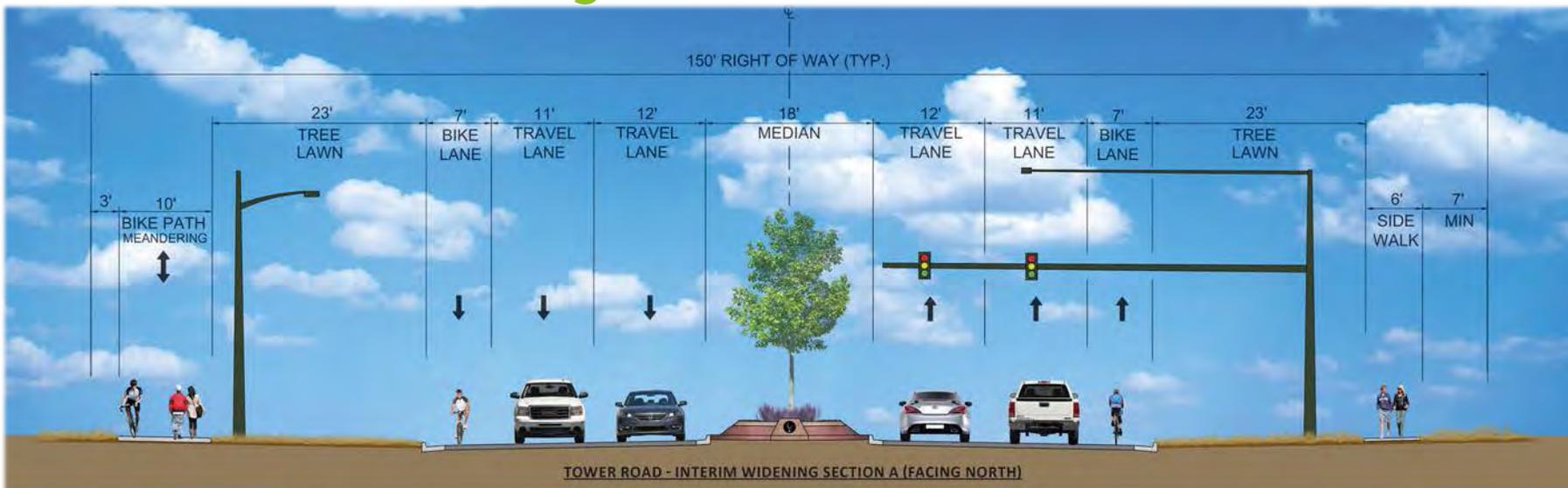
# Project Overview



## 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 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

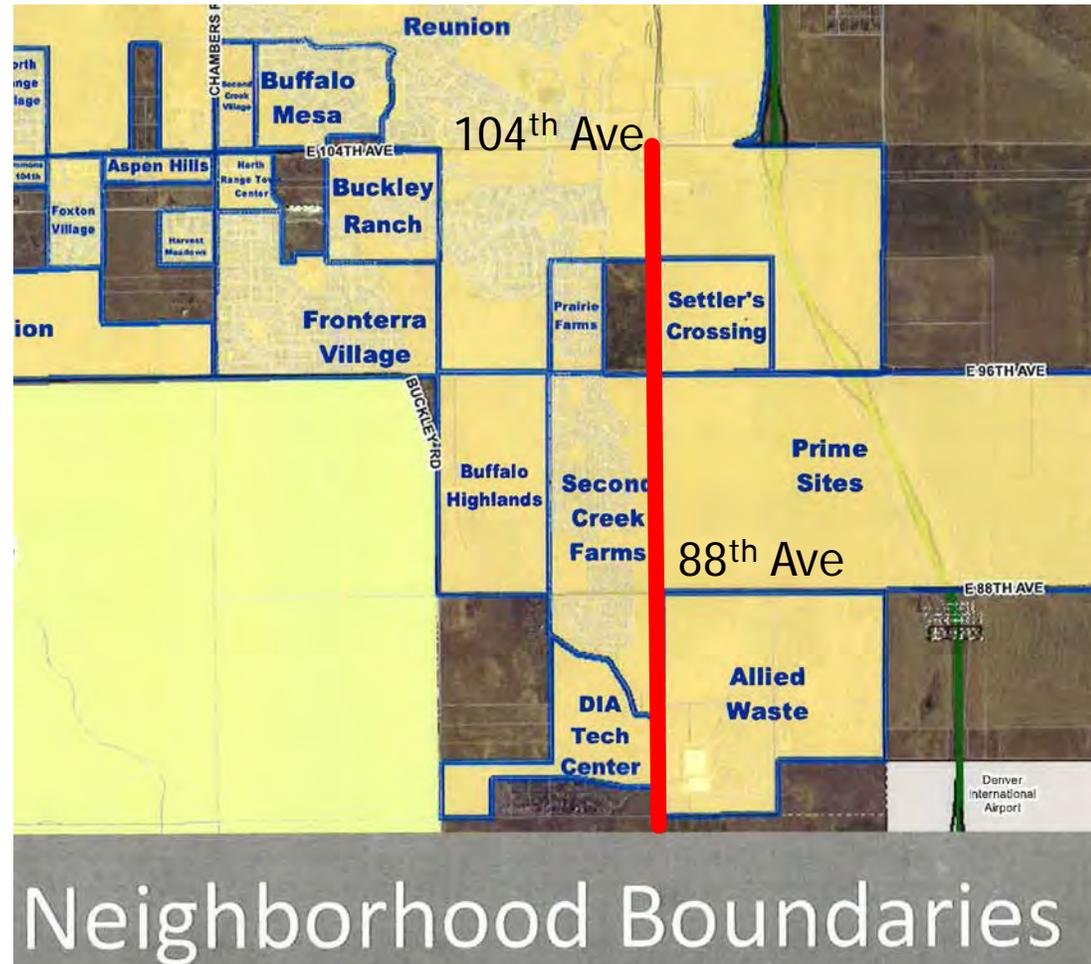
# Schedule

- ✓ 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



# 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 96<sup>th</sup> Ave to 112<sup>th</sup> Ave
  - Sanitary Sewer Solution needed from 96<sup>th</sup> Ave to 104<sup>th</sup> Ave
  - New water line needed from 81<sup>st</sup> Ave to 88<sup>th</sup> 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](http://c3gov.com/QCL) (sign up for news alerts)



# CIP Website

**COMMERCE CITY COLORADO**

LIVING IN DOING BUSINESS EXPLORE GOVERNMENT I WANT TO...

AGENDAS & MINUTES REPORT A CONCERN

POLICE MEDIA CENTER

RECREATION & OUTDOORS ECONOMIC DEVELOPMENT

EMPLOYMENT BIDS

**NEWS & ANNOUNCEMENTS** CITY CALENDAR COMMUNITY CALENDAR SPOTLIGHT ON...

**Own Your Health at Commerce City's 9th Health Fair Nov. 8**  
Get free flu shots, learn more about open enrollment & take advantage of free and low cost health screenings. from 7 a.m. – 1 p.m. Saturday, Nov. 8 at Adams City High School, 7200 Quebec Parkway. This year, attendees can receive a free flu shot... [Read on...](#)

**Traffic study to be completed within next month for 104th & Potomac**  
There was a traffic accident this morning at the E. 104th Avenue and Potomac Street intersection. While this accident did not involve serious bodily injury, it was significant. This location has seen an increase in traffic accidents, but the underlying... [Read on...](#)

**Commerce City celebrates first of five voter-approved \$137M capital projects under construction**  
The City Council of Commerce City and community leaders celebrated the beginning of construction on the city's new outdoor leisure pool. The first of five projects that will be completed in the next five years... [Read on...](#)

**E 104th now has one lane open each direction**  
E. 104th Avenue is now open following a three-week closure at the railroad crossing near US 85. One lane is currently open in each direction. The city thanks motorists for their patience as we continue to improve roads. [Read on...](#)

VIEW ALL

SHARE PRINT EMAIL

Commerce City  
Buffalo Run Golf Course  
Parks & Recreation Teens  
Youth Commission  
VIEW ALL

SUBSCRIBE TO TEXT AND EMAIL ALERTS

CAPITAL IMPROVEMENT PROJECTS

Home Contact Us Translate Site Map HR Portal Employee Portal Accessibility Disclaimer Copyright Notices CivicPlus

City of Commerce City 7887 E. 80th Ave., Commerce City, CO 80022 Ph: 303-288-3600

A QUALITY COMMUNITY FOR A QUALITY LIFETIME

**CIP website on home page; access separately at [www.c3gov.com/QCL](http://www.c3gov.com/QCL).**

# Open Discussion

THANK YOU!  
Questions?

