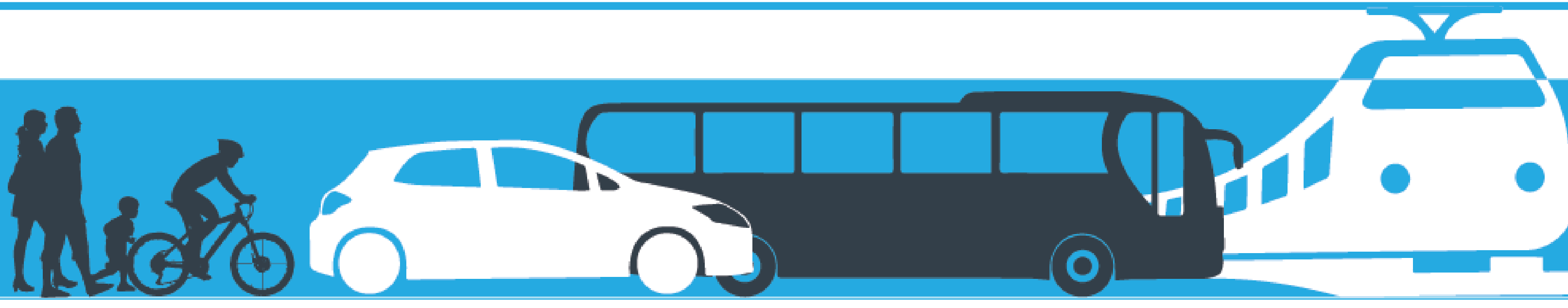


# WESTSHORE INTERMODAL CENTER



## What is an Intermodal Center?



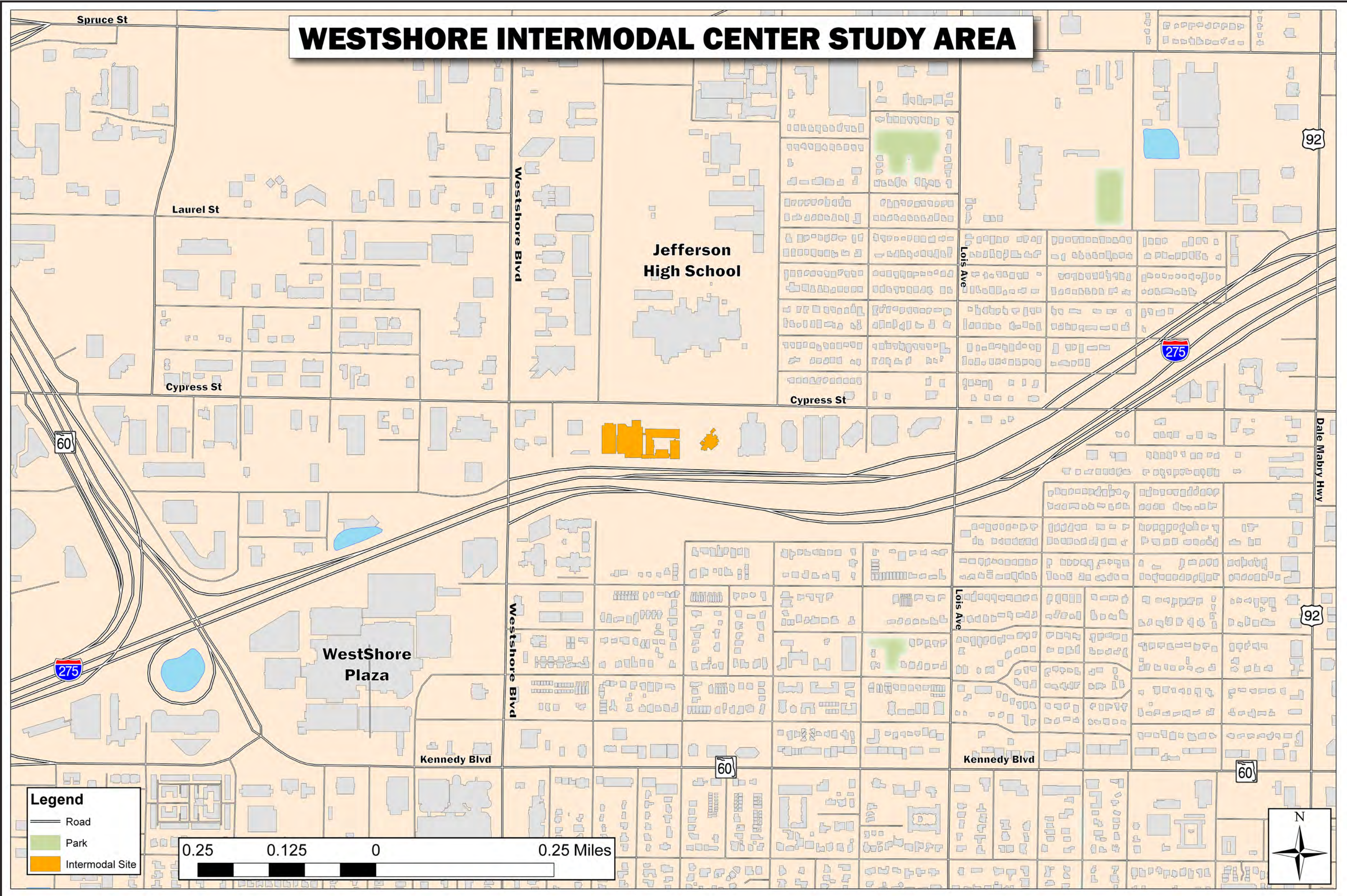
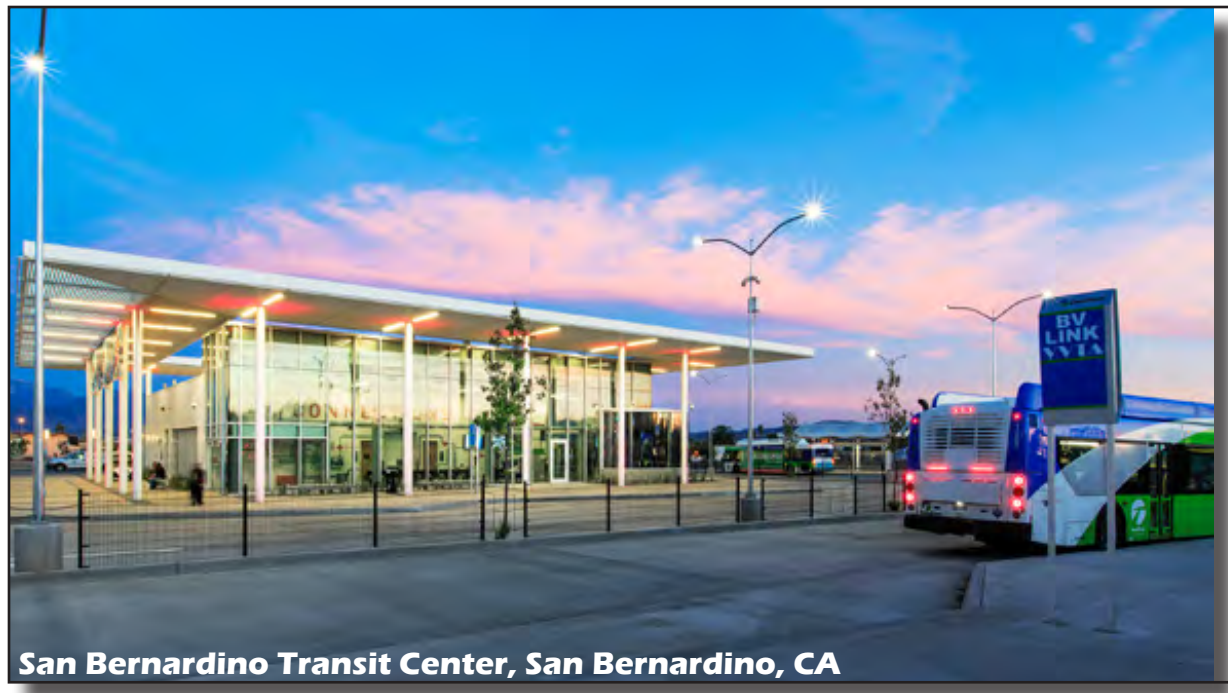
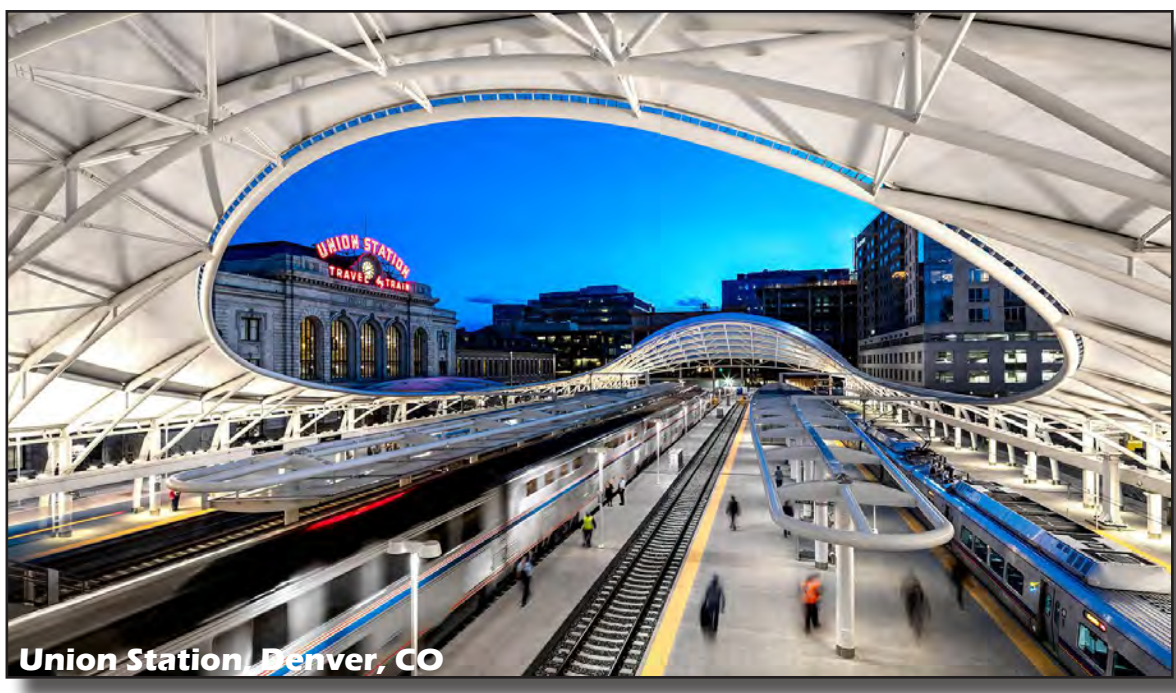
An intermodal center is a facility that connects several types of transportation modes and serves to enhance regional transportation connectivity. It can incorporate but is not limited to the following service options:

- Local bus
- Bus rapid transit (BRT)
- Express bus
- Rail
- Intercity bus
- Taxis
- Bicycle and Pedestrian facilities
- Ride Share

Plans for an intermodal center may include:

- Transit platforms
- Park-and-ride facility
- Bus layover zones
- Rideshare facilities
- Customer service center

Intermodal centers have the opportunity to promote new development in the surrounding area and can support transit oriented development.



## Phase 1



### Existing Conditions

- Review of previous planning work
- Existing service and potential expansions
- Current community and regional priorities
- Identified site's existing and future land use
- Review of existing and planned developments
- Identification of operational requirements and constraints

### Stakeholder Engagement

- Engagement with Westshore area stakeholders for input on priorities for the region and community
- Engagement with transportation service providers on intermodal center requirements
- Develop stakeholder consensus on future vision for the intermodal center

### Technology Requirements & Visioning

- Identify specifications and requirements of each transportation mode
- Determine site space requirements based on modes
- Develop a vision based on stakeholder feedback including:
  - Transportation modes to accommodate
  - Level of development or Transit Oriented Development

## Phase 2



### Conceptual Development

- Refine the elements and technical requirements of the intermodal center
- Concept development may include:
  - Building massing
  - Platform requirements
  - Design and layout of public space
  - Street level connectivity and access

### Cost Estimates

- Prepare engineering level cost estimates based on the identified elements of the preferred concept.
- Costs will incorporate:
  - Design
  - Construction
  - Environmental
  - Operations and maintenance

### Implementation Strategies

- Develop an action plan for the development and funding strategies for short and long term implementation.
- Strategies will reflect the consideration of elements and preliminary concepts for the Westshore Intermodal Center
- Opportunity for phased approaches



# DOWNTOWN INTERMODAL CENTER



## What is an Intermodal Center?



An intermodal center is a facility that connects several types of transportation modes and serves to enhance regional transportation connectivity. It can incorporate but is not limited to the following service options:

- Local bus
- Bus rapid transit (BRT)
- Express bus
- Rail
- Intercity bus
- Taxis
- Bicycle and Pedestrian facilities
- Ride Share

Plans for an intermodal center may include:

- Transit platforms
- Park-and-ride facility
- Bus layover zones
- Rideshare facilities
- Customer service center

Intermodal centers have the opportunity to promote new development in the surrounding area and can support transit oriented development.



## Phase 1



### Existing Conditions

- Review of previous planning work
- Existing service and potential expansions
- Current community and regional priorities
- Review of existing and planned developments
- Identification of operational requirements and constraints

### Stakeholder Engagement

- Engagement with Downtown stakeholders for input on priorities for the region and community
- Engagement with transportation service providers on Intermodal Center requirements
- Develop stakeholder consensus on future vision for the intermodal center

### Requirements and Evaluation Criteria

- Identify requirements of each transportation mode to determine site space requirements
- Develop evaluation criteria based on planning efforts, technology requirements, and the community vision
- Identify three potential sites to be evaluated

### Site Evaluation & Visioning

- Evaluate three potential sites based on the evaluation criteria
- Develop a vision based on stakeholder feedback including:
  - Transportation modes to accommodate
  - Level of development or Transit Oriented Development

## Phase 2



### Conceptual Development

- Refine the elements and technical requirements of the intermodal center
- Concept development may include:
  - Building massing
  - Platform requirements
  - Design and layout of public space
  - Street level connectivity and access

### Cost Estimates

- Prepare engineering level cost estimates based on the identified elements of the preferred concept.
- Costs will incorporate:
  - Design
  - Construction
  - Environmental
  - Operations and maintenance

### Implementation Strategies

- Develop action plan for the development and funding strategies for short and long term implementation
- Strategies will reflect the consideration of elements and preliminary concepts for Downtown Intermodal Center
- Opportunity for phased approaches.



# GATEWAY INTERMODAL CENTER



## What is an Intermodal Center?



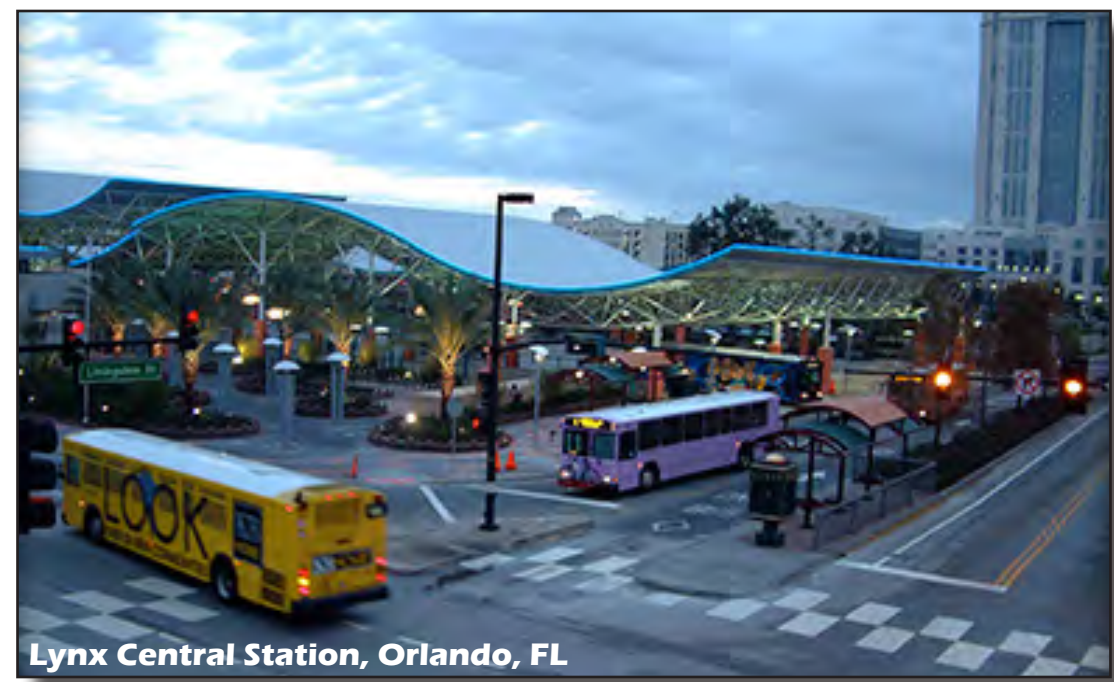
An intermodal center is a facility that connects several types of transportation modes and serves to enhance regional transportation connectivity. It can incorporate but is not limited to the following service options:

- Local bus
- Bus rapid transit (BRT)
- Express bus
- Rail
- Intercity bus
- Taxis
- Bicycle and Pedestrian facilities
- Ride Share

Plans for an intermodal center may include:

- Transit platforms
- Park-and-ride facility
- Bus layover zones
- Rideshare facilities
- Customer service center

Intermodal centers have the opportunity to promote new development in the surrounding area and can support transit oriented development.



Lynx Central Station, Orlando, FL



San Bernardino Transit Center, San Bernardino, CA



Rosa Parks Transit Center, Detroit, MI



## Phase 1



### Existing Conditions

- Review of previous planning work
- Existing service and potential expansions
- Current community and regional priorities
- Review of existing and planned developments
- Identification of operational requirements and constraints

### Stakeholder Engagement

- Engagement with Gateway Area stakeholders for input on priorities for the region and community
- Engagement with transportation service providers on Intermodal Center requirements
- Develop stakeholder consensus on future vision for the intermodal center

### Technology Requirements, Potential Sites Identification, & Evaluation Criteria

- Identify requirements of each transportation mode to determine site space requirements
- Develop evaluation criteria based on planning efforts, technology requirements, and the community vision
- Identify three potential sites to be evaluated

### Site Evaluation & Visioning

- Evaluate three potential sites based on the evaluation criteria
- Develop a vision based on stakeholder feedback including:
  - Transportation modes to accommodate
  - Level of development or Transit Oriented Development

## Phase 2



### Conceptual Development

- Refine the elements and technical requirements of the intermodal center
- Concept development may include:
  - Building massing
  - Platform requirements
  - Design and layout of public space
  - Street level connectivity and access

### Cost Estimates

- Prepare engineering level cost estimates based on the identified elements of the preferred concept.
- Costs will incorporate:
  - Design
  - Construction
  - Environmental
  - Operations and maintenance

### Implementation Strategies

- Develop action plan for the development and funding strategies for short and long term implementation
- Strategies will reflect the consideration of elements and preliminary concepts for Gateway Intermodal Center
- Opportunity for phased approaches