



**SFMTA**  
Municipal Transportation Agency

# Long Range Vision for Transit

## *Initial Policy Analysis*

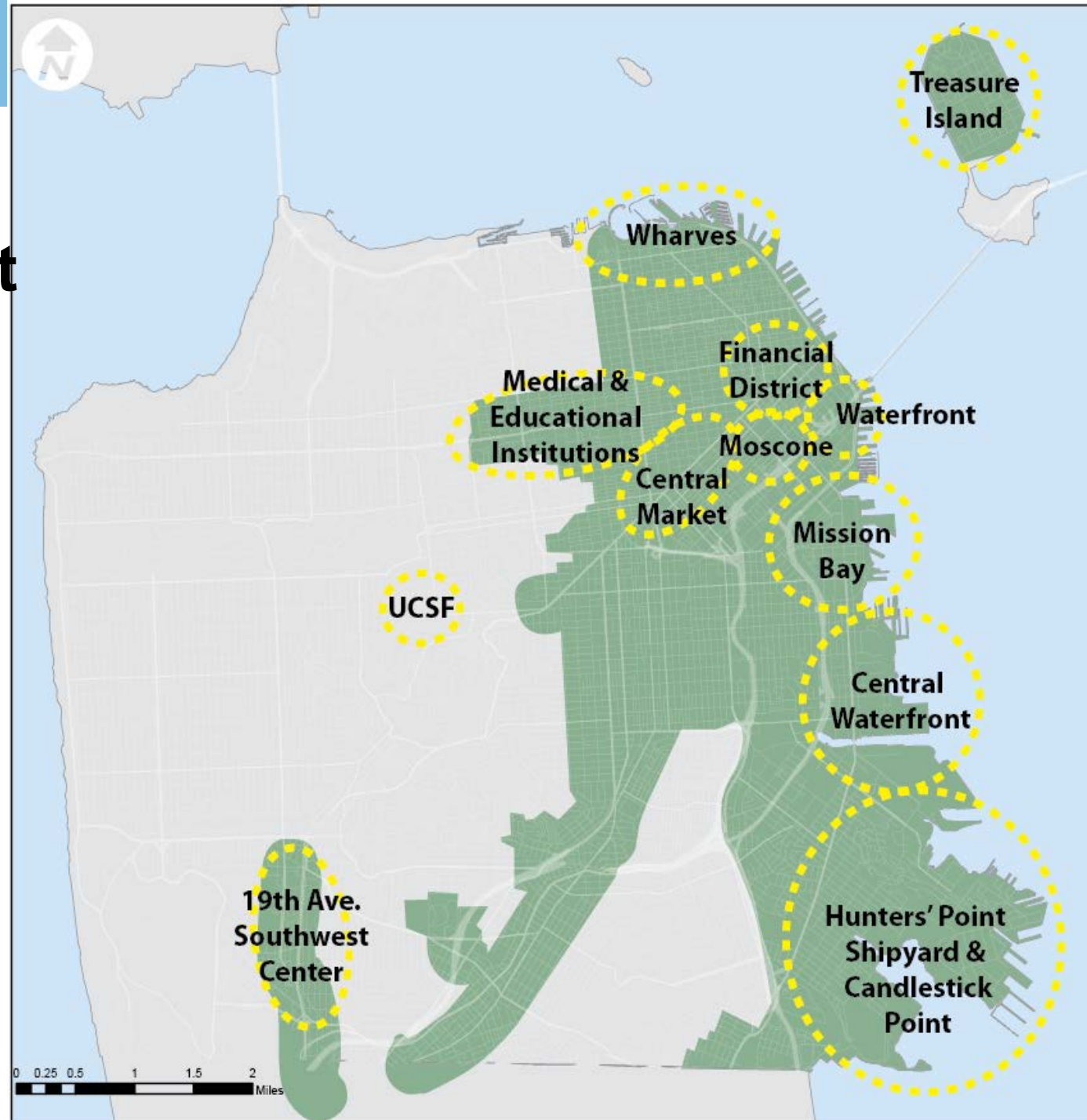
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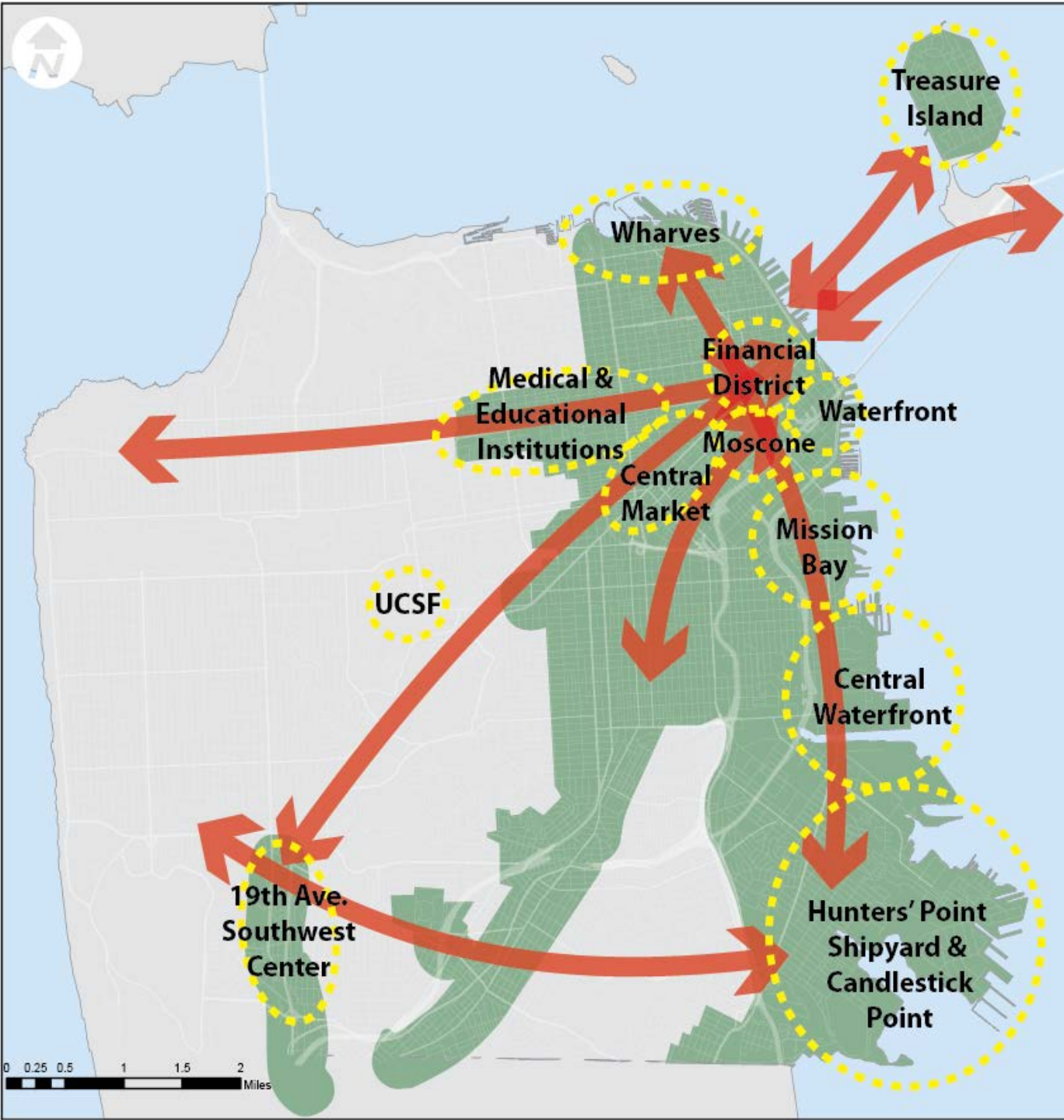
SAN FRANCISCO, CALIFORNIA



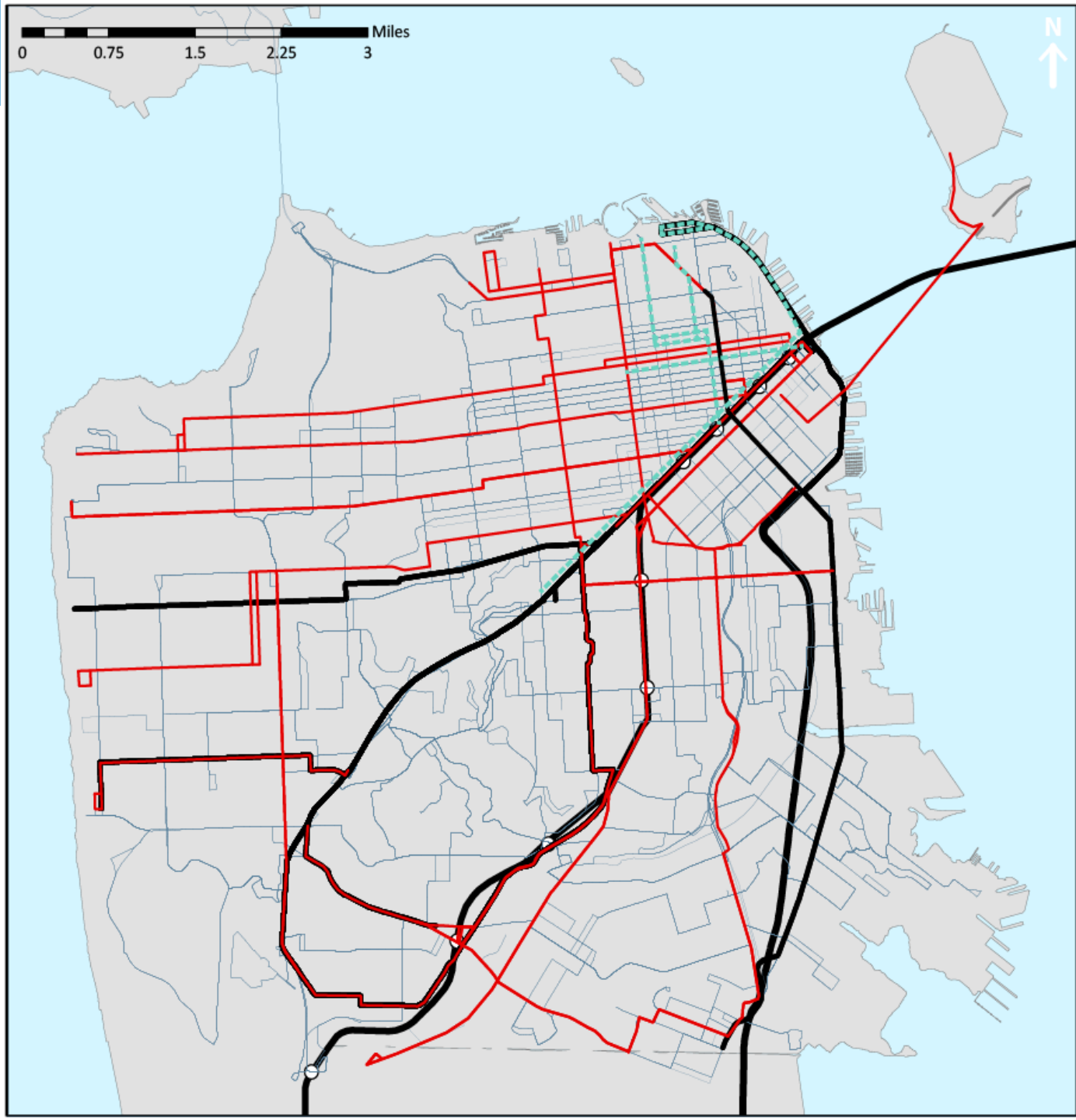


# Priority Development Areas in San Francisco





# Growing Travel Markets



# Existing Network (*post-TEP*)

Increasing growth & congestion can lead to:

- Reliability & travel time variability
- Slower operating speeds
- Vehicle capacity/crowding
- Network vulnerability
- Hotspots & bottlenecks

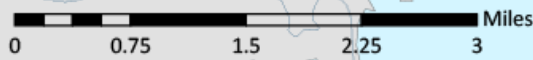
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## Network:

- Rail
- **Rapid Network**
- Local Service
- Historic Network



# **ADDRESSING KEY CHALLENGES ON CORE TRANSIT CORRIDORS**

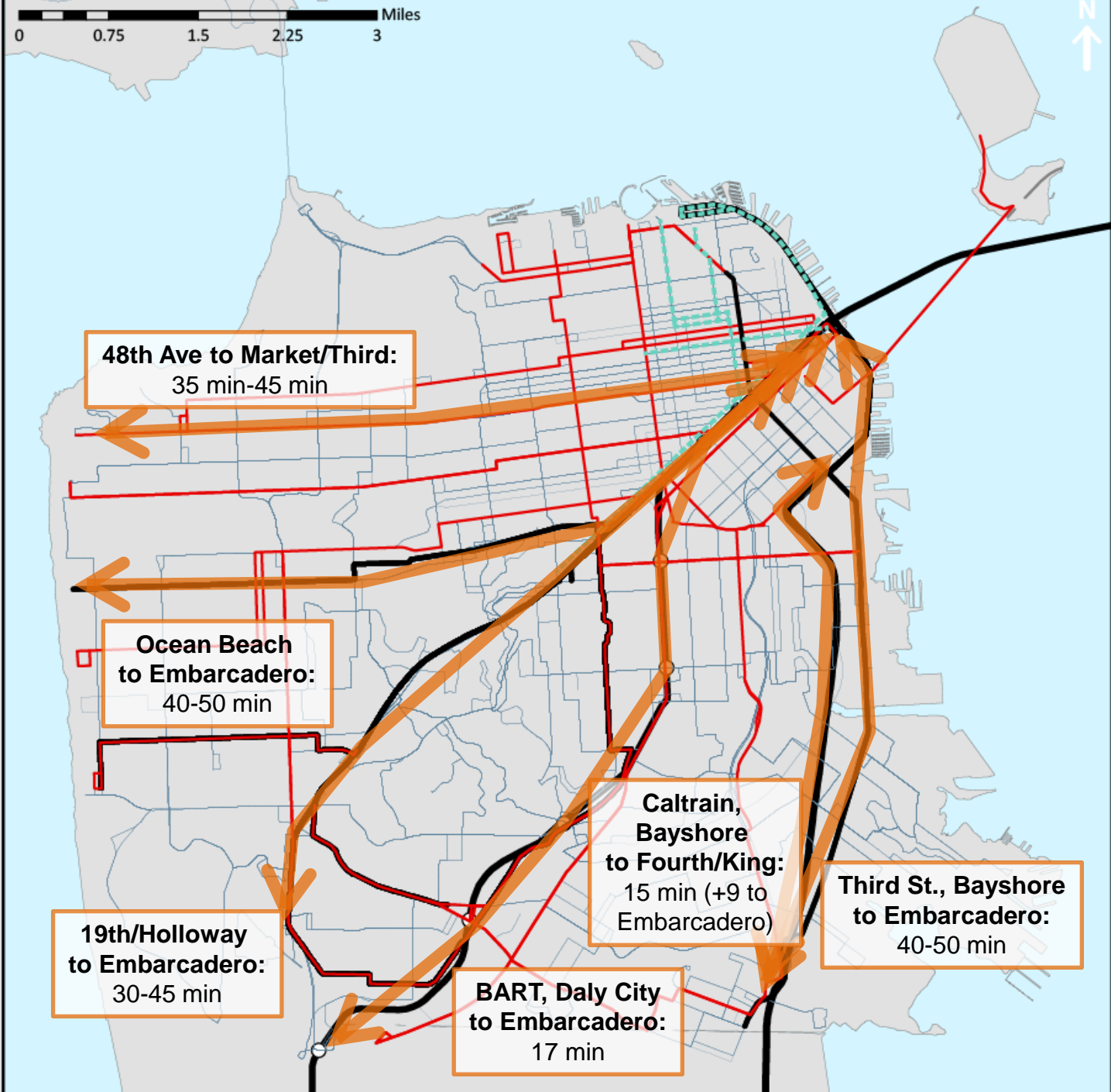


# Existing Network (post-TEP)

## Travel Time

### Network:

- Rail
- **Rapid Network**
- Local Service
- **Historic Network**





0 0.75 1.5 2.25 3 Miles



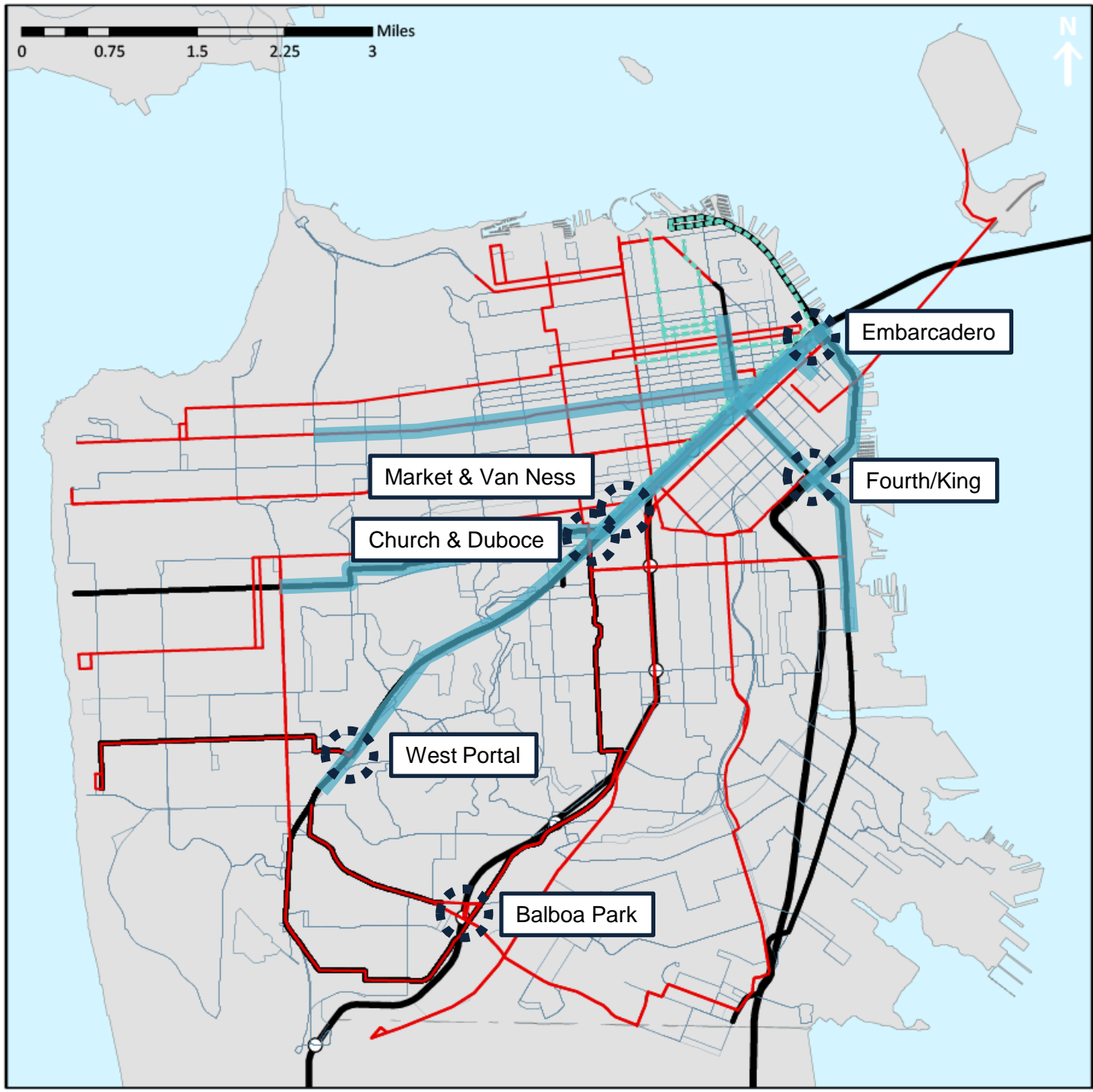
# Existing Network (*post-TEP*)

## Core Capacity Needs

## Rail Pinch-Points

### Network:

- Rail
- **Rapid Network**
- Local Service
- **Historic Network**





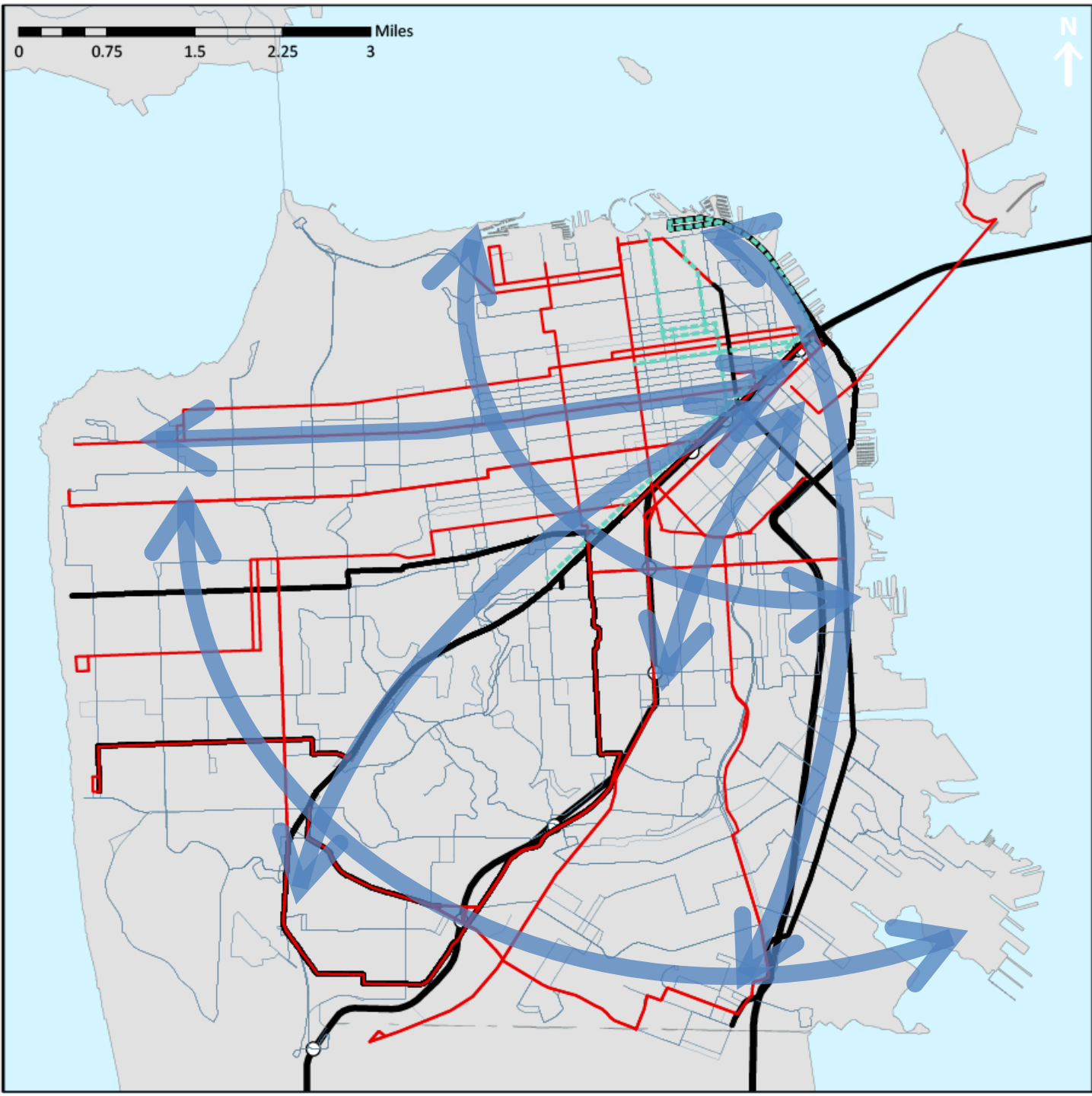
0 0.75 1.5 2.25 3 Miles



# Existing Network (*post-TEP*)

## Connecting Growth Areas

- Network:
- Rail
  - **Rapid Network**
  - Local Service
  - **Historic Network**







# **DRAFT 2030 VISION NETWORK**



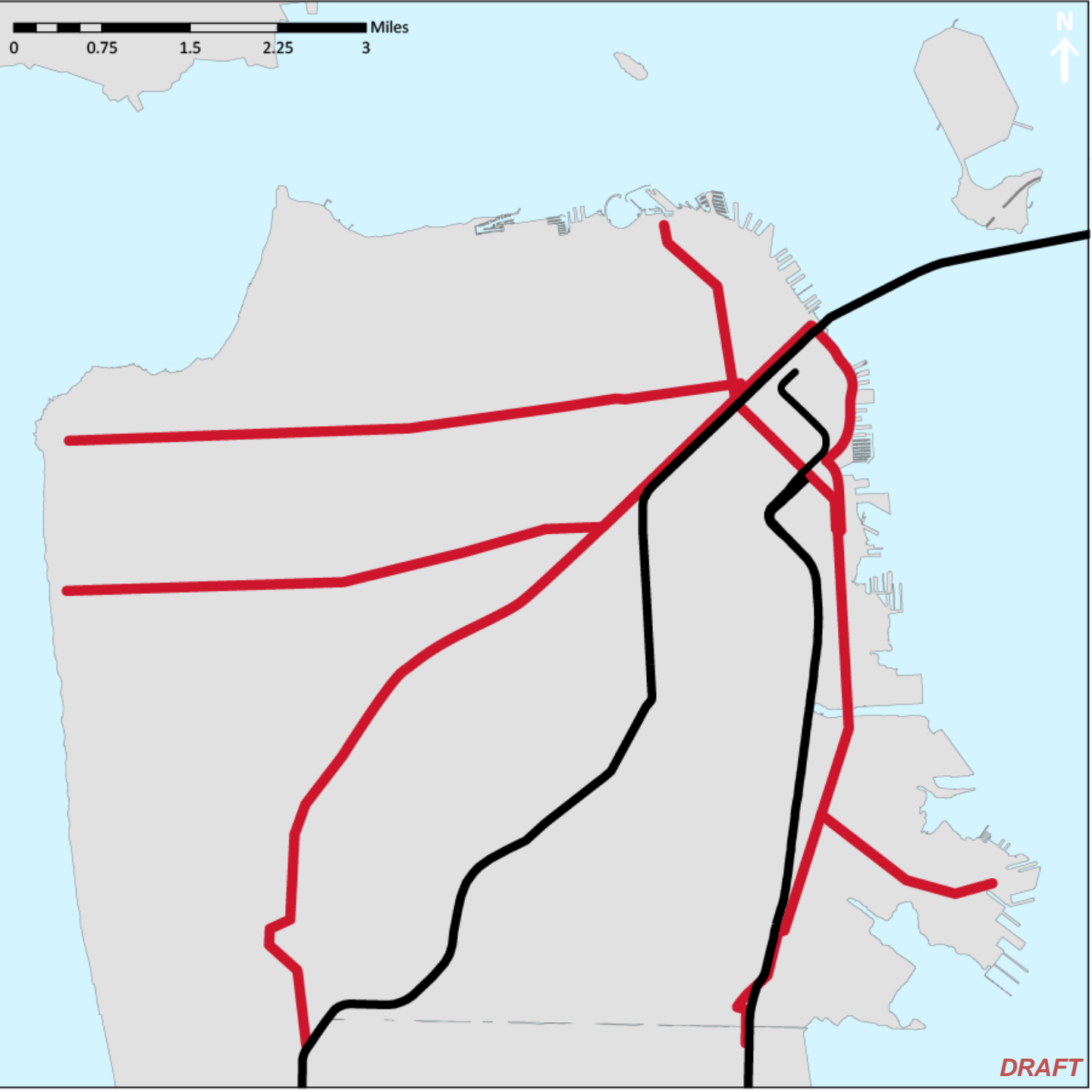
# Long-Term Planning Principles

- Build upon the existing network
- Improve service to existing customers and provide connections to growth areas
- Match travel times closer to BART on key lines to be more competitive with auto
- Reduce rail transit bottlenecks and pinch points
- Distribute peak period passenger loads by closing gaps in network
- Increase rail transit capacity (fleet size, rights of way, yards) with a tiered rail network
- Create network redundancy so fleets are more resilient and can easily move between yards.





# Long-term Transit Vision

*Upgrade the  
core capacity  
lines*



0 0.75 1.5 2.25 3 Miles



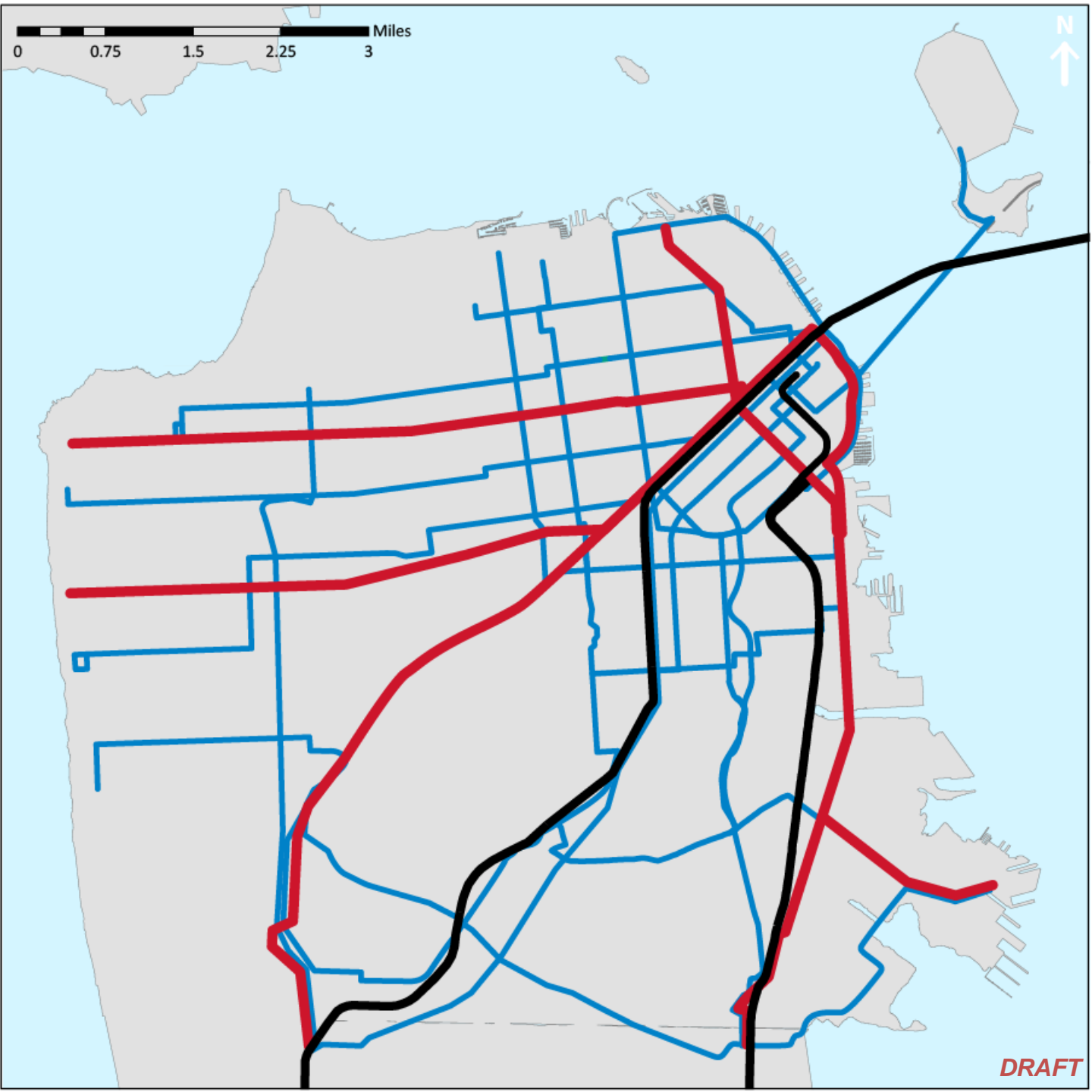
-  Core Capacity Line  
*(high frequency,  
high capacity, high speed)*
-  Regional Rail Line

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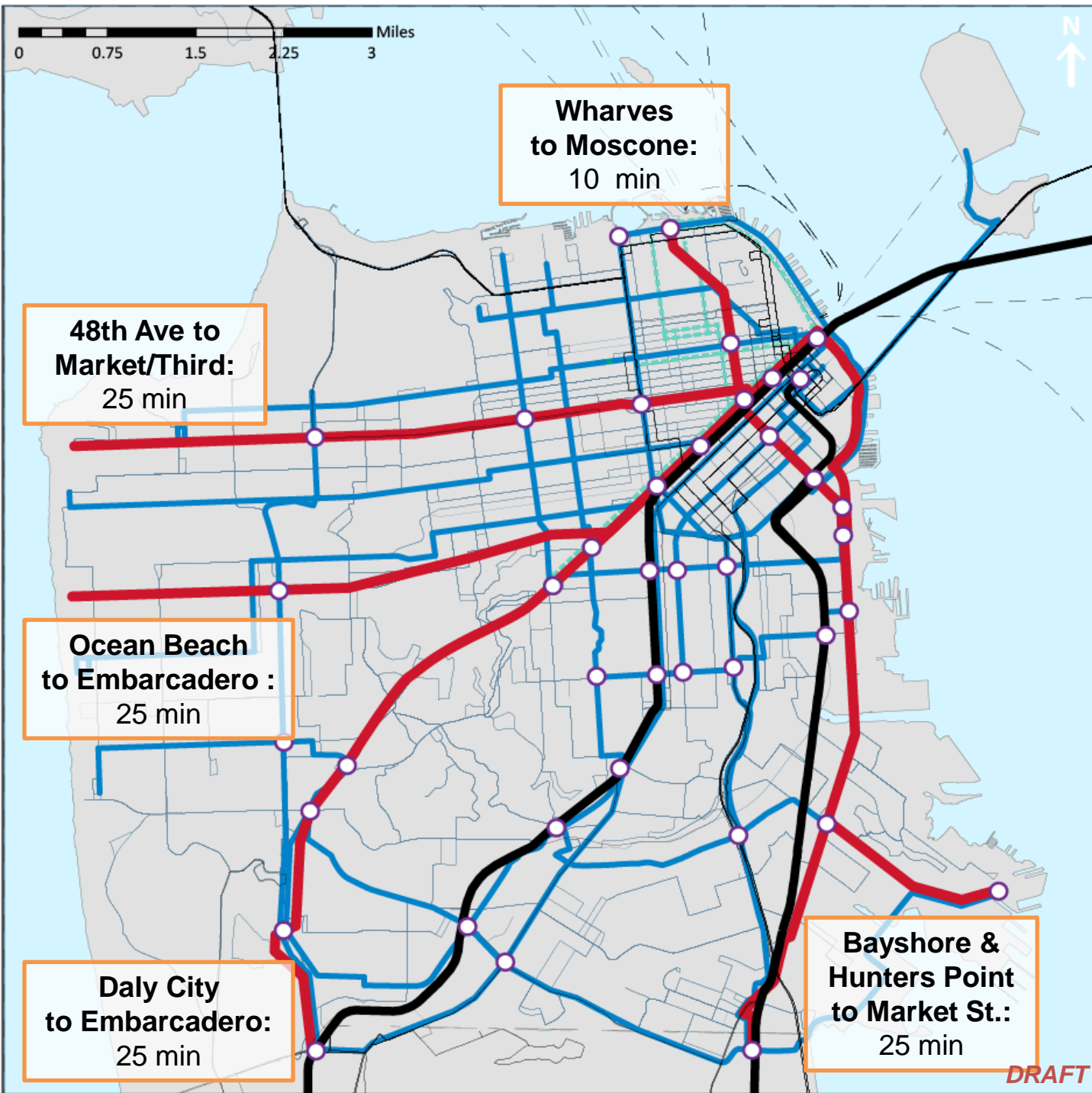
# Long-term Transit Vision

*Upgrade key  
transit corridors  
to support the  
core capacity  
network*





# Long-term Transit Vision



- Multimodal Hub
- Historic Network
- Local Network
- Key Transit Corridor  
*(high frequency, high capacity)*
- Core Capacity Line  
*(high frequency, high capacity, high speed)*
- Regional Rail Line
- Regional Ferry Line
- Regional Bus Line

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# Next Steps

- Operational refinement
- Estimate capital and operating costs
- Conduct cost benefit analysis
- Initiate outreach to stakeholders and community
- Use to inform the SFCTA's San Francisco Transportation Plan and the Transportation Element of the SF General Plan