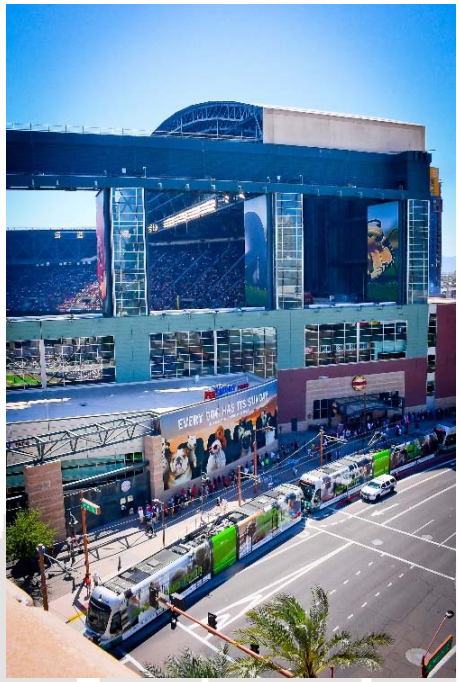
# Downtown Light Rail Guideway and Station Configuration

# Downtown Phoenix
# Vibrant, Economic Development, Jobs, Events
# PHOENIX TRANSPORTATION 2050 - LIGHT RAIL



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# Issue

- Phoenix Transportation 2050 accelerated LRT program
  - South Central 2034 to 2023
  - Northwest Extension Phase II 2026 to 2023
  - Capitol/I-10 West 2023
- Existing plans assume independent extensions in downtown
  - Serious disruption to traffic flows
  - Major rail operations problems
  - No transfer hub
  - Inconvenient passenger transfers

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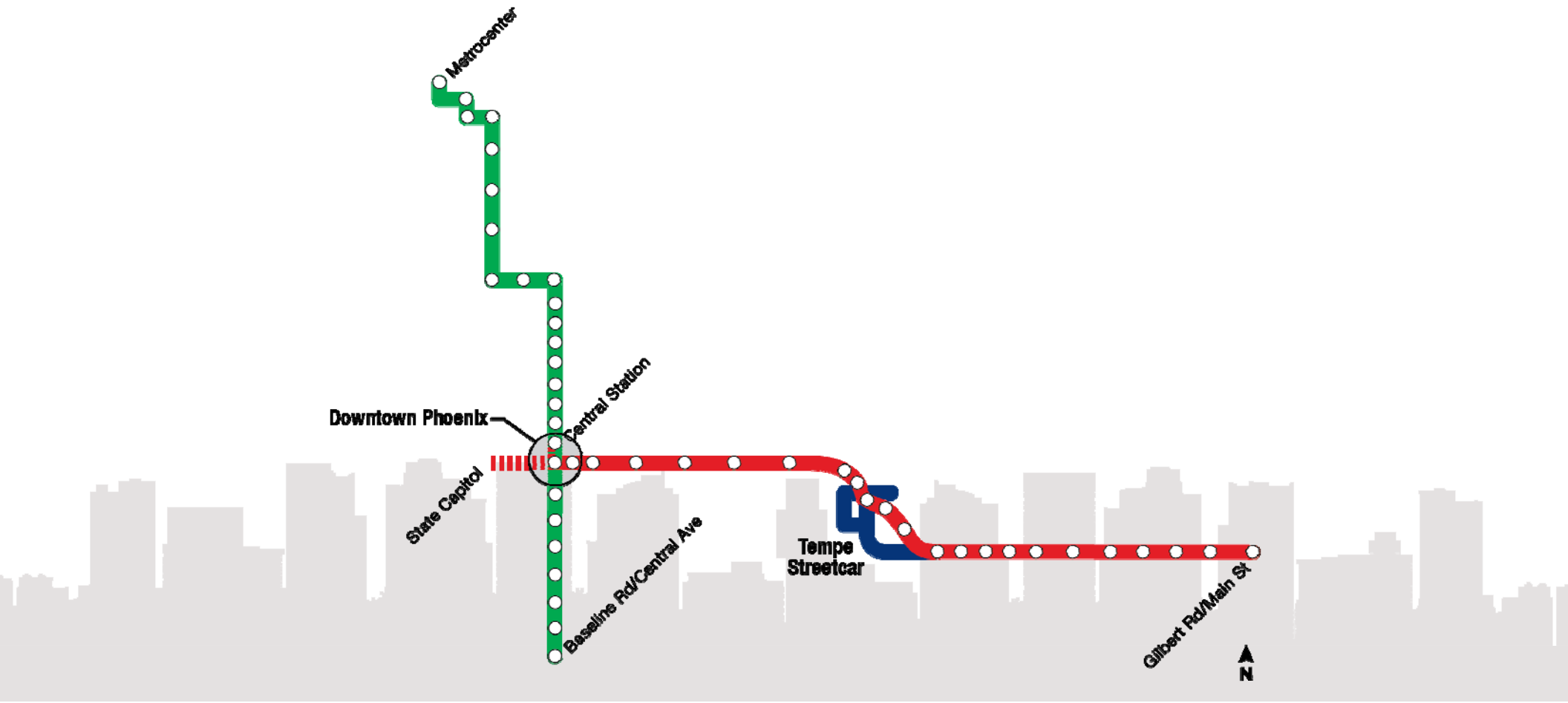
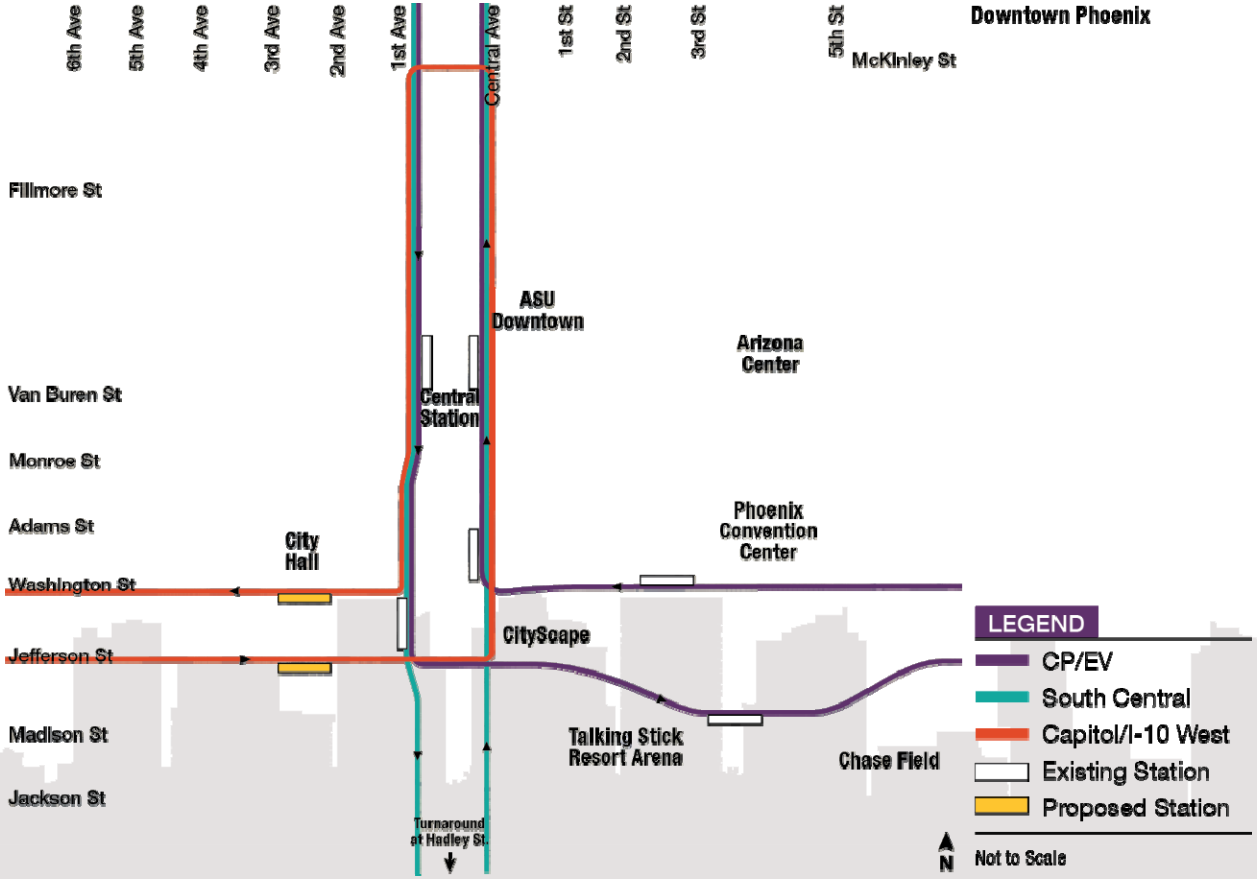
# Light Rail System Configuration 2023



# Downtown Phoenix LRT Configuration

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# Downtown Phoenix LRT Configuration Concept

**Downtown Trackwork from South Central and Capitol I-10/West Environmental Documents**

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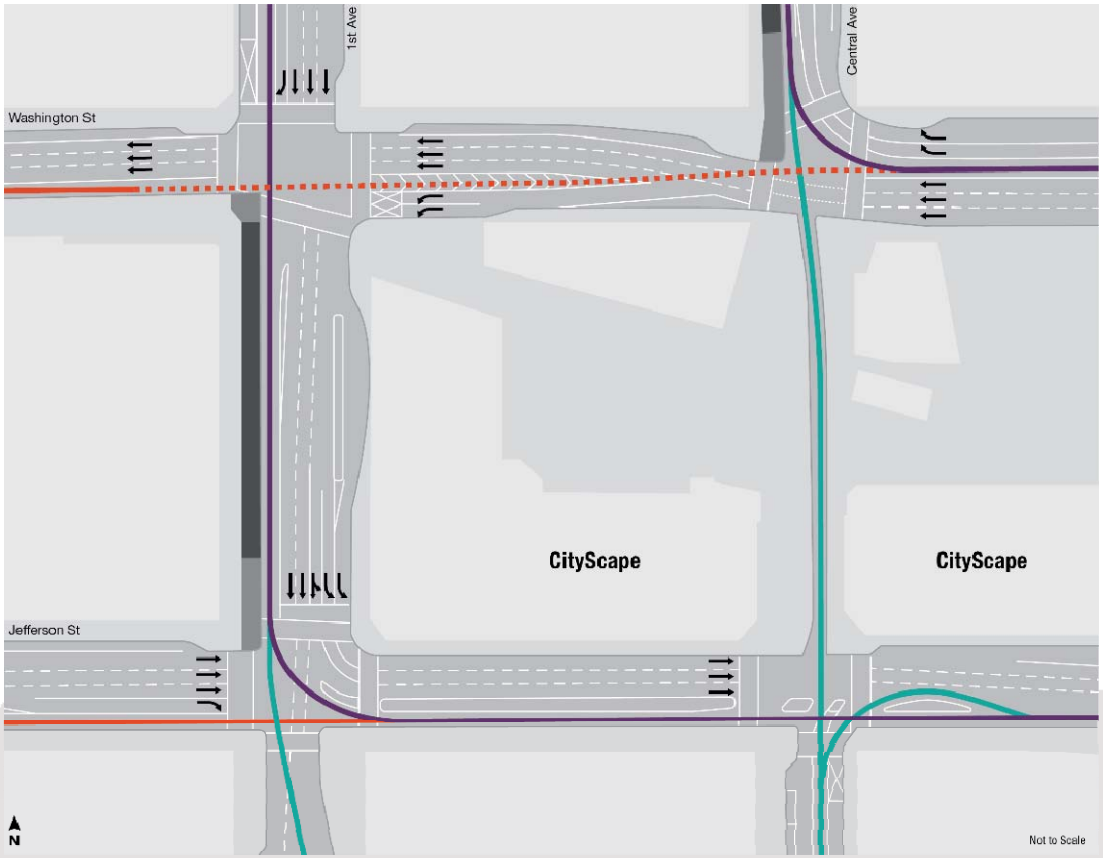
# Downtown Phoenix LRT Configuration Concept

**Downtown Trackwork from South Central and Capitol I-10/West Environmental Documents (without planned track turns)**




LEGEND
- CP/EV
- South Central
- Capitol/I-10 West
- Capitol/I-10 West Option

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# Downtown Phoenix LRT Configuration Concept

**Downtown Passenger Station and Trackwork Configuration (Washington St. Station Concept)**

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# Downtown Phoenix LRT Configuration Concept

**Downtown Passenger Station and Trackwork Configuration (Jefferson St. Station Concept)**

LEGEND
- CP/EV
- South Central
- Capitol/I-10 West

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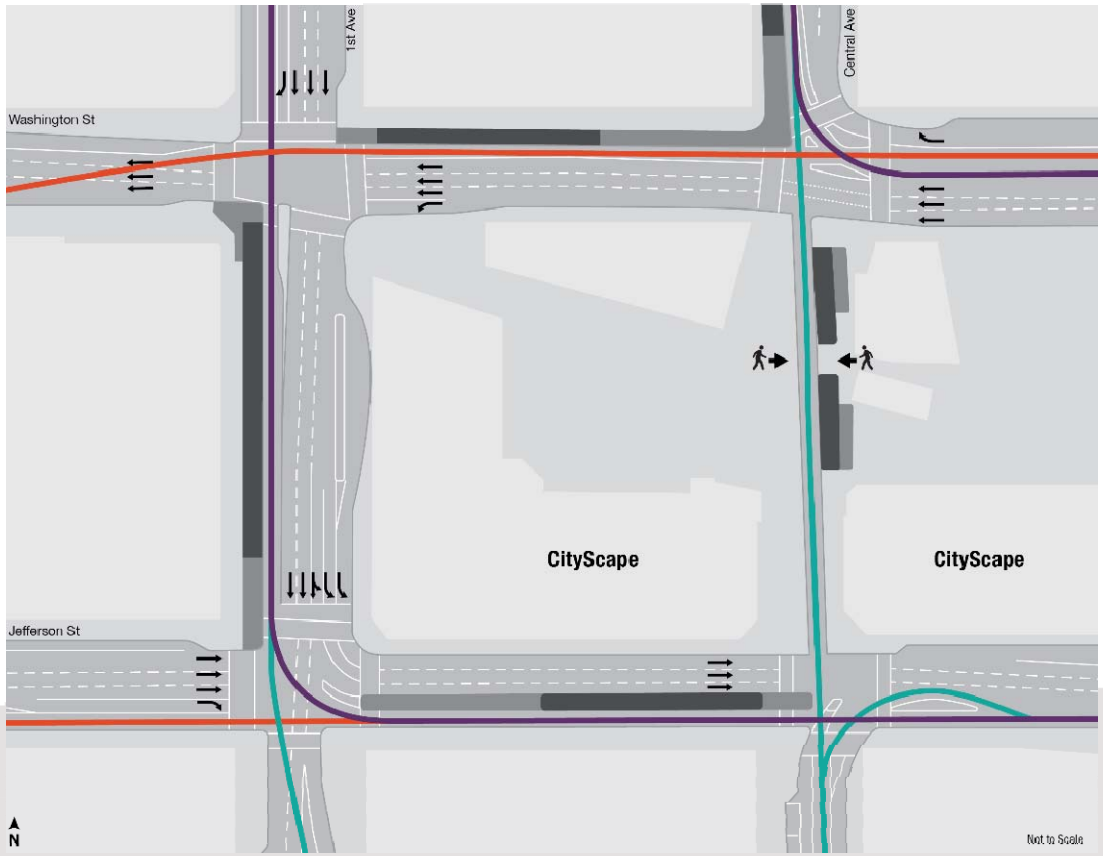
# Downtown Phoenix LRT Configuration Concept

**Downtown Passenger Station and Trackwork Configuration (Central Ave. Station Concept)**

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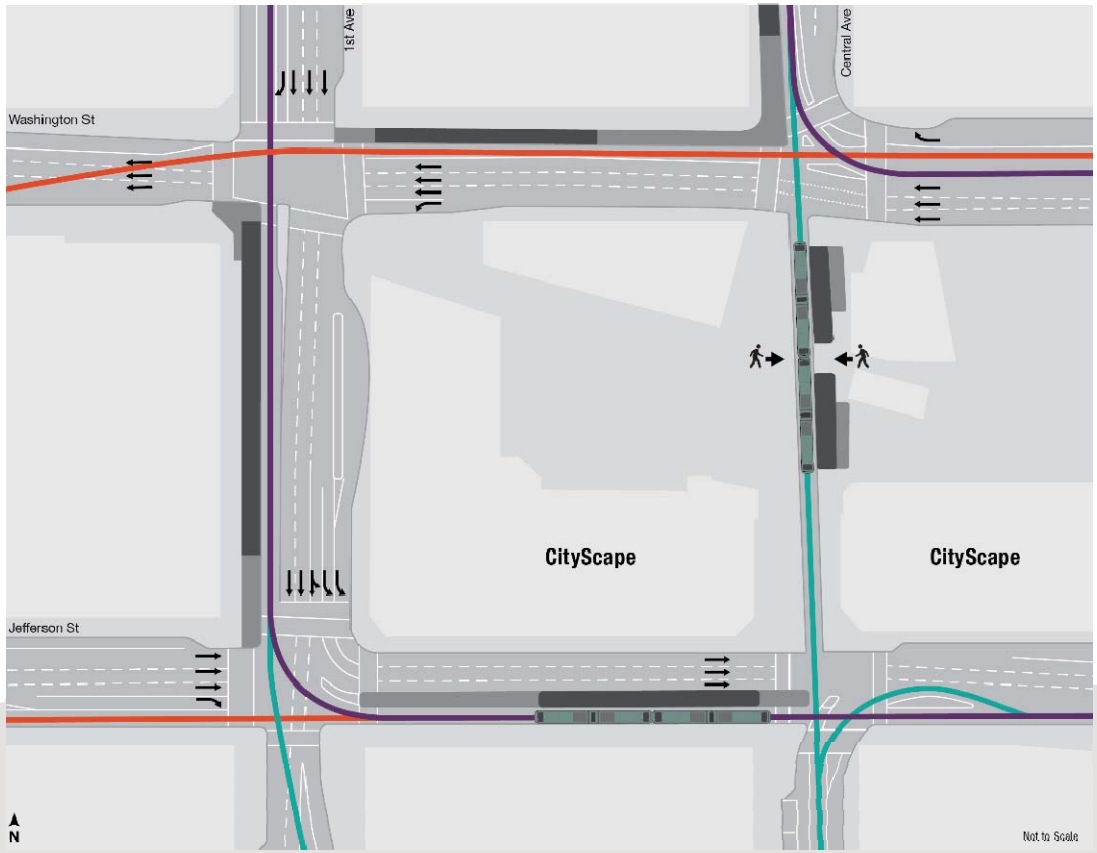
# Downtown Phoenix LRT Configuration Concept

**Downtown Passenger Station and Trackwork Configuration (Central Ave. Station Concept)**

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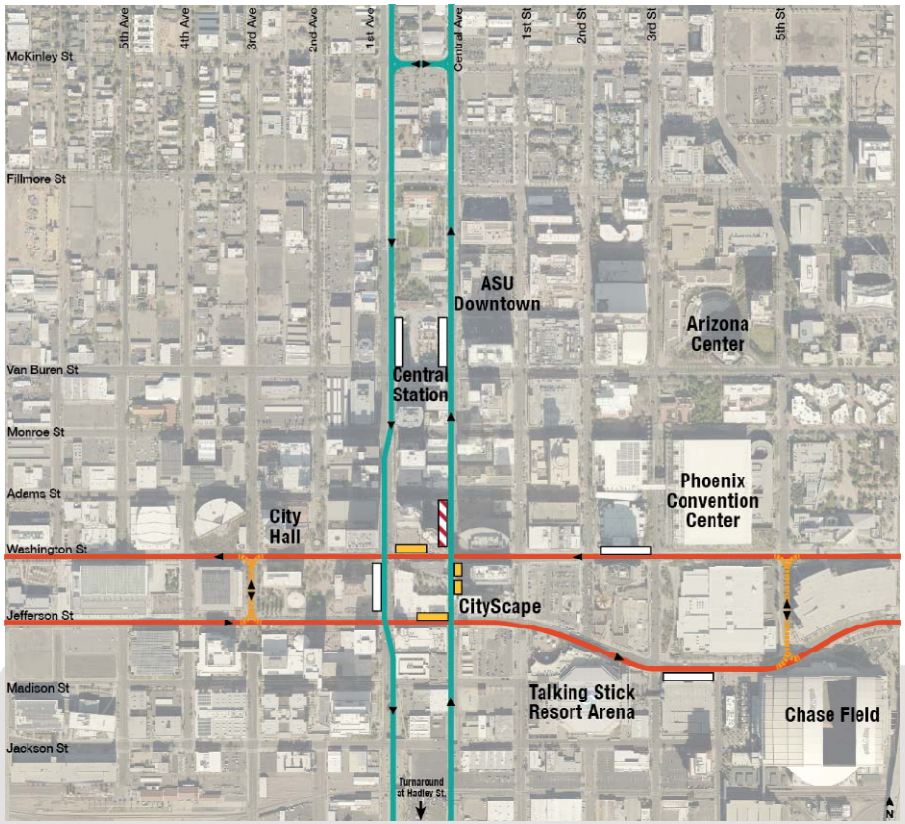
# Downtown Phoenix LRT Configuration: Two-Line Concept




LEGEND

- Existing Station
- Proposed Station
- Optional Discontinued Station
- Special Trackwork Not Included in Projects

Not to Scale

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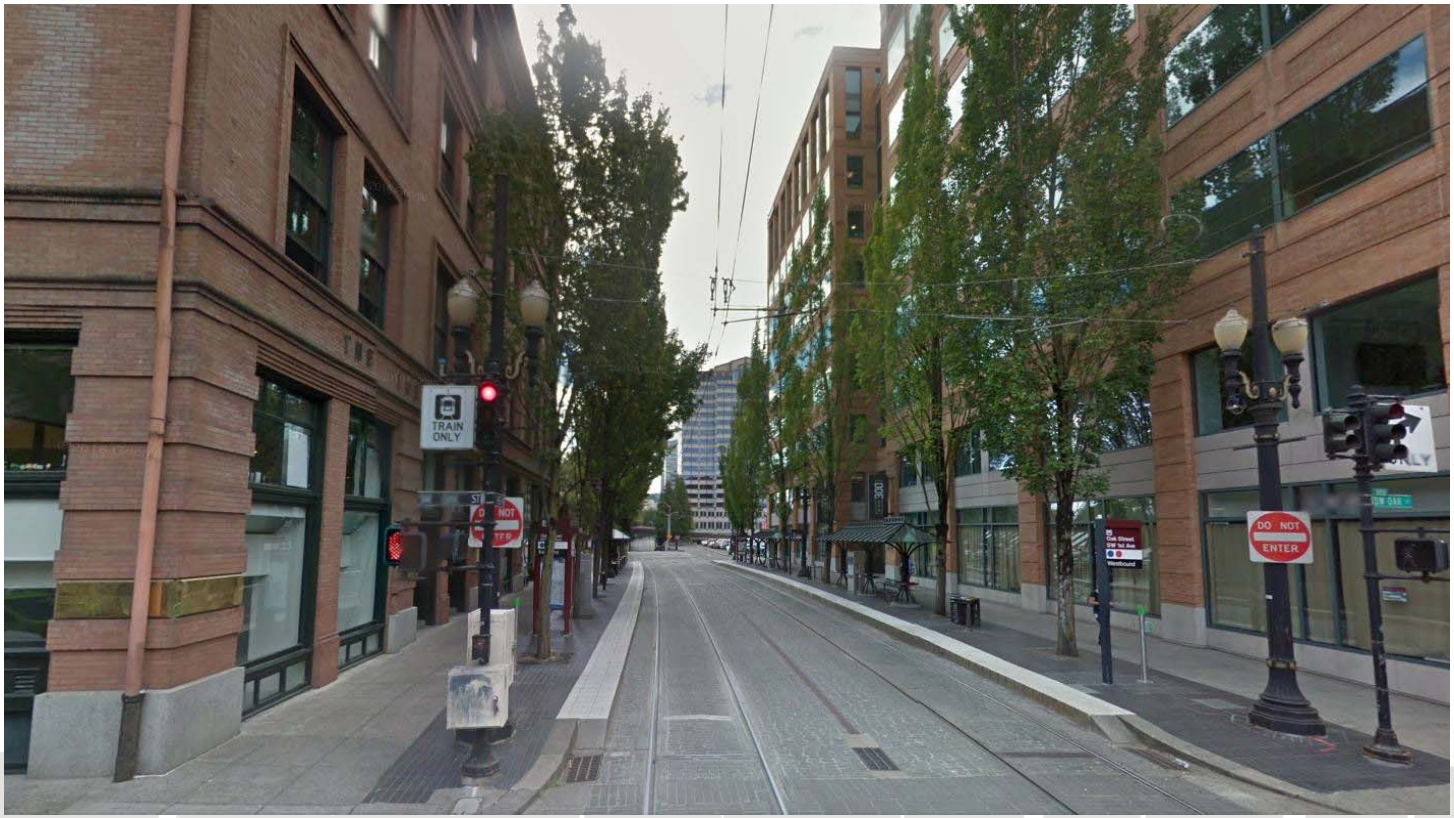
# Portland, OR

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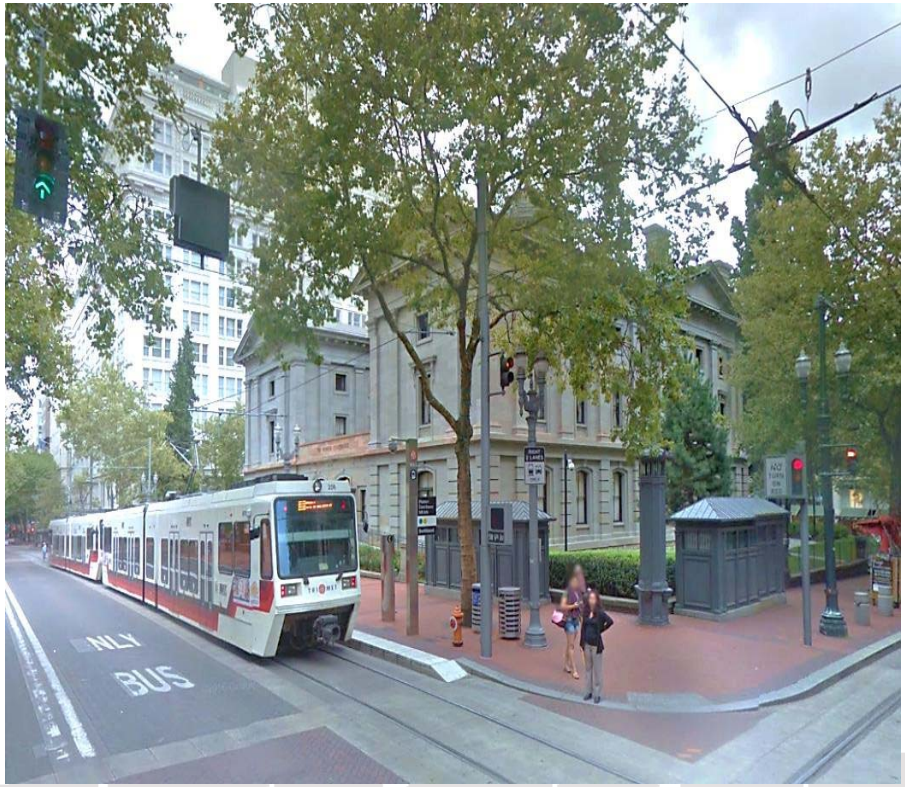
# Portland, OR



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# Salt Lake City, UT

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# Phoenix, Arizona

## Jefferson Street near Central Avenue

# Phoenix, Arizona

## Jefferson Street near Central Avenue

# Phoenix, Arizona

## Jefferson Street near Central Avenue

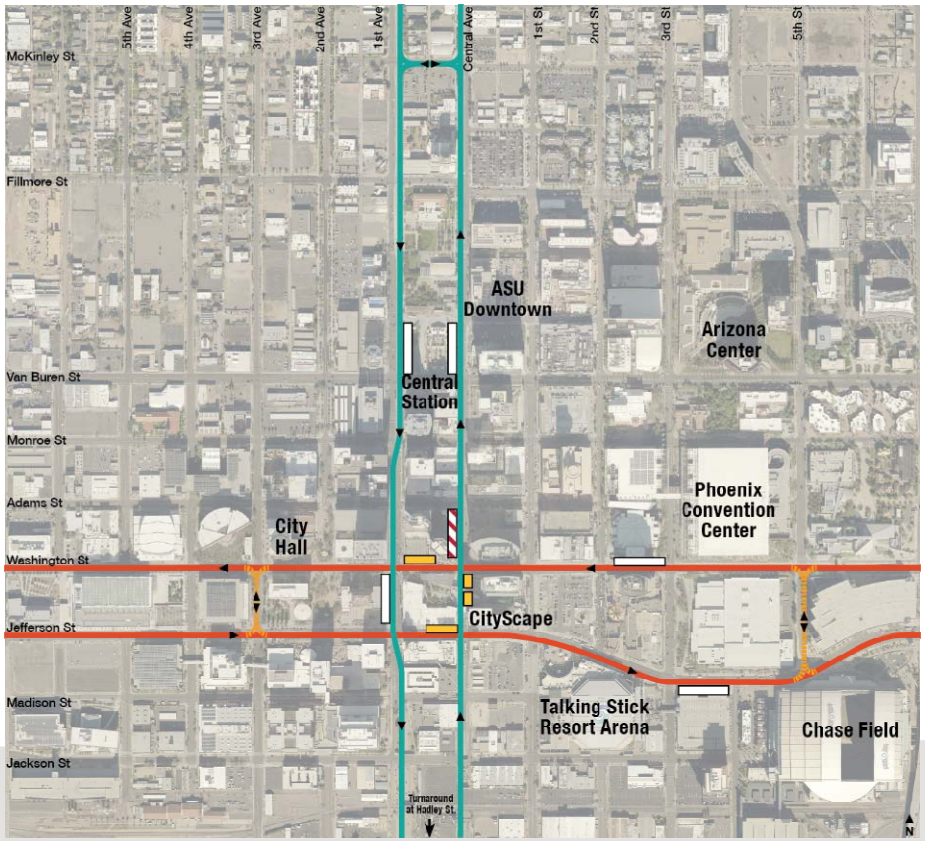
# Phoenix, Arizona

## Jefferson Street near Central Avenue

# Phoenix, Arizona

## Jefferson Street near Central Avenue

# Downtown Phoenix LRT Configuration: Design Concept




LEGEND

- Existing Station
- Proposed Station
- Optional Discontinued Station
- Special Trackwork Not Included in Projects

Not to Scale

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# Public Input

Outreach

- Mayor and Council
- Downtown stakeholders
  - Downtown Phoenix Inc.
  - Phoenix community Alliance
  - Businesses

PHOENIX COMMUNITY ALLIANCE

DTPHX
Downtown Phoenix Inc.
DTPHX.ORG

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# Next Steps

Upon receiving Council approval:

- Continue Valley Metro and FTA coordination
- Incorporate adjustments in appropriate project documents

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# Recommendation

CTC recommend City Council approval of the downtown light rail guideway/track and station configuration, which includes:

- Relocating two Capitol/I-10 passenger stations
- Adding one new South Central passenger station
- Adding light rail track on Washington St, 5th St, and 3rd Ave

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# Project Schedule

VALLEY
METRO

PHOENIX
TRANSPORTATION
2050