



North Denver Cornerstone Collaborative

LAND USE, TRANSPORTATION & INFRASTRUCTURE COMMITTEE (LUTI)

April 16, 2019

AGENDA

- ❑ 47th AND YORK BIKE PEDESTRIAN BRIDGE
- ❑ RIVER NORTH PARK
- ❑ I-70 HOME MITIGATION PROGRAM
- ❑ NDCC AREA – ELEVATE DENVER PROJECTS



47th AND YORK BIKE PEDESTRIAN BRIDGE

Project Overview

First Elevate Denver Bond project to be implemented in the GES neighborhoods
Neighborhood priority to provide safe access across Union Pacific Railroad (UPRR)

Identified as Transformative Project in the Elyria & Swansea Neighborhood Plan (2015)



Expected Project Milestones

April 2019

- Complete Installation of 36" Caissons - East side
- Begin foundation/ abutment Excavation – East side
- Install 36" Caissons - West side
- Construct lower level Columns
- Install storm sewer manhole and pipe – West side

May 2019

- Construct abutment and ramp walls – East/ West Side
- Backfill ramp walls and abutments
- Construct falsework for structure ramps – East Side

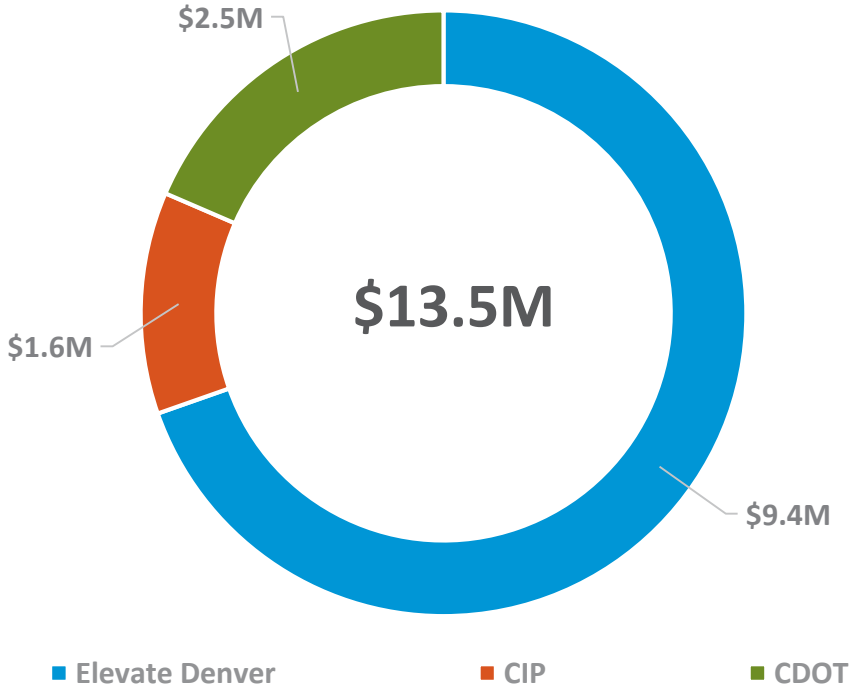
June/July 2019

- Complete ramp deck/ column construction – East Side
- Ramp deck/ column construction – West Side
- Bridge main span delivered to site
- Erect bridge main span
- Construct main span deck
- Install main span roof, drains, railings and glazing

August 2019 thru 2020

- Complete ramp deck/ column construction – West Side
- Install ped railing on ramps
- Install lighting on ramps and main span
- August: Bridge Open to public
- Install precast stairs, railing and lighting
- September-November: Plaza construction and installation of landscaping, and irrigation
- 2020: Final acceptance

Project Budget



- Work is being done under the Kiewit Integrated Construction contract.
 - Jalisco was awarded contract, with a low bid of \$7.9 million. (Total design and construction: \$13.5 million)
- NTPs were issued March 18
- Construction started March 22
- Groundbreaking took place on April 6



RIVER NORTH PARK

PARK PLAN

LEGEND

- ASPHALT - EXISTING
- CONCRETE - STANDARD
- CONCRETE - TINED
- CONCRETE - SAND
- CONCRETE - EXISTING REFINISHED
- CONCRETE - RECYCLED SLAB
- CONCRETE UNIT PAVERS - PERMEABLE
- DECOMPOSED GRANITE
- WALL - CONCRETE
- WALL - MSE
- WALL - CONCRETE BLOCK
- WALL - GABION
- BLUEGRASS SOD
- SHRUBS/PERENNIALS
- RIPARIAN SEED
- BUILDING
- ART



35TH STREET

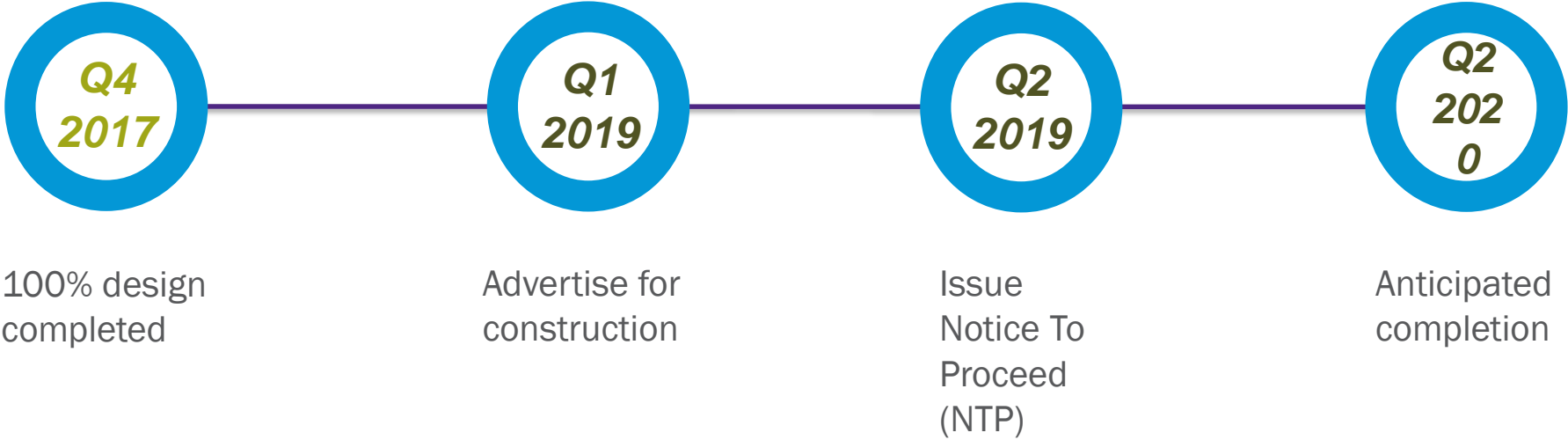
FESTIVAL STREET

0 10 20 40 NORTH

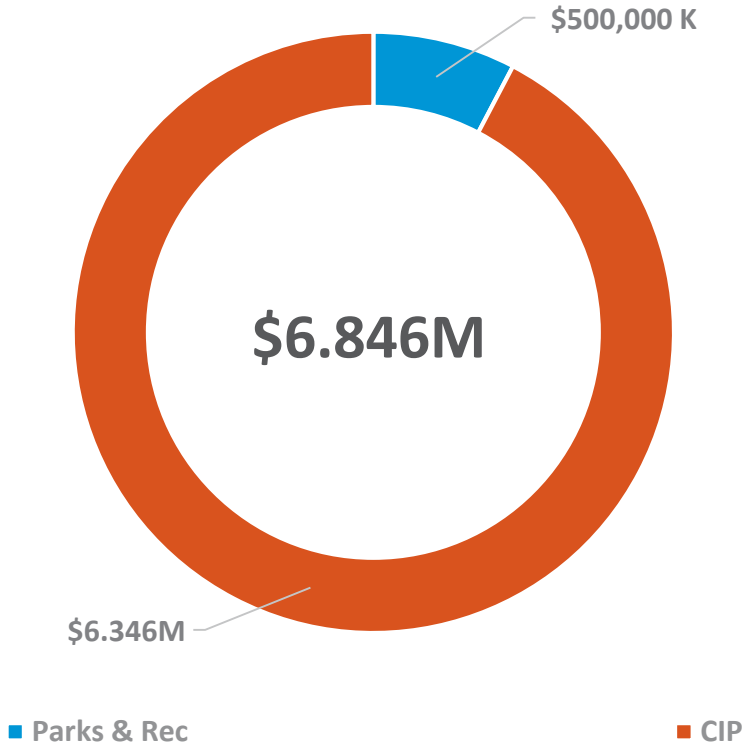
RIVER NORTH PARK: OVERVIEW

- New 3.5 acre park located along the South Platte River
- Adaptive reuse of existing buildings as plazas and community makerspaces in conjunction with the RiNo Arts District
- Park design includes seating, performance areas, flexible event space, creative play areas, public art, stormwater gardens
- The initial segment of Festival Street will provide parallel parking along the Park.
- Future construction of Festival St. will eventually provide access from 35th Street and connects to Brighton Boulevard at a new 33rd Street

RIVER NORTH PARK: SCHEDULE



RIVER NORTH PARK: BUDGET





I-70 HOME MITIGATION PROGRAM

I-70 HOME MITIGATION PROGRAM: OVERVIEW

Colorado Department of Transportation

- Attic insulation
- Caulking and weather stripping
- Carbon monoxide detector, smoke detector, and programmable thermostat
- Energy bill credits to offset increased usage with cooling
- Furnace filters
- Interior storm windows
- Two portable or window-mounted air conditioning units with air filtration

City and County of Denver

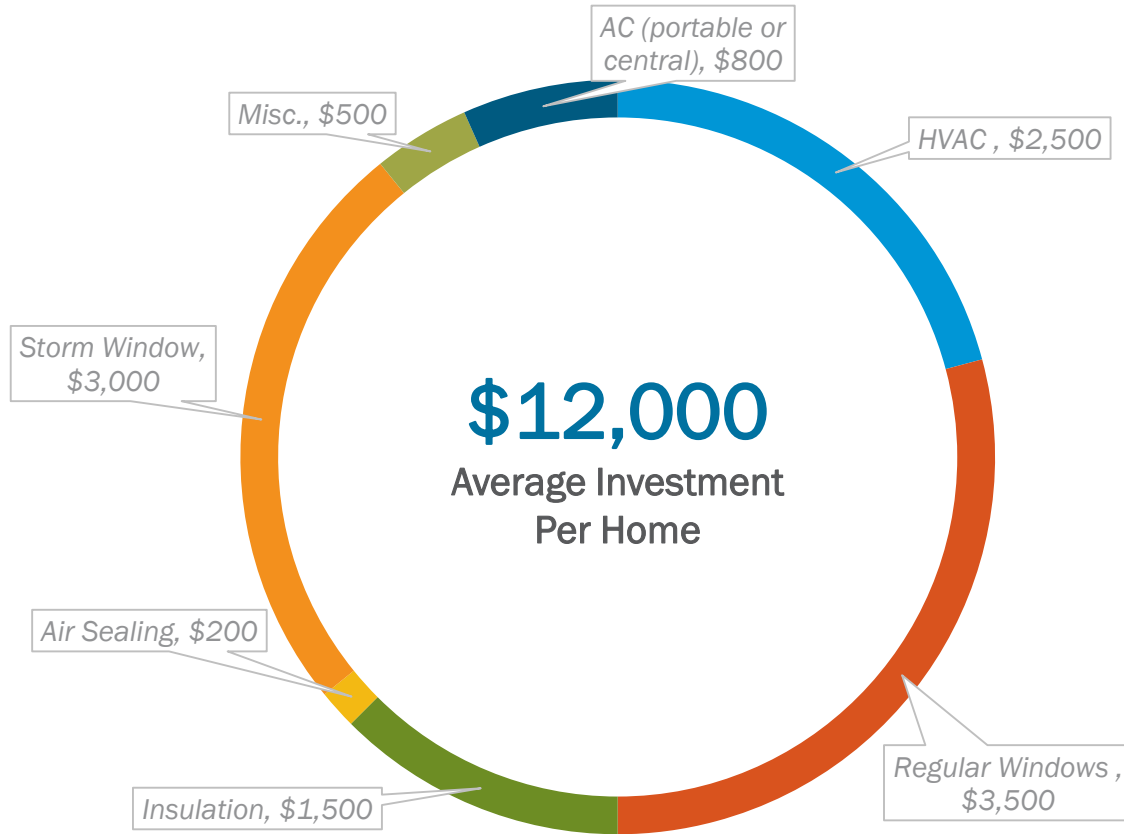
- Heat ventilation and air conditioning (HVAC)
- Window and door replacement

Safety Concerns

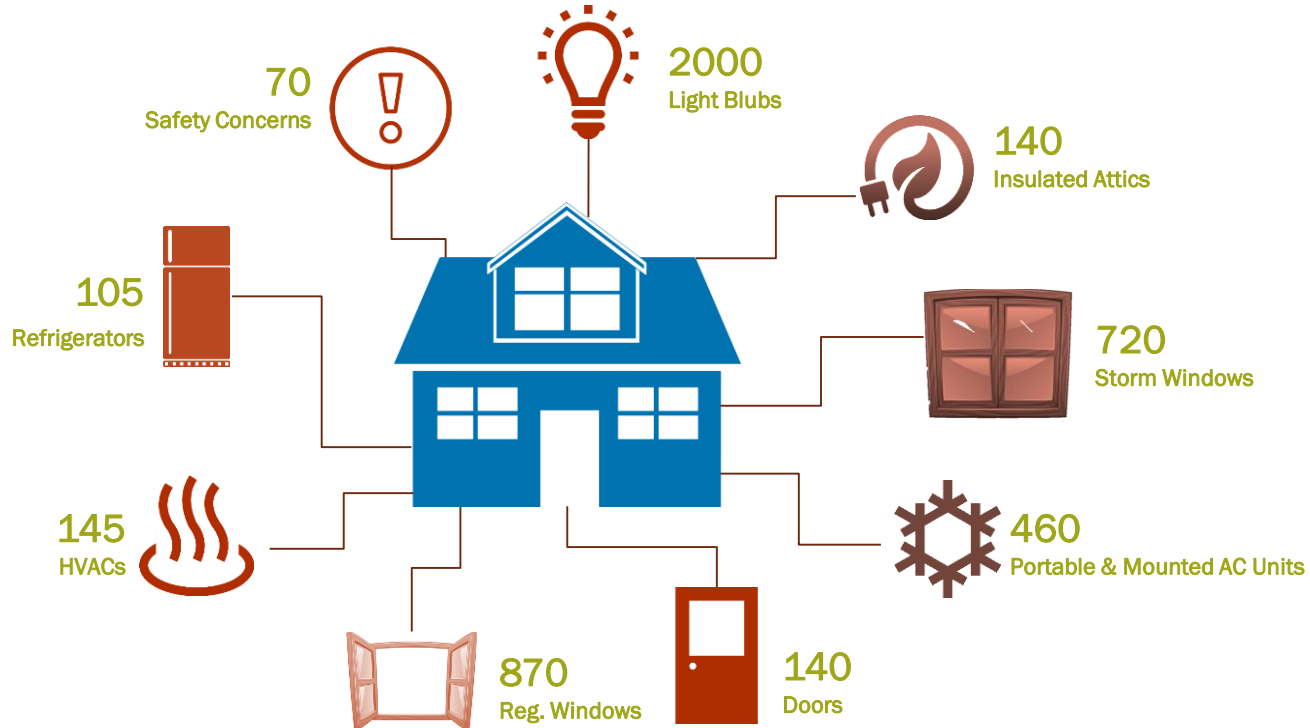
- Gas leaks/CO leaks
- Holes in roof
- Severe plumbing leaks
- Knob and tube electrical
- Old, failing and non-existent furnaces
- Old, failing and leaking water heaters



I-70 HOME MITIGATION PROGRAM: BUDGET



I-70 HOME MITIGATION PROGRAM: OUTCOMES





NDCC AREA – ELEVATE DENVER PROJECTS

ELEVATE DENVER BOND PROJECTS – NDCC AREA

- 47th and York Bike Pedestrian Bridge
- Washington Street
- River North Promenade
- Swansea Rec Center Pool
- Globeville, Elyria, Swansea Connectivity



10 years



70 million



Elements of a Roadway

- 1 ROADWAY**
2 Lane
3 Lane
- 2 PARKING**
Yes
No/Limited
- 3 BICYCLE FACILITIES**
One-way protected
Two-way protected
Multi Use Sidewalk
- 4 SIDEWALK**
Standard
Wide



ARKINS PROMENADE (NEAR 31ST)





THANK YOU!

QUESTIONS?