# Tier 2 – Modes Evaluation



## Step 1:

Assess the suitability of different modes for highcapacity transit within Treasure Valley using the following questions:



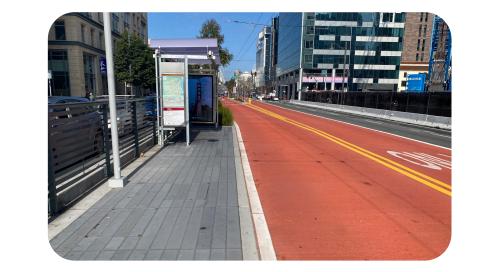
Does the mode improve transit connectivity and reliability?

### **Mode Evaluation**

Proposed Modes Carried Forward

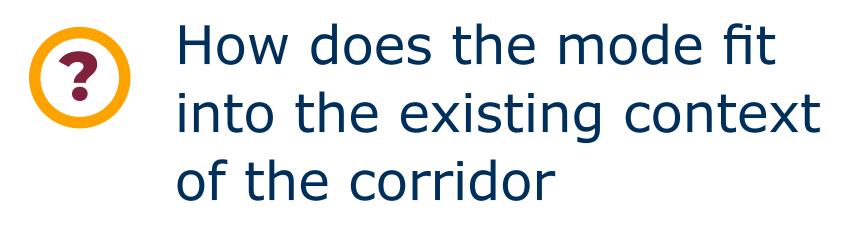


Regional – Commuter Rail



Proposed Modes Not Carried forward





Is the mode financially feasible and constructable?

### **Step 2:** Pair Tier 2 routes with

appropriate mode.

BRT – Exclusive Guideway



BRT – Business Access and Transit (BAT) Lanes

Light Rail Transit



BRT – Mixed Traffic

# Proposed modes not carried forward:

## LRT:

- » Most expensive mode
- » Requires the most space

### **Modes Paired with Routes**



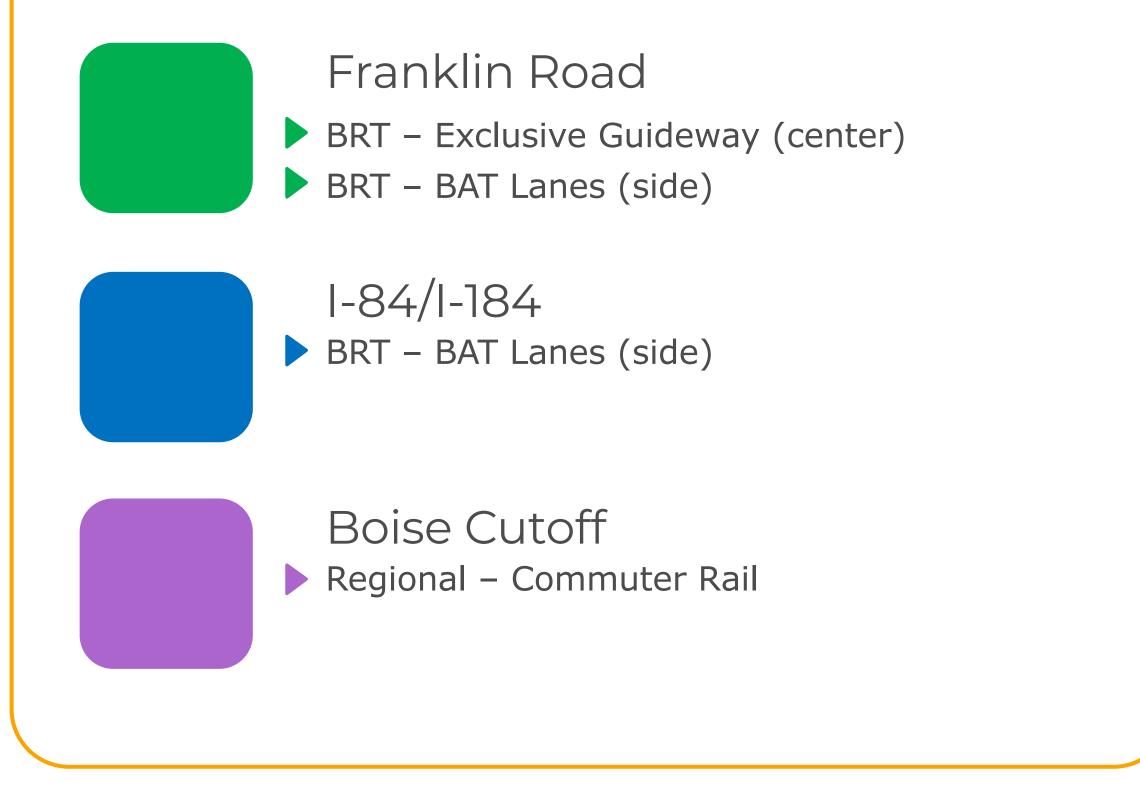
Fairview Avenue/Cherry Lane

- BRT Exclusive Guideway (center)
- BRT Business Access and Transit (BAT) Lanes

- » Safety considerations if operating in the freight rail corridor.
- » Best suited for short, urban routes

### **BRT- Mixed Traffic:**

- » Less reliable service compared to other modes.
- » Requires more vehicles to maintain service frequencies



#### High-Capacity Transit Planning and Environmental Linkages Study

NOTICE: All draft and final planning products produced during this PEL process may be adopted during a subsequent environmental review process in accordance with 23 USC 168, with the goal of not revisiting during future National Environmental Policy Act (NEPA) processes.

