Certificate of Approval Application for the Pike Place Market Protective Barrier Strategy

March 2026

Seattle Department of Transportation

Purpose

This is the Seattle Department of Transportation's application for a Certificate of Approval for the design elements of the Pike Place Market protective barrier strategy for the World Cup

Context

- **Access Management Pilot:** City departments directed to explore solutions to reduce unnecessary traffic at Pike Place and ensure safety and security
- **Preliminary Guidance:** Presented to the MHC in November 2025
- **Workgroup Collaboration:** Met with MHC working group; workshopped ideas January 2026; integrated input into initial protective barrier design – a "layered approach"
- **Additional Guidance:** Briefed the MHC in February 2026; incorporated your feedback into this final design for the World Cup

2026 Timeline

Jan	Feb	Mar	Apr	May	Jun	July
• Hostile Vehicle Mitigation (HVM) workshop • Integrate input into hybrid barriers strategy	• MHC briefing • Receive design guidance • Prepare application for Condition of Approval (CoA) on design elements	• **MHC briefing and hearing** for CoA on design elements of hybrid barrier strategy	• Install barriers • "Test and learn" operations	• Adjust operations as needed	• World Cup starts	• World Cup ends • Continue conversation about next phase of protective barriers

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Barrier Strategy
Factors to consider

- **Risk**
  - **Accept ←→ Mitigate**

- Visual appeal
- Crash rating
- Easy to deploy
- Moveable
- Cost

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Levels of Protection

Examples of different hostile vehicle mitigation approaches

A
CERTIFIED PRODUCTS

B
ENGINEERED SOLUTIONS

C
PHYSICAL DETERRENT

D
VISUAL DETERRENT

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ARUP

Temporary and Deployable Products

ATG Access Surface Guard

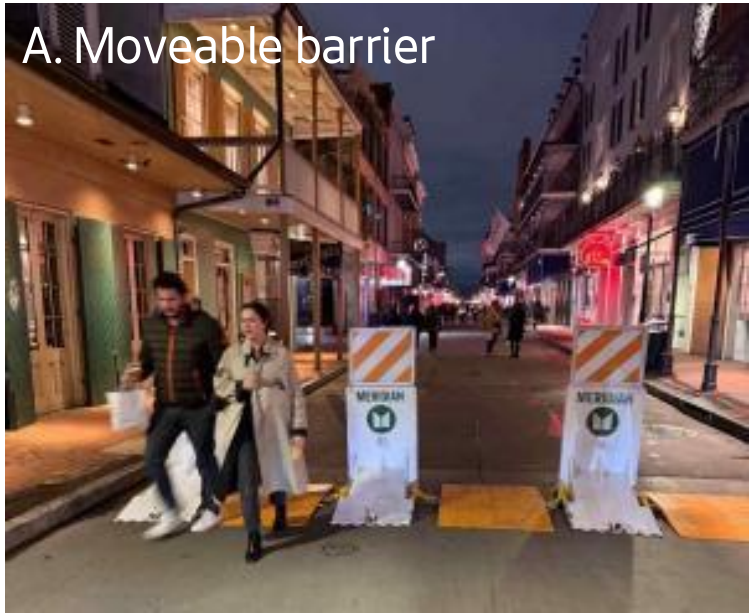
Delta Scientific TB100 Bollards

Delta Scientific MP5000 Portable Barrier

Recommended Hybrid Layered Strategy

Crash-rated barrier

Key access points



Physical deterrent

Market-branded visual appeal

Engineered solution

Key access points

Visual deterrent

Sidewalk gaps

ARUP

Study Areas

Challenges & Opportunities

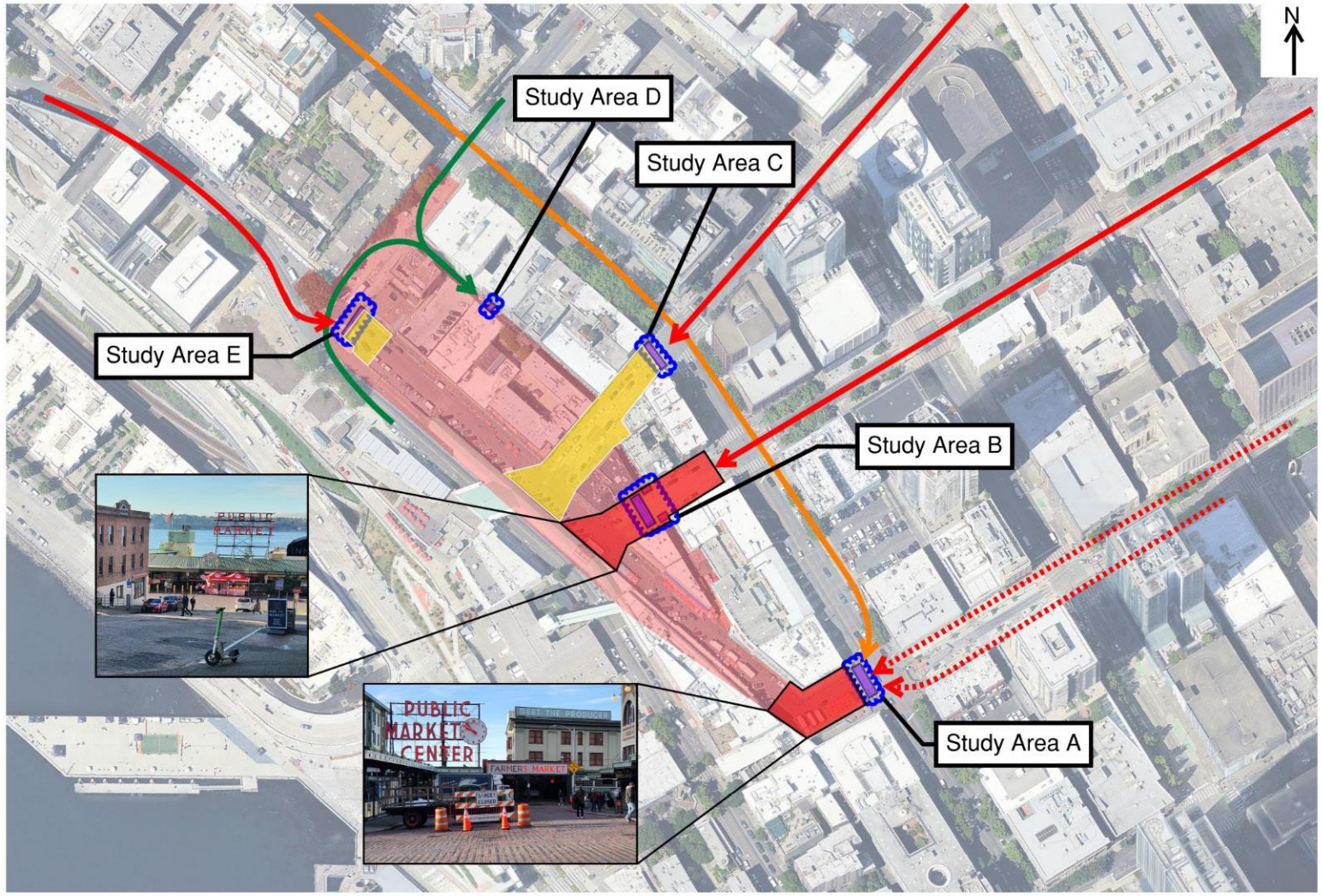
A: *Access Requirements, Complex Foundations*, **Placemaking Opportunities, Operational Opportunities**

B: *Direct Approach*, **Opportunity to Formalize Turnaround**

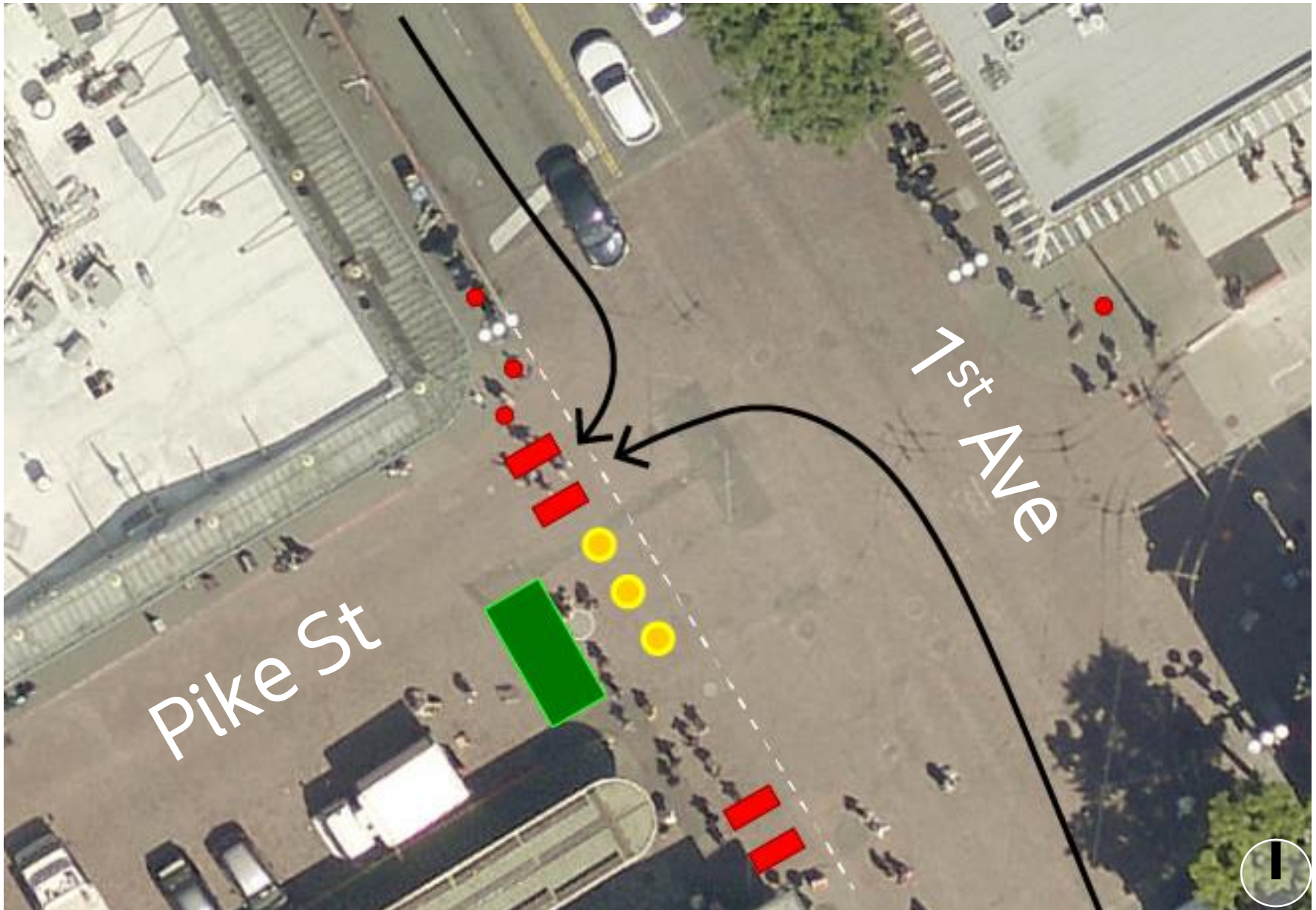
C: *Direct Approach, Access Challenges*, **Placemaking Opportunities**

D: *Confined*, **Low Speed, Shallow and Smaller Measures Suitable**

E: *Fast Approach*, **Potential for Realignment and Access Control**



Pike St & 1st Ave



Movable Barrier

Planter

Historic Truck

Bollard

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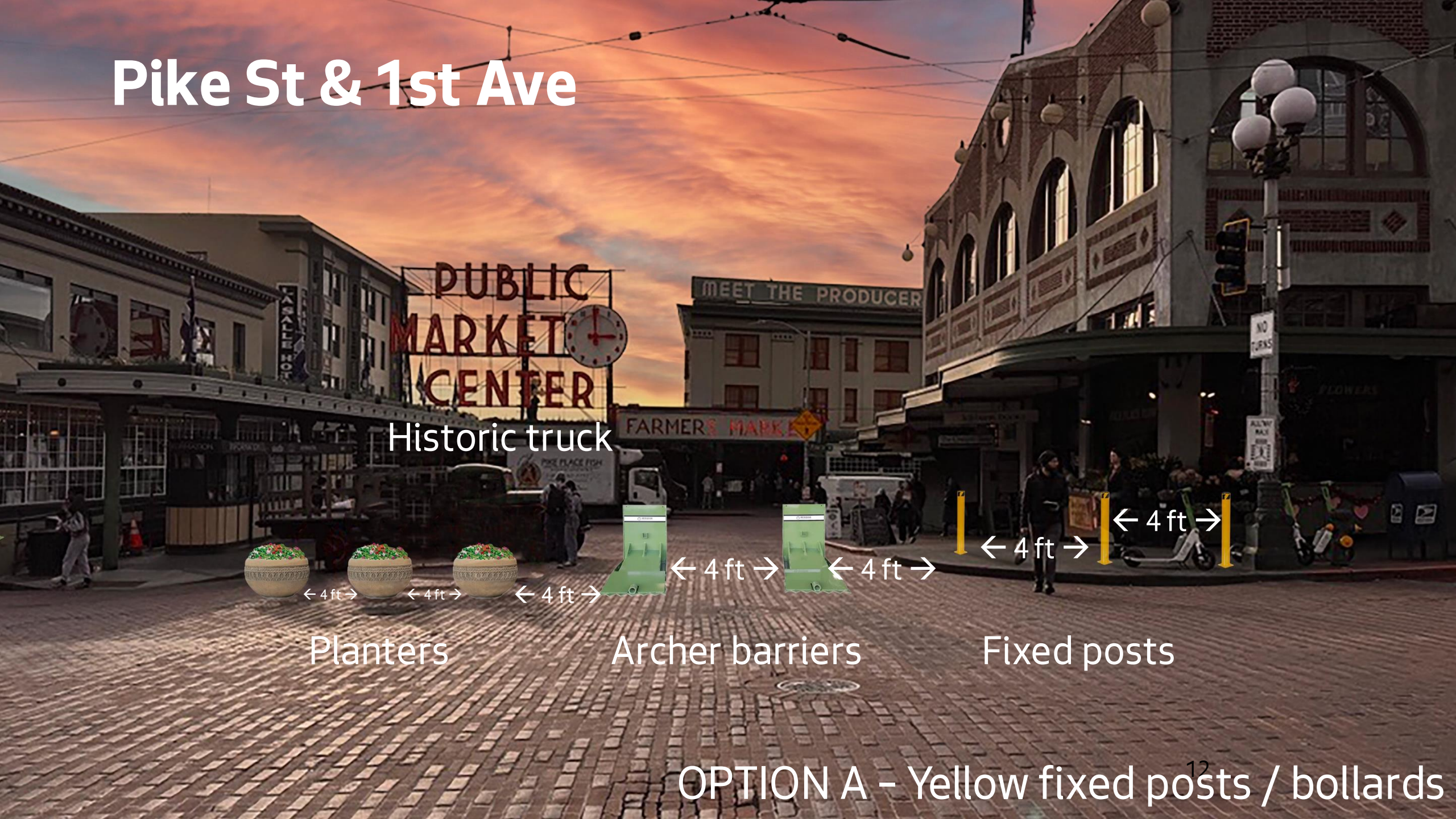
Pike St & 1st Ave

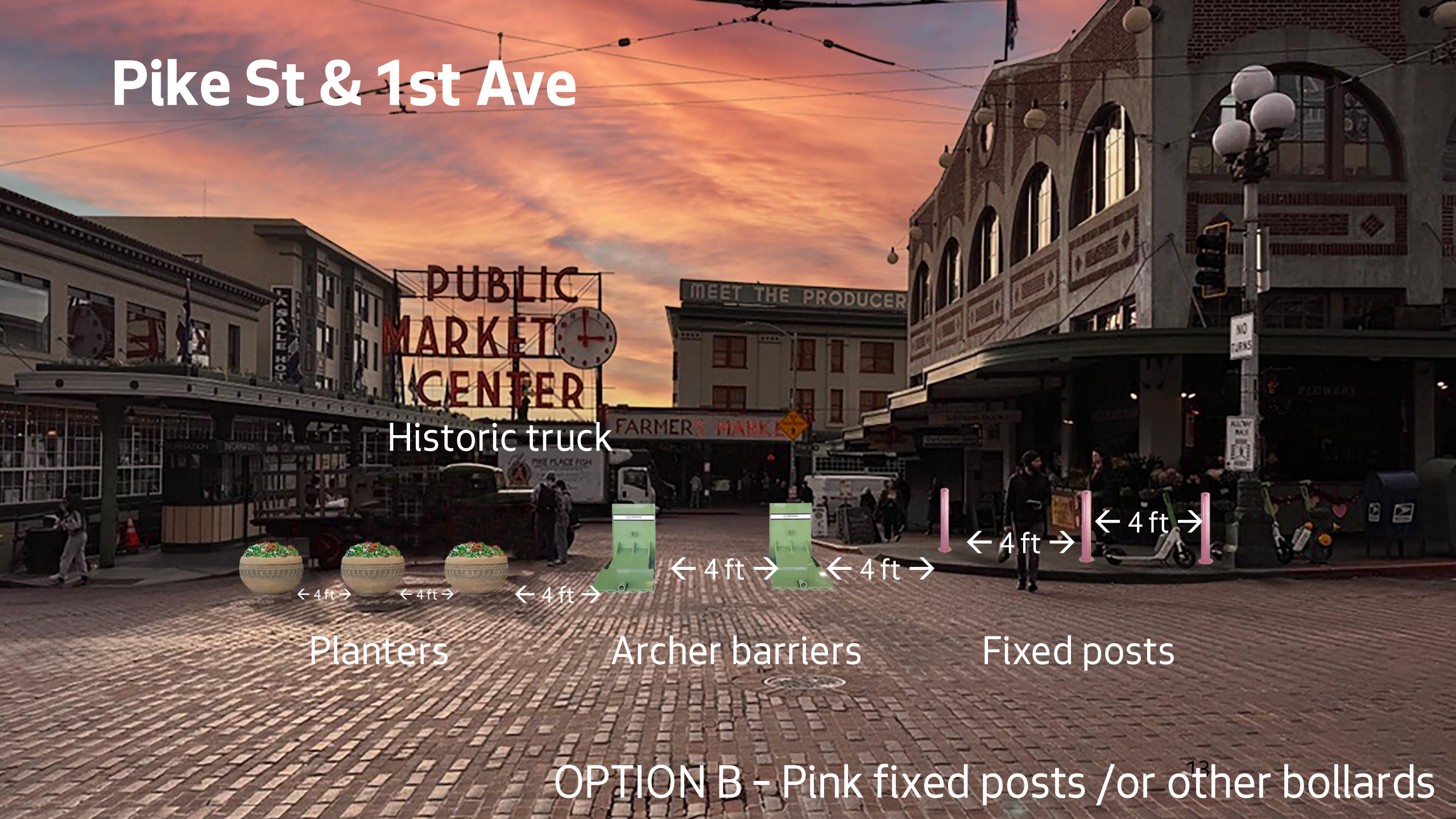
Existing

Pike St & 1st Ave



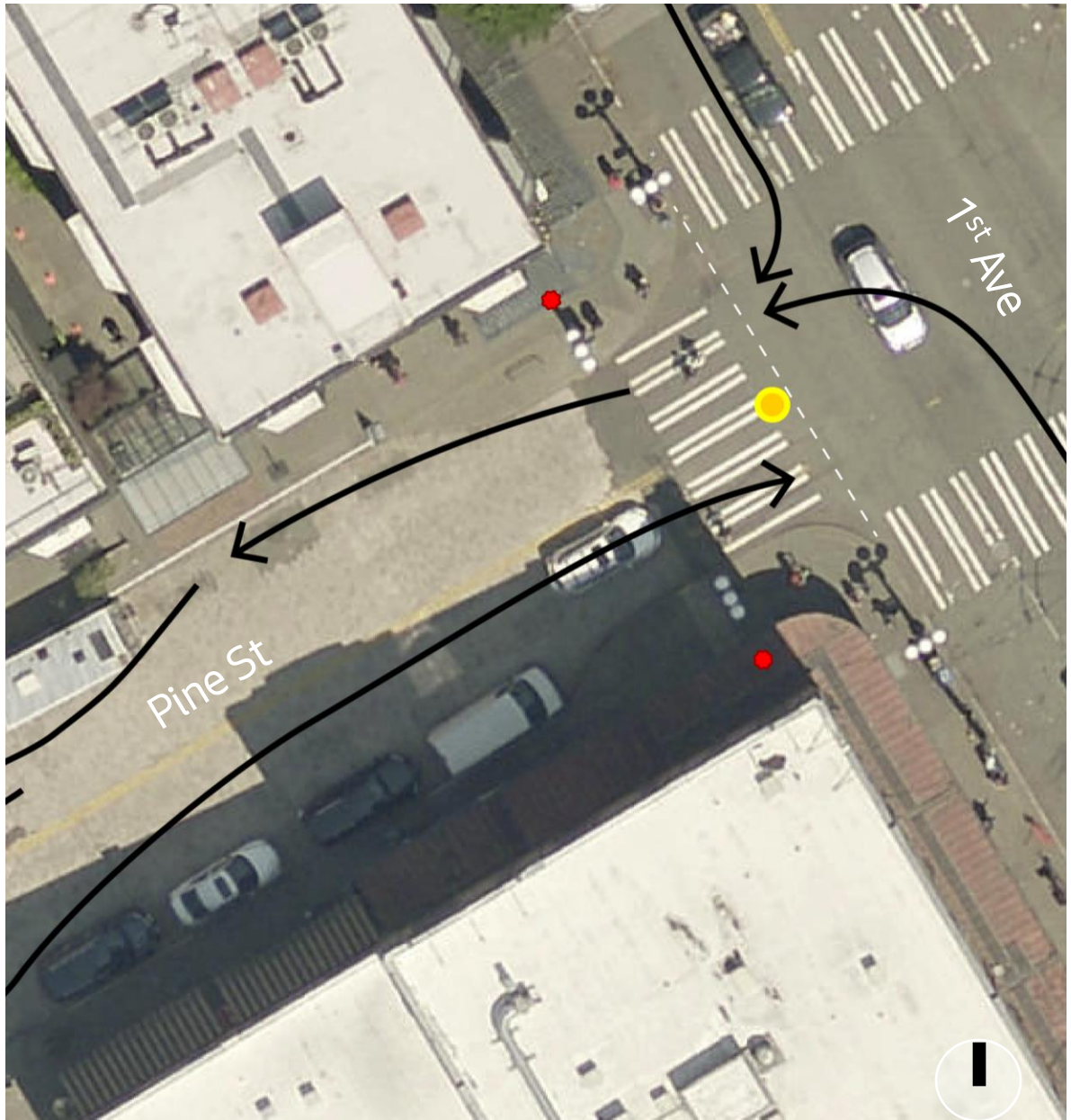
OPTION A – Yellow fixed posts / bollards

Pike St & 1st Ave



OPTION B - Pink fixed posts /or other bollards

Pine St and 1st Ave



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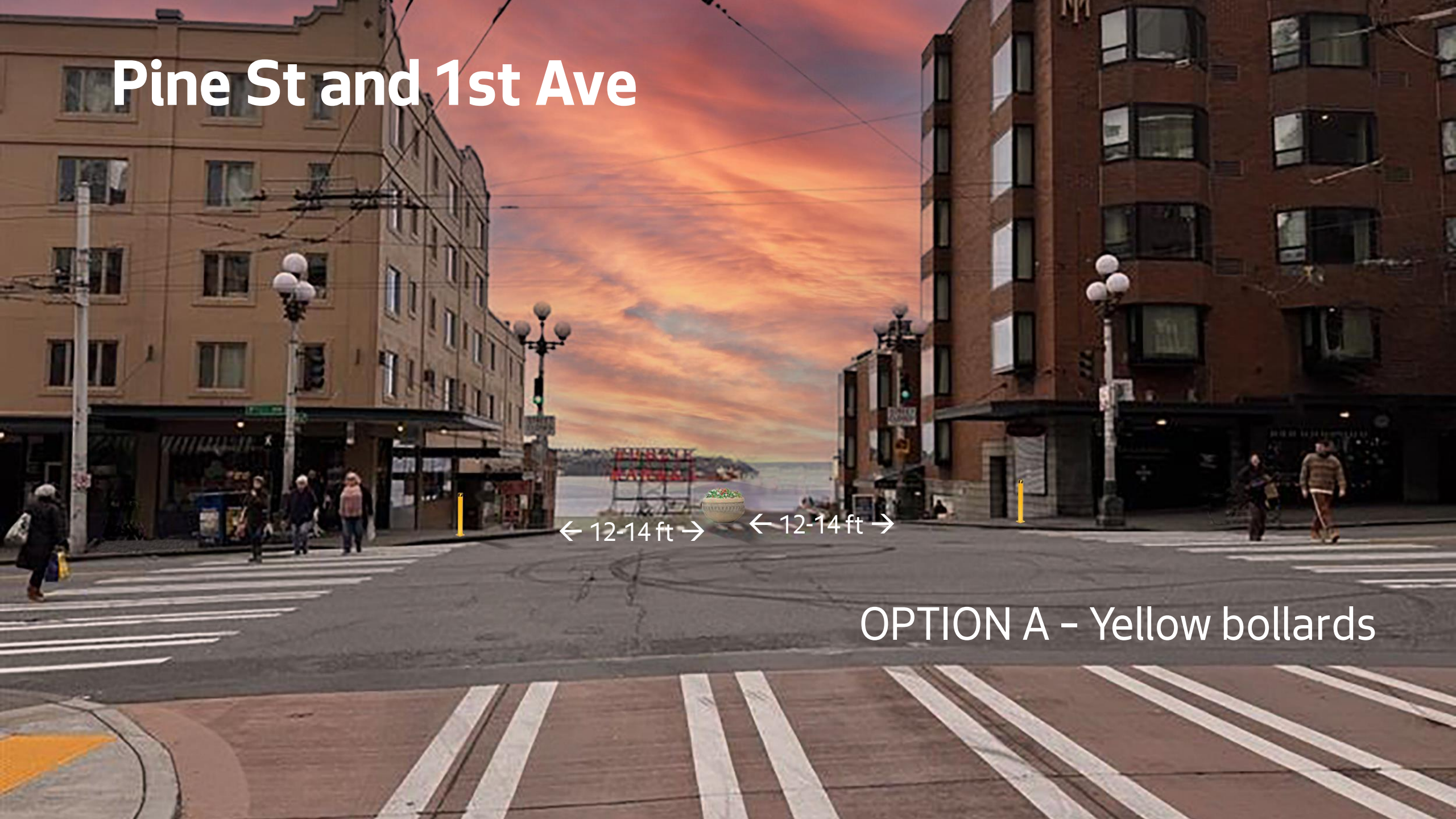
Pine St and 1st Ave

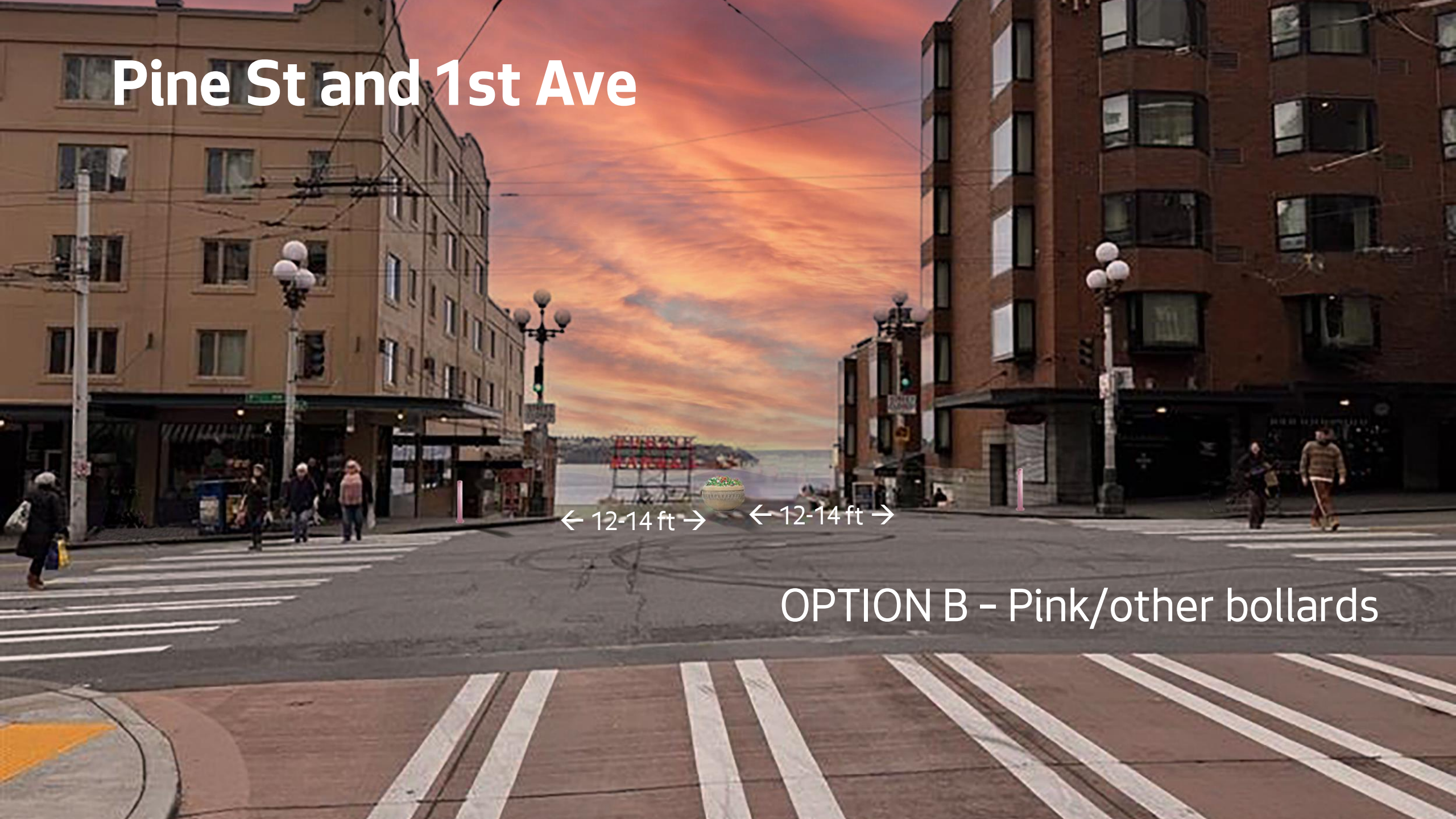
Existing

Pine St and 1st Ave



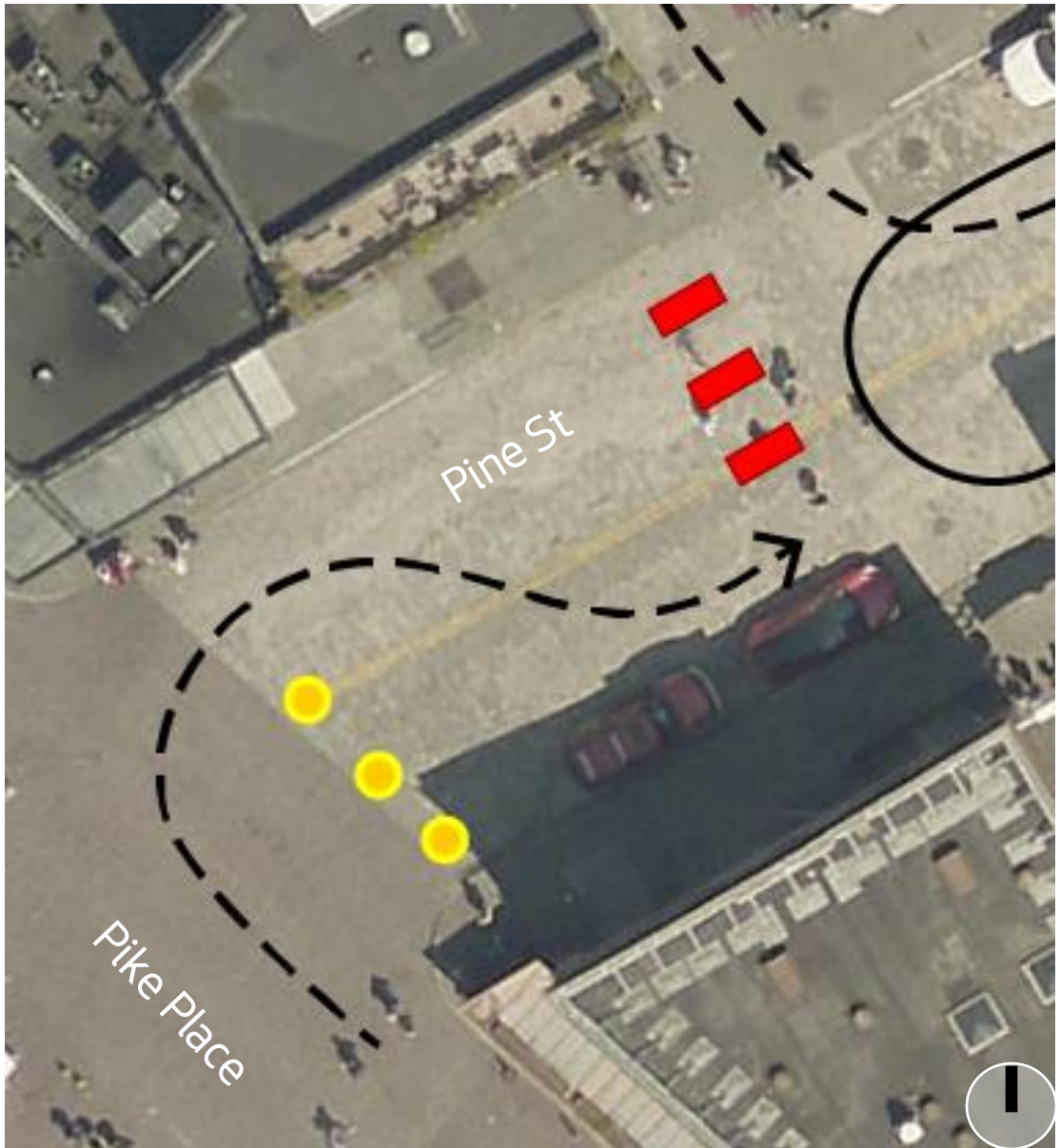
OPTION A – Yellow bollards

Pine St and 1st Ave



OPTION B – Pink/other bollards

Pine St and Pike Pl



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Pine St and Pike Pl

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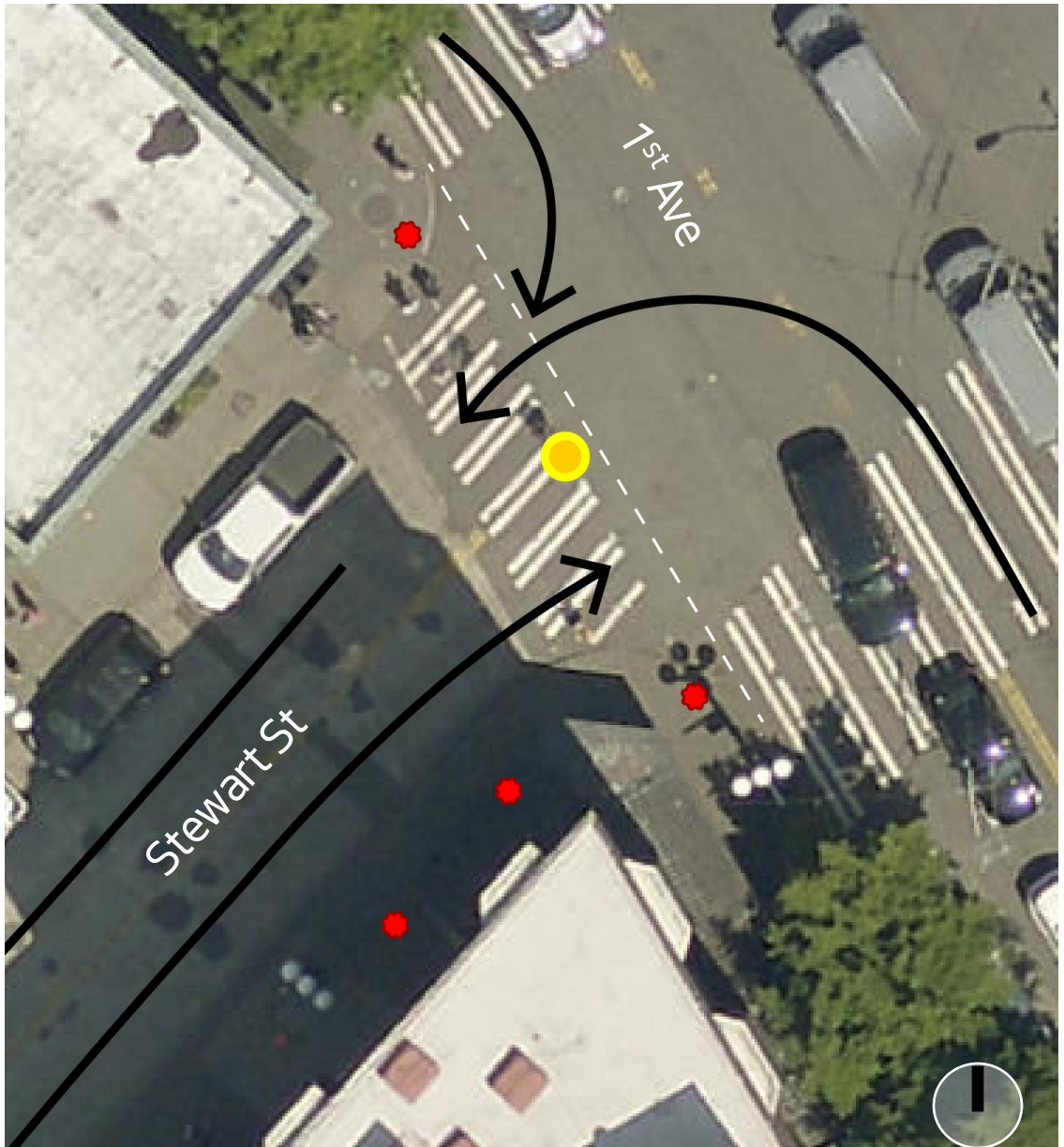
Stewart St and 1st Ave



Movable Barrier

Planter

Historic Truck

Bollard

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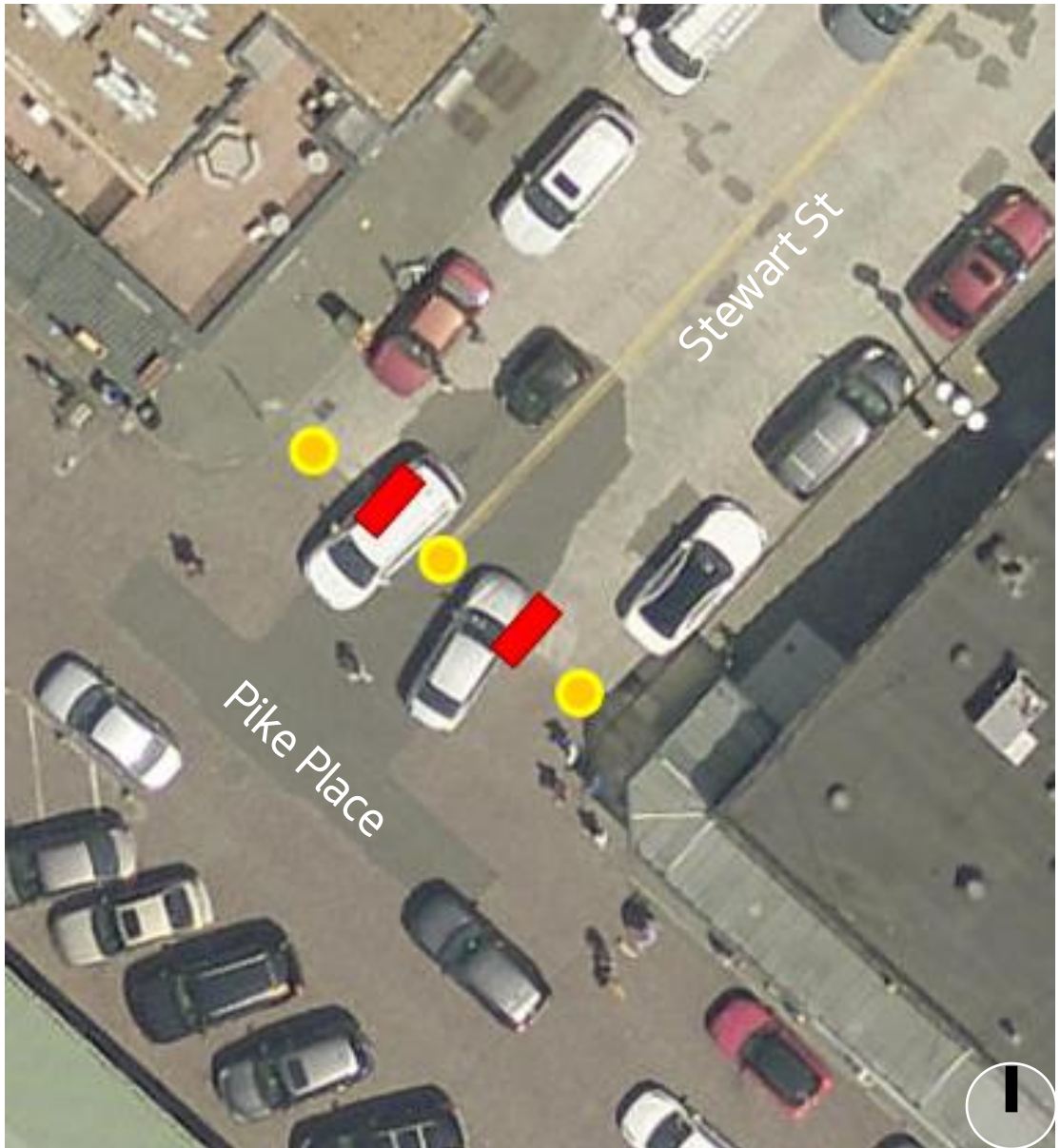
Stewart St and 1st Ave

Stewart St and 1st Ave

OPTION A – Yellow fixed posts / bollards

Stewart St and 1st Ave

Stewart St and Pike Pl



Movable Barrier

Planter

Historic Truck

Bollard

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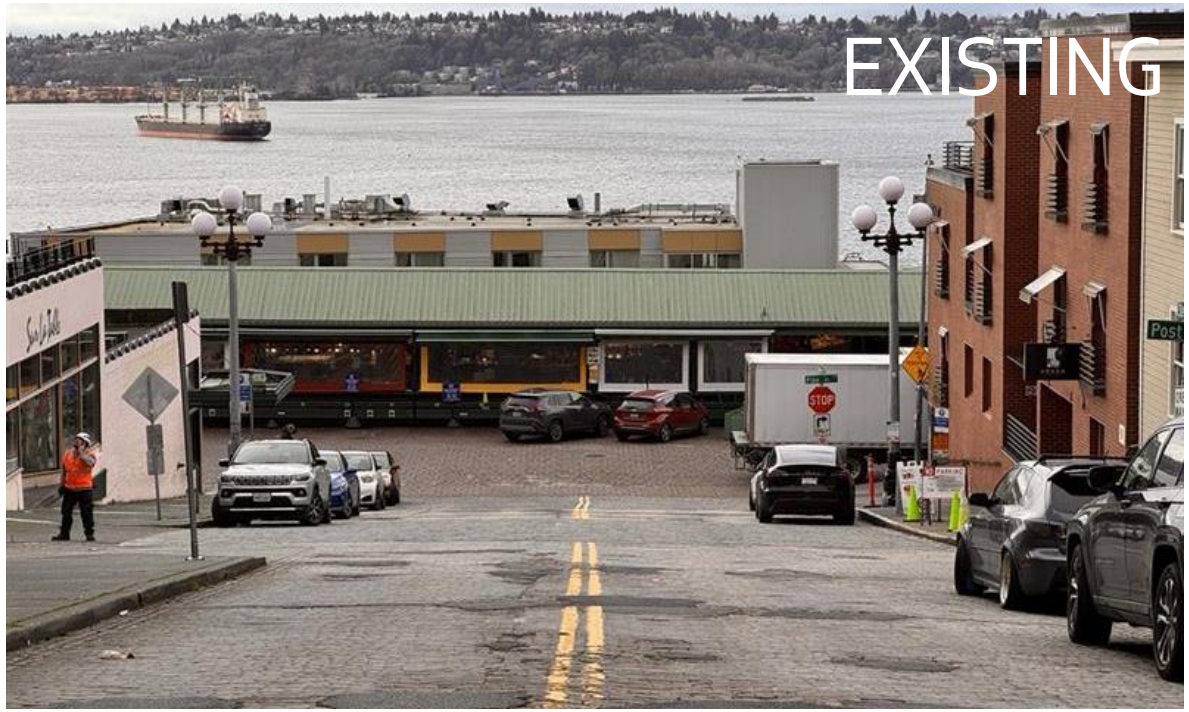
Stewart St and Pike Pl



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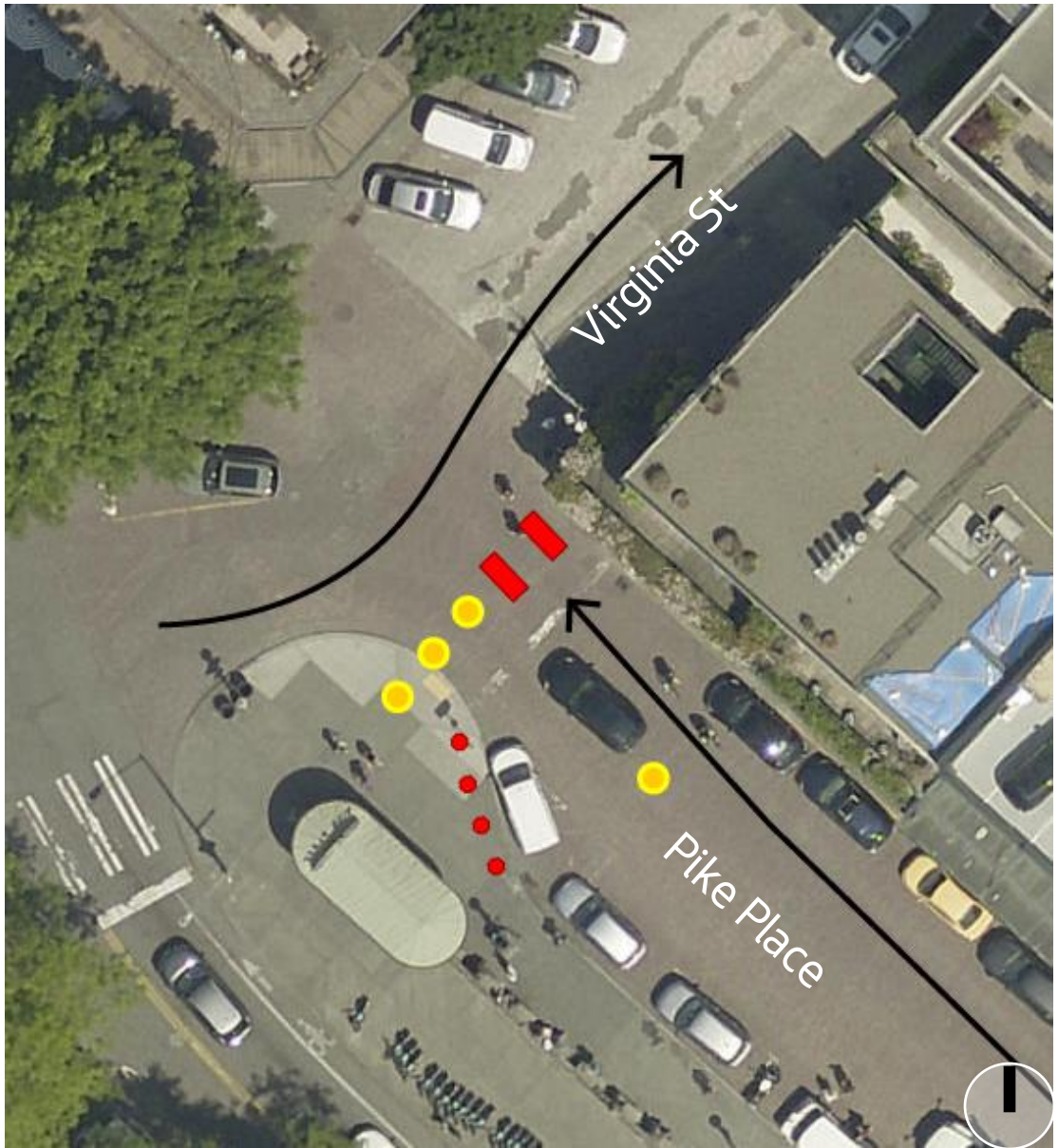
Virginia St



Movable Barrier

Planter

Historic Truck

Bollard

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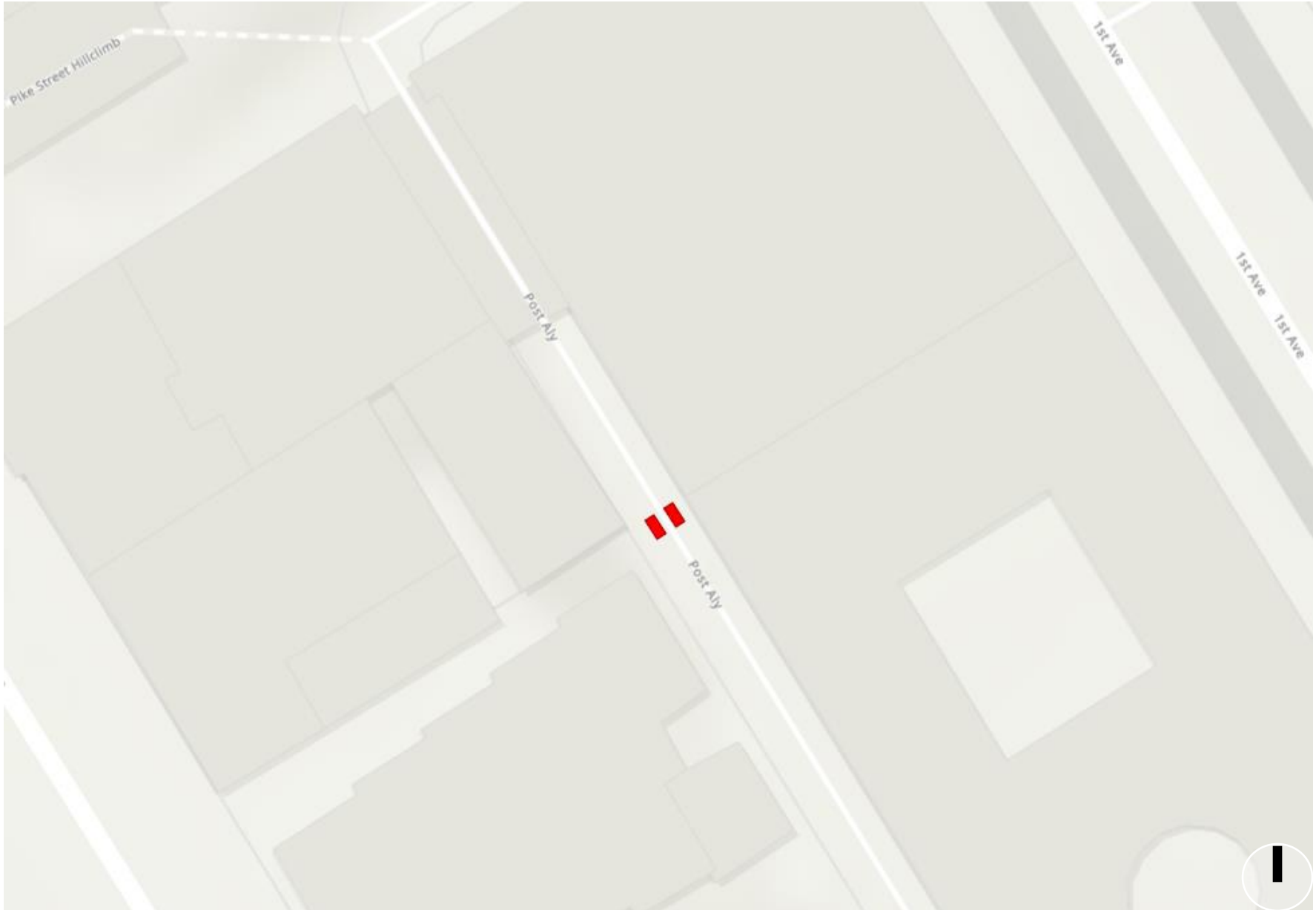
Virginia St
DO NOT
ENTER
Existing

Virginia St
DO NOT ENTER
WINE SHOP
← 3.8 ft →
← 4 ft →
← 4 ft →
← 4 ft →
← 4 ft →
← 4 ft →
Archer barriers
Planters
Fixed posts
OPTION A – Yellow fixed posts / bollards

Virginia St
DO NOT ENTER
WINE SHOP
← 3.8 ft →
← 4 ft →
← 4 ft →
← 4 ft →
← 4 ft →
← 4 ft →
Archer barriers
Planters
Fixed posts
OPTION B – Pink fixed posts / bollards

Post Alley (south) / Gum Wall



Movable Barrier

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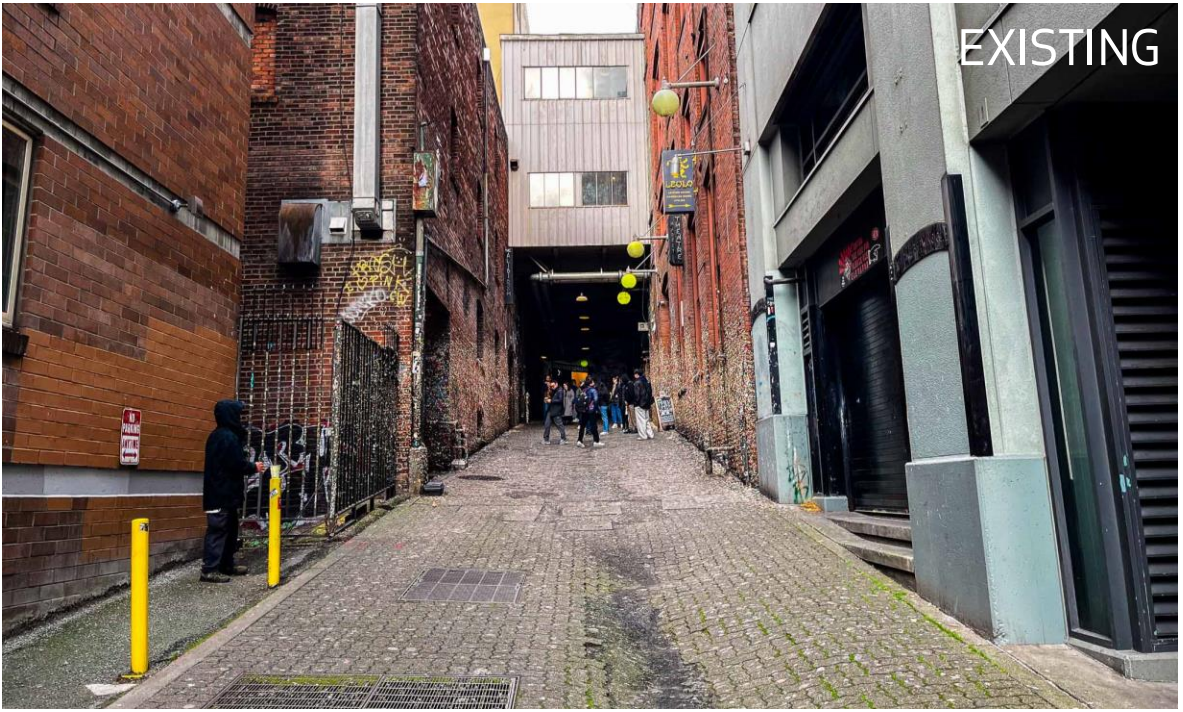
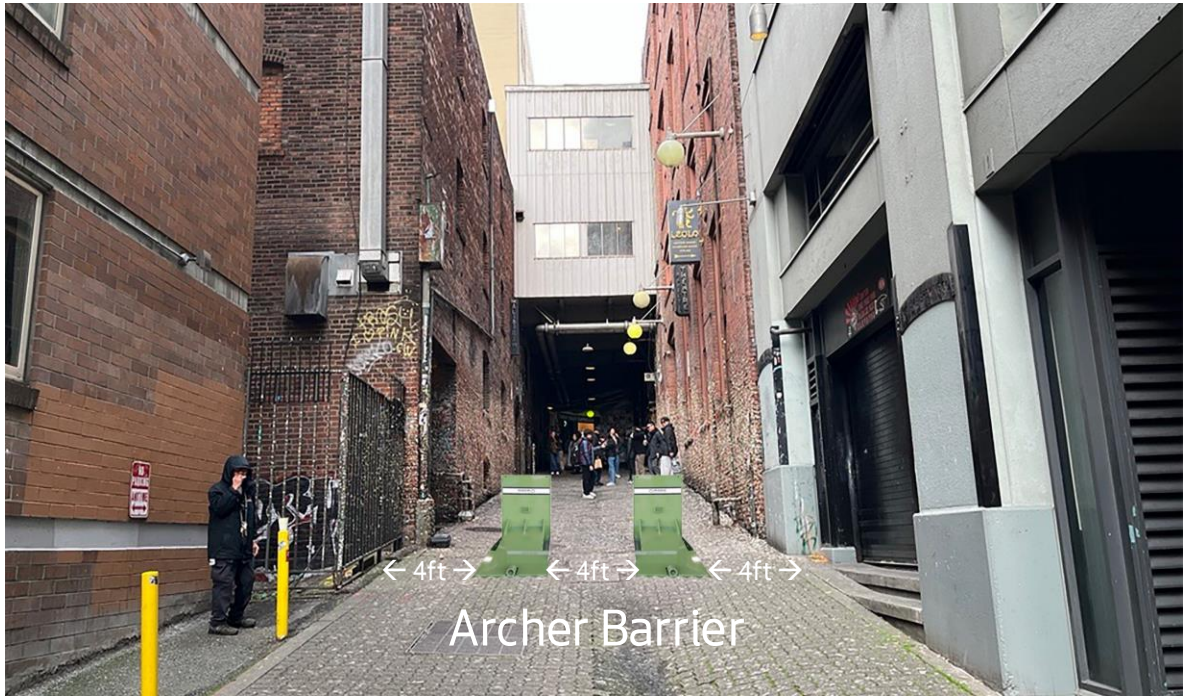
Post Alley (south) / Gum Wall

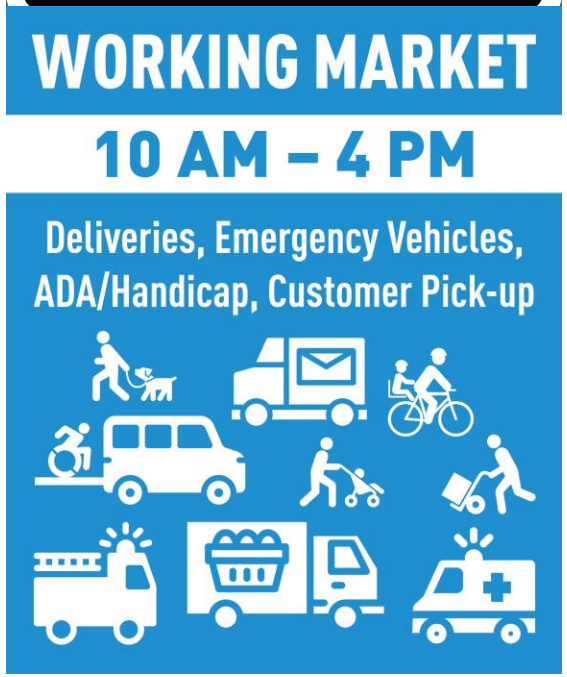




Updated Signage

Regulatory sign – MUTCD compliant

Supplementary advisory sign



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Updated Signage

after Shared Street legislation is approved by Council

Regulatory sign – MUTCD compliant

Potential supplementary advisory sign
(Still to be decided/approved)

For discussion only
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Operations

"SOFT CLOSURE"

Managed Access at Pike & 1st

- Daily from 10 AM – 4 PM
  - Wednesdays until 6 PM (Produce on Pike)
- Hours adjusted for special events
- Limited or NO deployment of Archer barriers (TBD)

"FULL CLOSURE"

In collaboration with SPD, SFD

- World Cup game days
- Memorial Day weekend (practice ahead of the World Cup)
- Other days – Torchlight Parade day, Memorial Day weekend

Discussion and Feedback

Questions?

Stay in touch:

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206.945.2407