

DIVISION

TRANSIT PROJECT



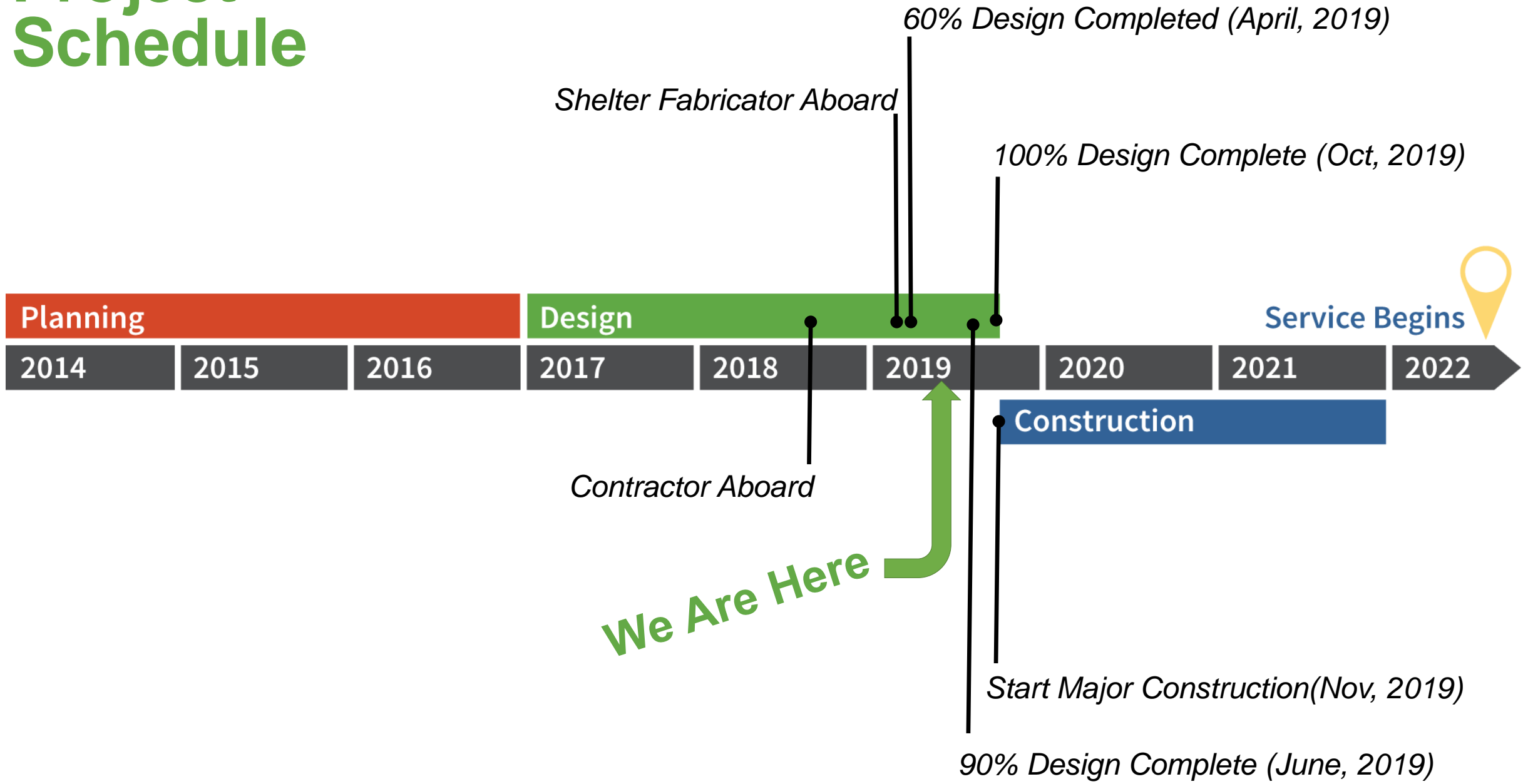
COMMUNITY ADVISORY COMMITTEE

May 16, 2019

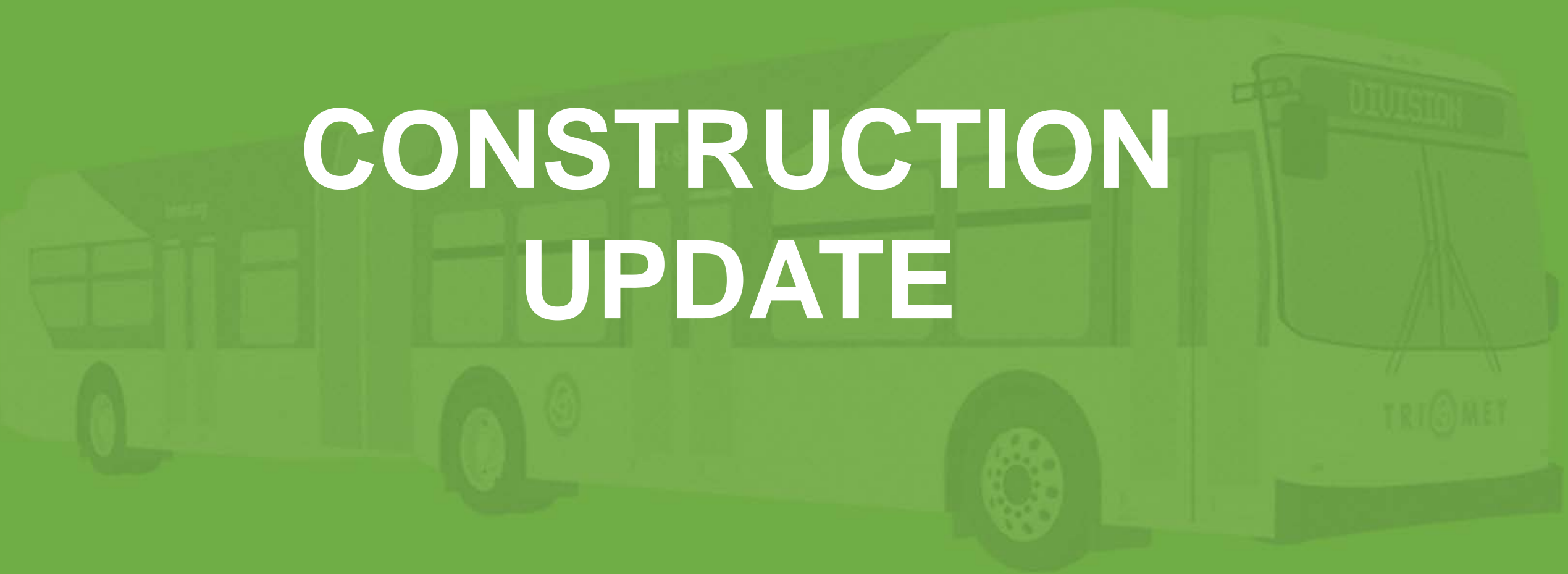
Project Update

- 90% Design in Progress
- FTA Risk Assessment & Final Report – June 2019
- FTA Readiness Report – August/September 2019
- Private Utilities Start – August 2019
- FTA Single Year Grant Agreement – October 2019
- Start of construction in Nov. 2019

Project Schedule



CONSTRUCTION UPDATE



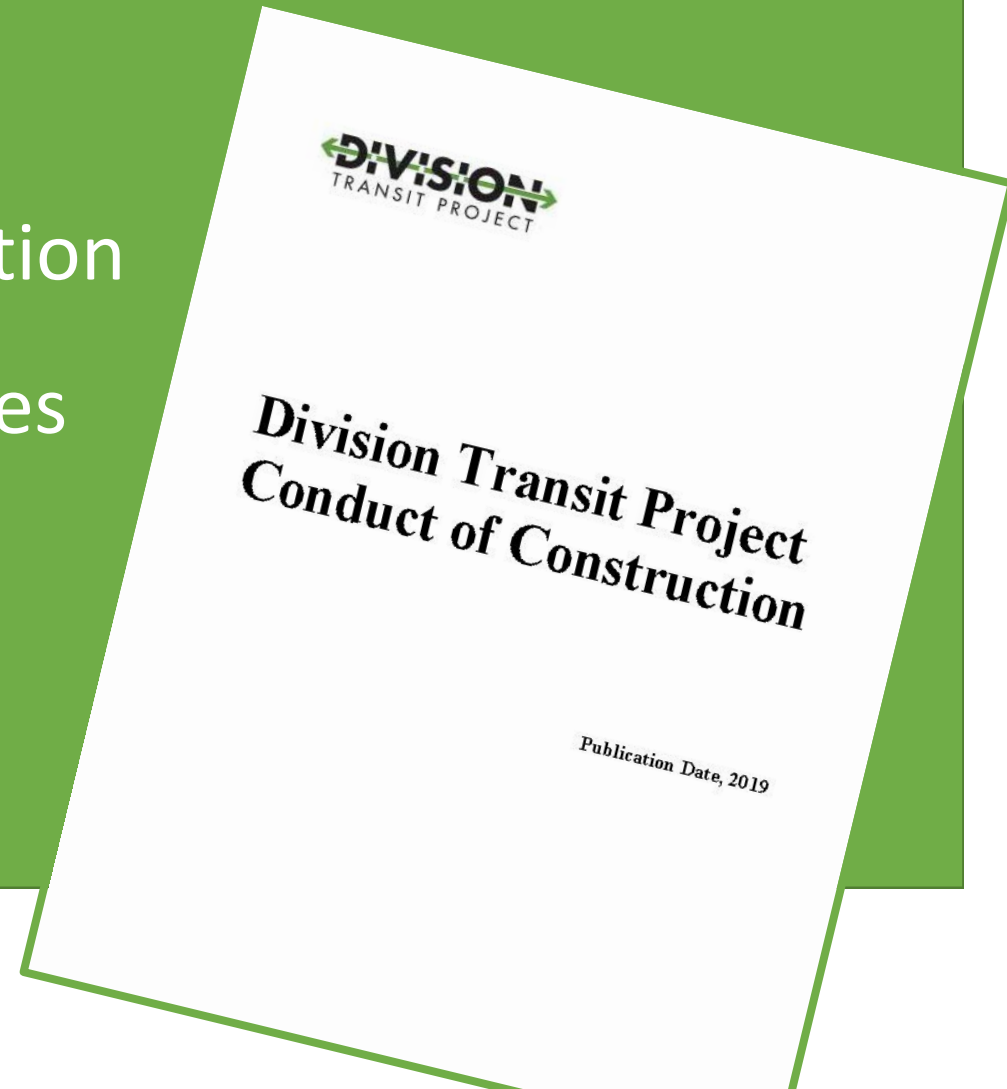
Construction Approach



- Raimore + Partner Coordination
- Utility + Other Project Coordination
- Project Approach & Schedule
- Conduct of Construction
- Contracting Plan/Workforce Selection

Conduct of Construction

- Coordination with other projects
- Define work zones
- Phases of construction
- Construction policies
- Community Affairs



Preliminary Construction Heading Timeline

Draft
Concept



Construction Phases & Scope of Work



SCOPE OF WORK:

- Utility pole relocation
- Utility pole tentant moves
- Traffic signal installation
- Drywell installation & removal
- Utility add, removal & relocation
- Installation & removal of pipe runs

WHAT TO EXPECT

- Street Excavation
- Flaggers
- Moving equipment
- Temporary Lane Restrictions



SCOPE OF WORK:

- Concrete & asphalt demolition
- Foundational grading
- Concrete work
- Asphalt paving
- Striping

WHAT TO EXPECT

- In-street paving
- Intermittent drilling/grading/digging
- Flaggers
- Temporary Lane Restrictions



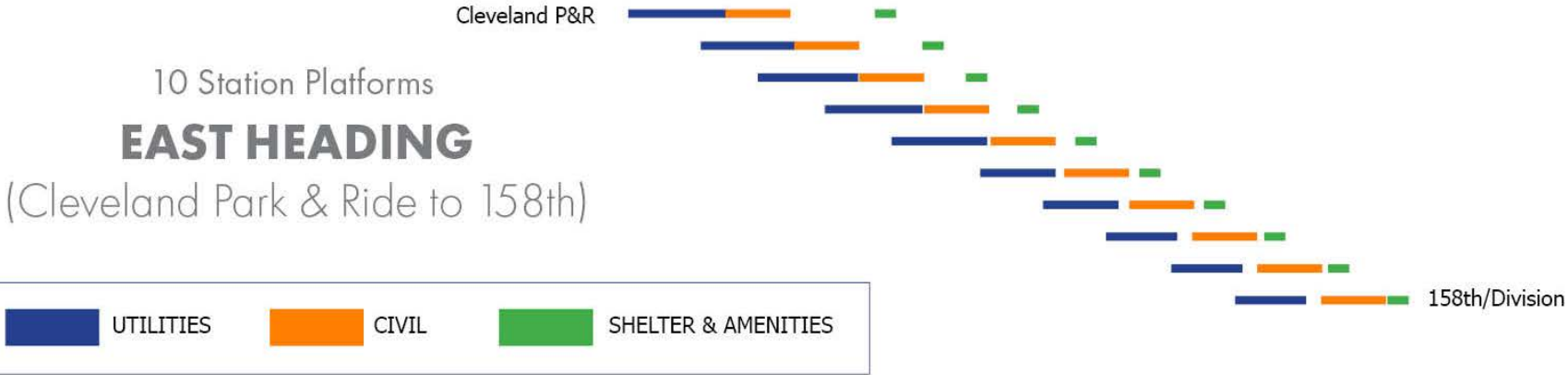
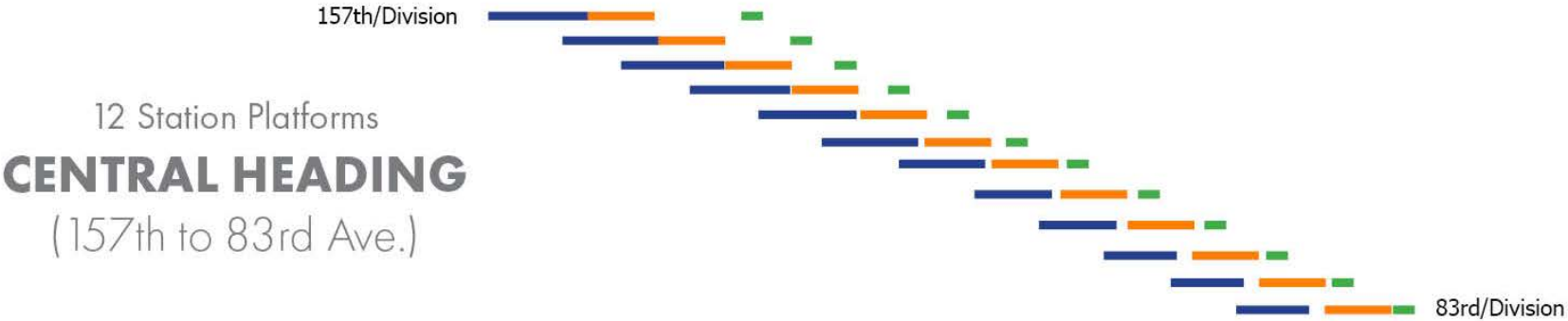
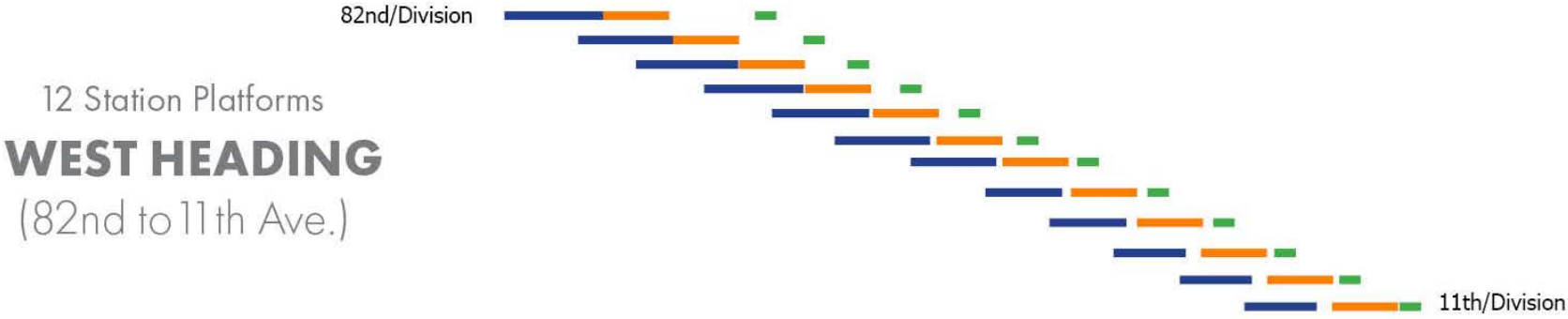
SCOPE OF WORK:

- Shelter installation
- Electrical backbone installation
- Cabinet installation
- Signage, Trash, Bus Marker, lighting, etc.

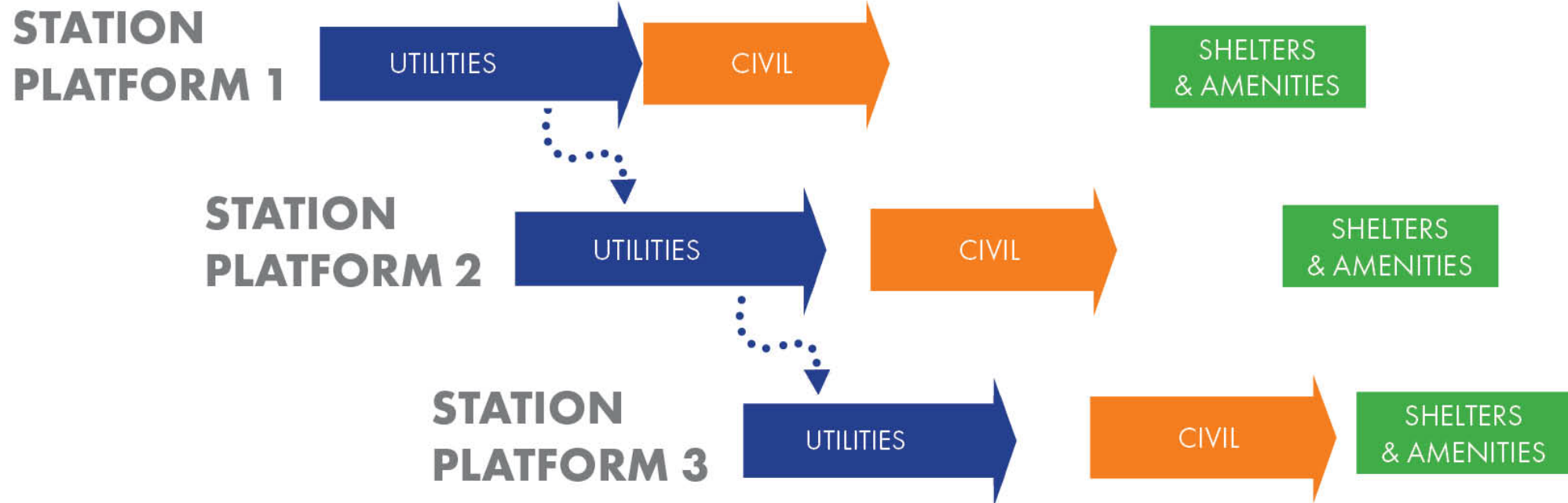
WHAT TO EXPECT

- Light equipment
- Flaggers
- Work largely in platform areas
- Minimal Lane Restrictions

Construction Headings & Progression



Construction Phases & Sequencing



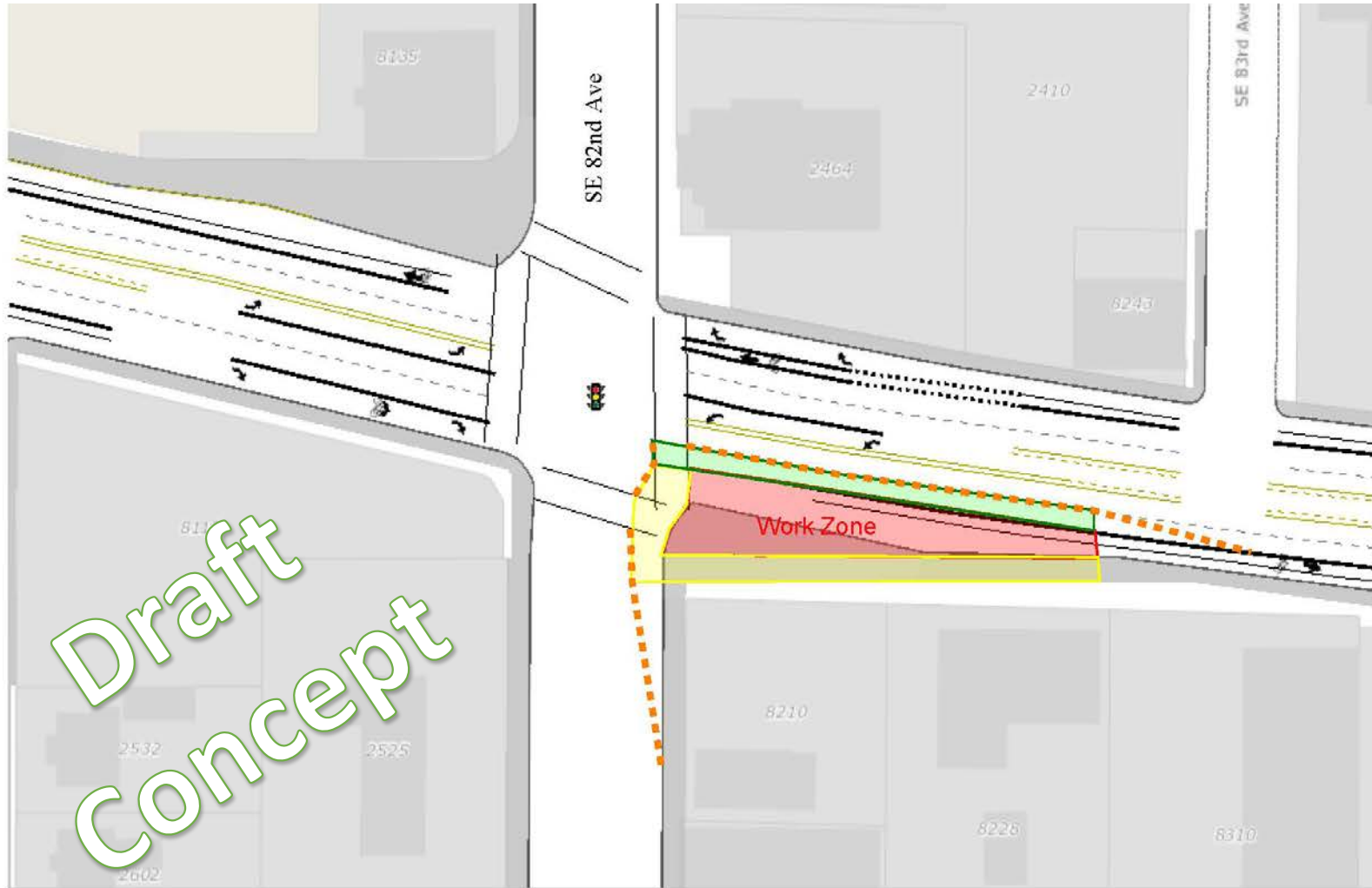
NOTES:

- *Time for advanced utilities work reduces as construction progress from station to station*
- *Gap between civil work and shelter and amenities phase reduces as construction progress from station to station*

Construction Contracting Plan

- DBE local business coordination
- Community Liaisons
- 90% estimate - engage local business
- Next step – local business mixer!

Typical Station Construction (Outer Division)



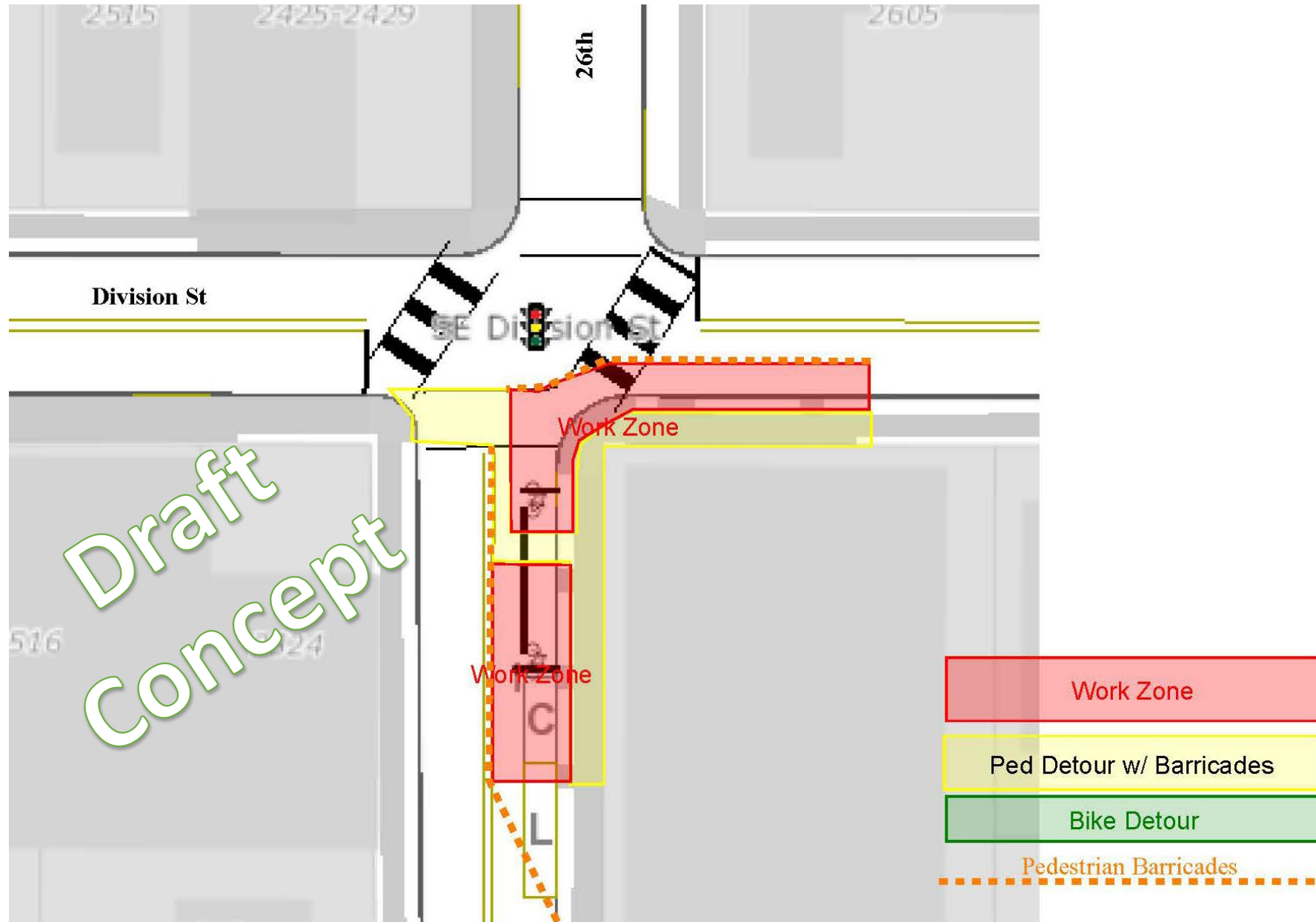
Draft
Concept

- Work Zone
- Ped Detour w/ Barricades
- Bike Detour
- Pedestrian Barricades

Typical Station Construction (Outer Division)

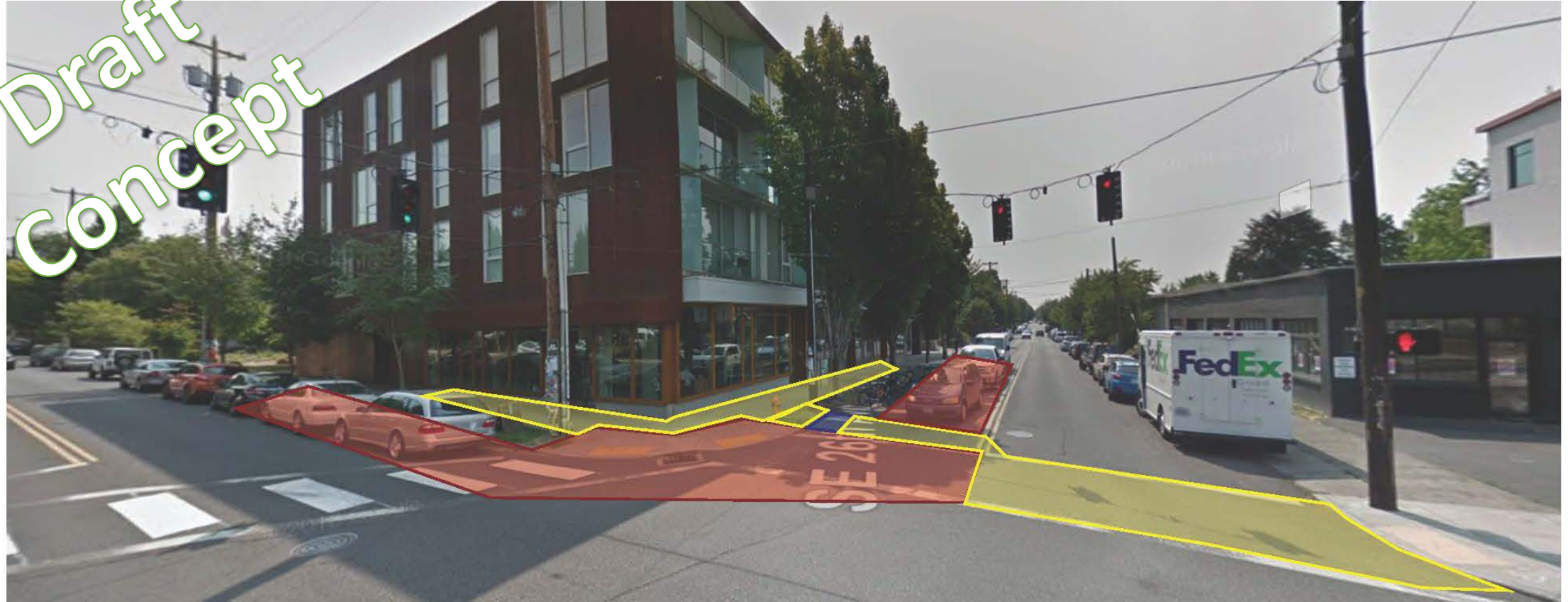


Typical Station Construction (Inner Division)



Typical Station Construction (Inner Division)

Draft
Concept



- Work Zone
- Ped Detour w/ Barricades
- Bike Detour
- Pedestrian Barricades

SHELTERS



Shelter Design Update

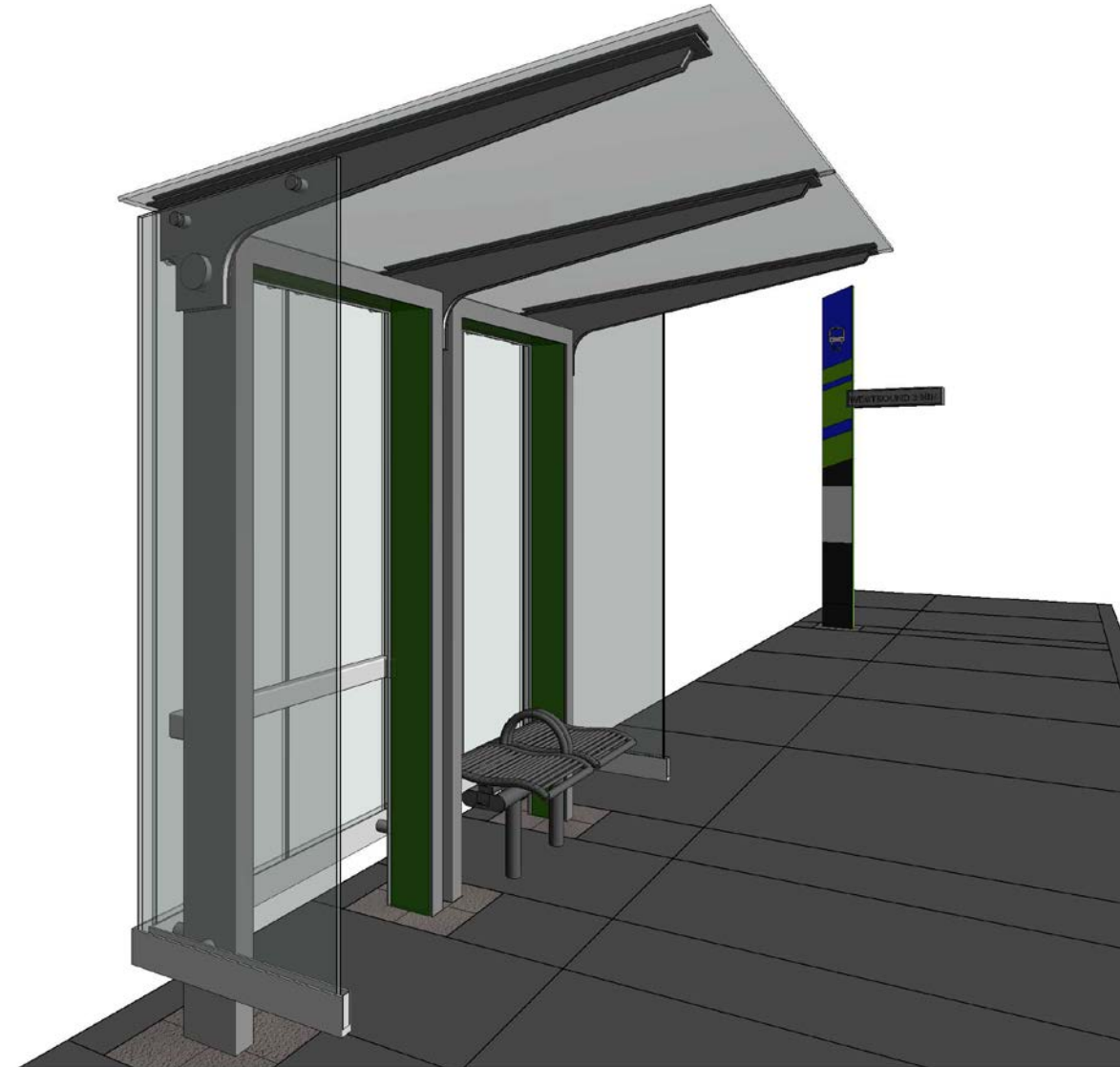
Refinement of Design

- ✓ *Cost*
- ✓ *Streamline fabrication and installation*
- ✓ *Easy to maintain & replace*
- ✓ *Safety and ease of use*



Shelter Design Update

- Standardizing elements
- Connection details
- Material alternatives
- Lighting studies
- Signage details



Shelter Windscreen Pattern/Design

- Etching patterns deters graffiti
- One etch pattern for corridor
- 82nd, 93rd (MAX Station) 122nd and GCTC to have site specific graphics/design
- Engaged community on etch and site specific designs



Windscreen Patterns & Design

COMMON THEMES FROM OPEN HOUSES:

- History, culture & diversity
- Nature
- Connection to community and surroundings
- Activities (shopping, work food, hiking, walking, art)

SURVEY

| What do you love about SE Division Street and its surrounding neighborhoods? | Which specific location would you like to talk about? | What would you like visitors to know about the communities and neighborhoods for your location? | Is there something unique (past or present) about this location that should be celebrated? |
|--|--|---|---|
| 10 TEN RESPONSES TO THE QUESTIONNAIRE DURING OPEN HOUSES It's home! Convenience to everywhere I need to go. | Gresham Central Transit Center | East Multnomah Co history - berry fields, brick houses, dairy industry, Gresham city history - there are many old photographs showing life in Gresham in the early 1900's | Heart of Gresham |
| Diversity | SE 82nd and SE Division (and MAX Green Line) SE 82nd and SE Division and Gresham Central Transit Center | Pulmon, bike path SE 82nd and SE Division - amazing families and food | Asian culture Gresham Central Transit Center - a history rich with agriculture, timber and lots of small businesses, currently an artistic community filled with small businesses |
| 1 People 2 The trees and natural surroundings 3 Shops - retail - food | AS | SE 82nd and SE Division - local artists in the area - MAX Green Line - what the future can hold 122nd and Division - Oregon residents, GCTC - mountains and scenery | Milwauy (122nd/Division) was original midway point between Gresham and Downtown Portland (I believe it began to) |
| Diversity of people and businesses, view of Mt Hood | SE 122nd and SE Division | Working class community, many families, large immigrant/refugee population | SE 122nd - 1950s, 1960s architecture? Examples of old neon signs, etc. Information about the Division Street Canal, which ran from the 1940s-1960s, Johnny Cash played there! GCTC - a variety of schools and colleges that are nearby. The best view of Mt Hood. |
| 3 Cool street patterns, in Lady's Addition it has a lot of community that has more of a diversity. View of Mt Hood. | SE 82nd and SE Division, Gresham Central Transit Center and 122nd SE 122nd and SE Division and GCTC | SE 82nd and SE Division - immigrant history, in the new Christmas, GCTC - interurban streetcar history of area, in building of full bus dome, using the rail lines from Portland to Gresham and beyond 122nd - a sense of business and shops to look at | |
| Makes an announcement about Franklin High School. And gives some info on how long the school has been around. Once you get just a few blocks away from the busy main arterials you come upon quiet neighborhoods of old homes and real neighborhoods. | AS | SE 82 - PCC SE Campus, MAX Green Line - connection to Gateway and Clackamas Town Center, GCTC - Multnomah Co Health, Art Days (7), Saturday Market May thru November | |
| The ease of traffic flow and the outstanding bus service on 82 Division - middle income, diverse residents | AS | SE 82 - PCC location, MAX Green Line - ease of going to Clackamas Town Center, 122nd - lots of small businesses and shopping centers, GCTC - ease of bus transfers for other city locations as well as ease of shopping in Gresham SE 82 - unique restaurants, tea houses, 122nd - shopping center - new Petco opened couple years ago, Sombra Bubble tea, GCTC - close to Gresham Sylvania shopping center, connects to other bus lines, within distance of library | SE 82 - new development, MAX Green Line - ease to Clackamas Town Center, 122nd - good connection between MAX and #122 and #2 Division bus, GCTC - good connection to other bus lines SE 82 - has 2 lanes compared to Powell - 1 lane; 122nd - used to have Albertsons, GCTC - talk the max and bus lines go out this far |
| Covers neighborhoods, restaurants, shops - a place where people live and hang out | AS (except MAX Green Line) | | 82nd was a county road before city annexation and state highway designation (? And goes to OR Garden in Silverton, OR)? point where South Tabor, Powell/Burts Gilbert & Astoriaville neighborhoods join; SE Division SE - section line 88 of Wilamette Survey, Civil Divides Research Library - photos of Wilamette Survey, Civil Divides Research Library - photos of Wilamette Survey for adopted March 1996 S 1967 Plan (part of the Older SE Community Plan) - it's online on the Portland Bureau of Planning and Sustainability website. |
| South Tabor - trees, lawn, near Mt Tabor Park & Clinton Park, gardens - views to Mt Tabor Park and downtown from Clinton Park | SE 82nd and SE Division | Roses for Avenue of Roses! 14 bushes can be seen from PCC library! PCC SE campus - lawn and trees, view to Mt Tabor from PCC library windows looking west | |

DISTINCT IMAGERY 82ND

Content Planning

Westbound: Type 3 Shelter
Eastbound: Type 3 Shelter

SHOPPING & DINING

Asian Restaurants
Mexican Restaurants
International Markets
World Food

HUMAN ASPECT

Neighborhood Cohesion
Artistic Community
Diversity
Generations
Families
Children
Dogs

MULTI-CULTURALISM

Multicultural & Multilingual
Variety of Languages
Food from the World
Pacific Islander Association
Asian Pacific Islander Culture
Cultural Heritage
Jade International
Night Market

NEIGHBORHOOD

Avenue of Roses
Harrison Park /
Harrison Park School
Jade District
Walk-ability
PCC

HISTORY

Neighborhood Homes
Immigrant History
Historic Street Car Lines
Strawberry Farm
Fruit Stand
Historic Photography
Legin Restaurant

NATURE

Views of 14
Surrounding Buttes
Mt. Tabor
Trees/Greenery
Roses

HISTORIC PHOTOGRAPHY

Fruit Stand
Farm
Roadway Realignment
Street Scenes

82nd

93rd (Green Line MAX)

DISTINCT IMAGERY GREEN LINE

Content Planning

Westbound: Existing MAX 205 Shelter, Windscreen TBD

Eastbound: Existing MAX 205 Shelter, Windscreen TBD

SHOPPING

Nursery
Gardening
Flowers

HUMAN ASPECT

Political Environmental Activism
Artistic Community
Neighborhood Cohesion
Families
Children
Dogs

CONNECTION INTERSECTION

Transit Connectivity
Green/Open Spaces
Inner/Outer Portland Transition
Bike Path
Trails
Wild Flowers
Human Scale

NATURE

Kelly Butte
Scenic Views
Hiking
Migratory Birds

TRANSIT

Connection to public transit
Sculptural Fence
Bus technical drawing
MAX technical drawing

Green Line

DISTINCT IMAGERY 122ND Content Planning

Westbound: Type 3 Shelter
Eastbound: Type 3 Shelter

CULTURE

Multicultural
Multilingual
Festival of Nations

NEIGHBORHOOD

West Powellhurst Park
West Powellhurst
Elementary School
Division-Midway Alliance
Shopping Center Pride
Clocktower

HUMAN ASPECT

Neighborhood Cohesion
Artistic Community
Diversity
Families
Children
Dogs

NATURE

VIEWS OF 14 SURROUNDING BUTTES

Doug Fir Trees
Migratory Birds
Hiking Trails
View of Mt Hood

TRANSIT

Milepost 6 - Original
Mid-way between
Portland &
Gresham

HISTORY

"Division St. Corral"
music venue
Neon signs
Architecture

Gresham Central Transit Center

DISTINCT IMAGERY **GRESHAM**

Content Planning

Westbound: Type 3 Shelter

Eastbound: Type 3 Shelter

HUMAN ASPECT

Neighborhood Cohesion
Artistic Community
Place of Connection

NATURE

View of Mt. Hood

CULTURE

Native American Culture
Hispanic Culture
Gresham Center for the Arts Plaza
Tsuru Island
Gatherings in Gresham TC Plaza

SHOPPING & DINING

Heart/Pulse of the City
Gresham Downtown Plan calls for:
Intensify development with walking distance of MAX stations.
Preserve and promote the existing historic core and it's notable design characteristics.
Downtown Art Walk is a regional attraction

HISTORY

Photographic:
A.W. Metzger Store
Cabbage Farming
Cedarville Confectionery
Donahue and Kelly Logging Co.
Gravel Pit
Gresham Berry Growers Cannery
Gresham Downtown Snowstorm
Gresham Fire Dept.
Gresham First Aid Car
Gresham Outlook Newspaper
Sterline & Johnson Hardware Store
Thayer Box Factory
Victory Food Distribution Volunteers

HISTORIC SITES

1st Japanese settler in Oregon buried in Gresham Pioneer Cemetery
Dairy industry
Bull Run Dams
Gresham's Namesake

EXISTING HISTORIC LOCATIONS

Freeman House
Carnegie Library
Duane C. Ely Building
Congdon Building
US Post Office
WK Hamilton Residence
W. Gresham Grade School
Gresham Lodge
Gresham Berry Growers Cannery
Victory Food Volunteers

Next Steps



- Finalize FTA Risk Report Findings
- Ongoing stakeholder meetings
- 90% Design Completion
- Ongoing construction coordination

Questions?

