

# 22nd St Green Connection: Cost Estimate

DOGPATCH NEIGHBORHOOD ASSOCIATION | TUESDAY 8 SEPTEMBER 2015

SAN FRANCISCO  
**PUBLIC  
WORKS**

San Francisco  
**Planning**



## TONIGHT'S TOPICS

1. Policy Background
2. Neighborhood Initiatives
3. Design Elements
4. Scope & Cost Estimates
4. Project Timeline & Next Steps



# Area Planning Overlaps

AUG 2008	Eastern Neighborhoods Program (SF Planning Department)
DEC 2008	Central Waterfront Area Plan (SF Planning Department)
JUN 2010	San Francisco Better Streets Plan (City of SF)
MAY 2011	22nd Street Greening Master Plan (DNA, GreenTrustSF, Fletcher Studios)
NOV 2013	Green Vision Plan (Dogpatch - NW Potrero Hill Green Benefit District)
MAR 2014	Green Conections (City of SF)

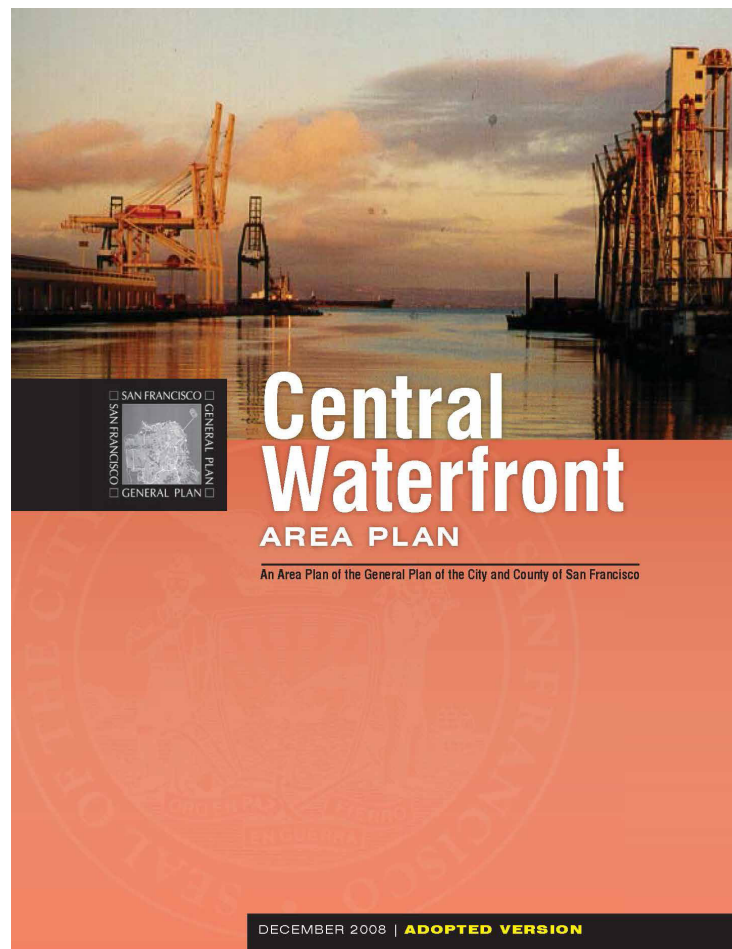


# Eastern Neighborhoods Program





# Central Waterfront Area Plan



## OBJECTIVE 5.3

*Create a network of green streets that connects open spaces and improves the walkability, aesthetics, and ecological sustainability of the neighborhood.*

## POLICY 5.3.1

*Redesign underutilized portions of streets as public open spaces, including widened sidewalks or medians, curb bulb-outs, “living streets” or green connector streets.*

## POLICY 5.3.2

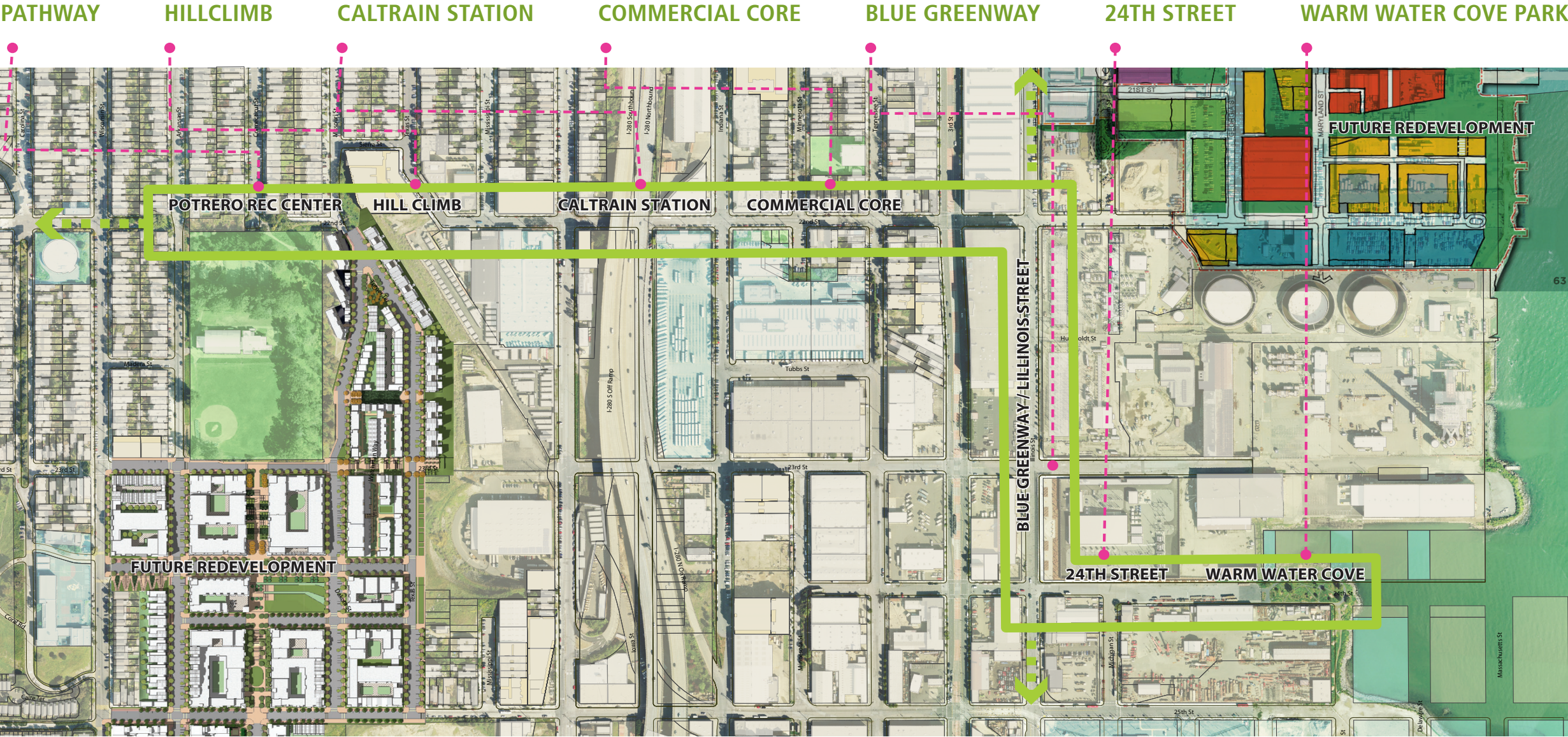
*Maximize sidewalk landscaping, street trees and pedestrian scale street furnishing to the greatest extent feasible.*

## POLICY 5.3.3

*Design intersections of major streets to reflect their prominence as public spaces.*



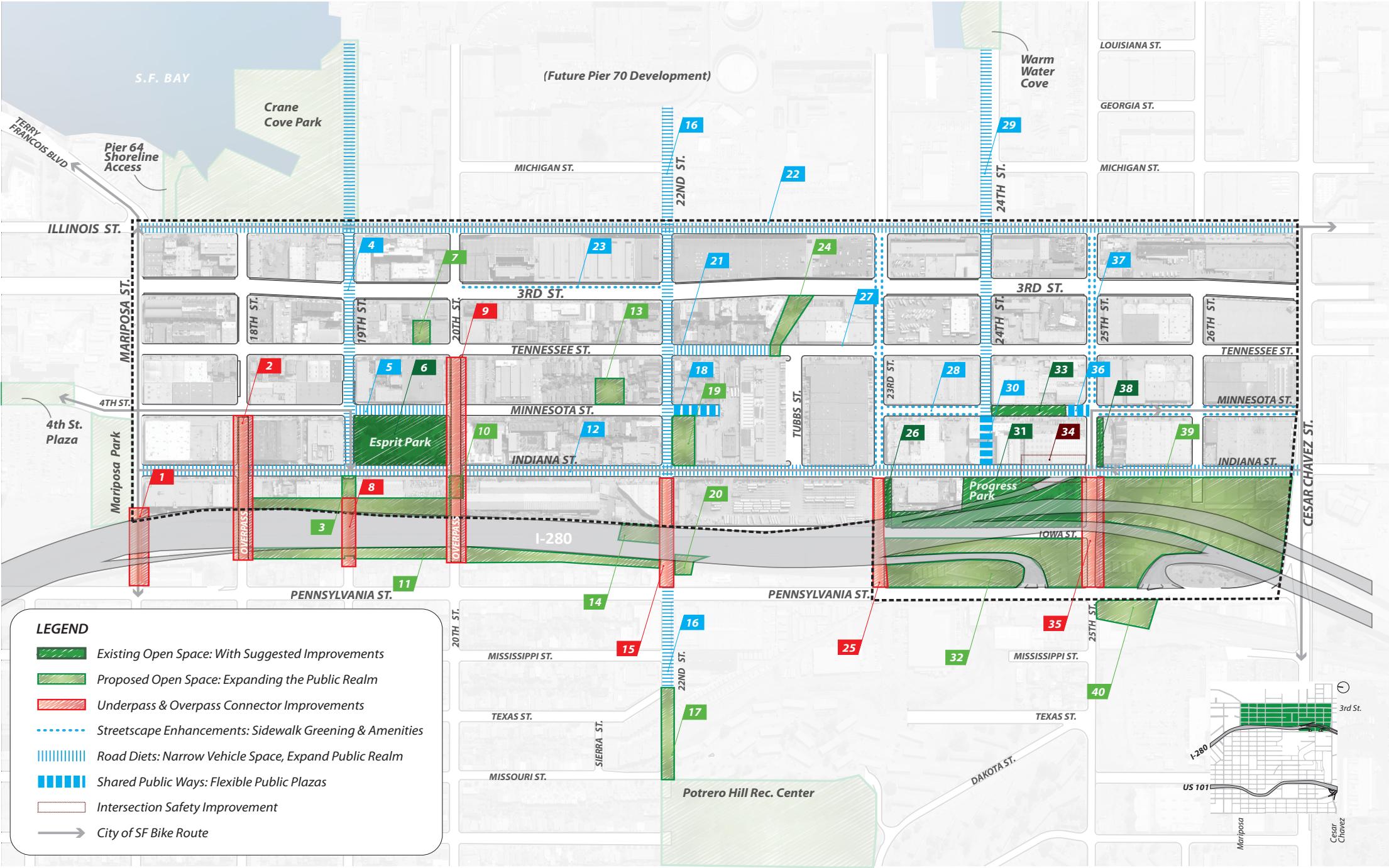
# Green Connections Plan



San Francisco Green Connections, SF Planning , SFMTA and SF DPH, March 2014



# Dogpatch - NW Potrero Hill GBD Vision Plan





# 22nd Street Greening Master Plan



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## MASTER PLAN

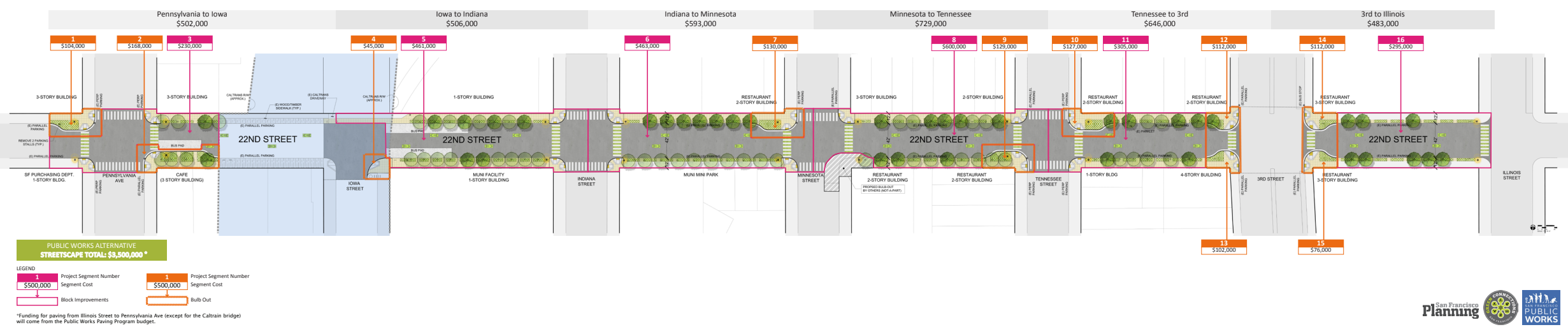
Fletcher Studio and Nelson/Nygaard, for Greent Trust SF and the San Francisco Parks Trust, May 2011



# Conceptual Design Cost Estimate

AUGUST 2015

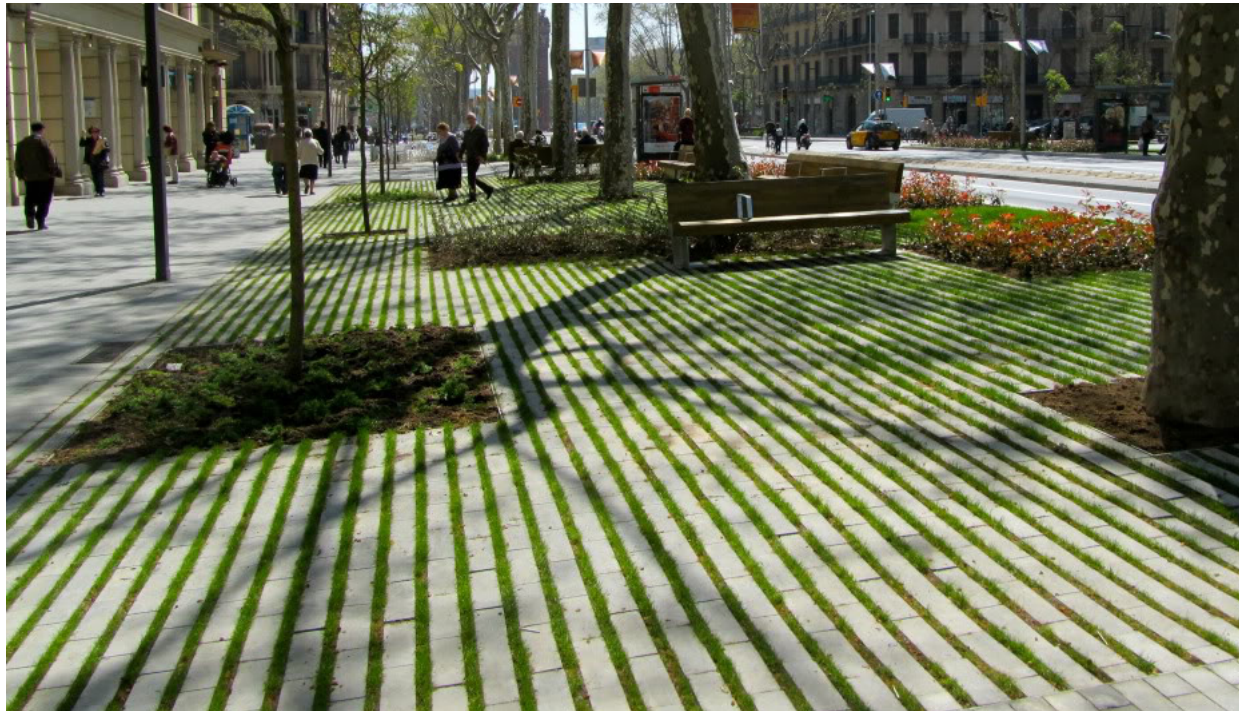
## 22ND STREET GREEN CONNECTION





# Conceptual Design Elements

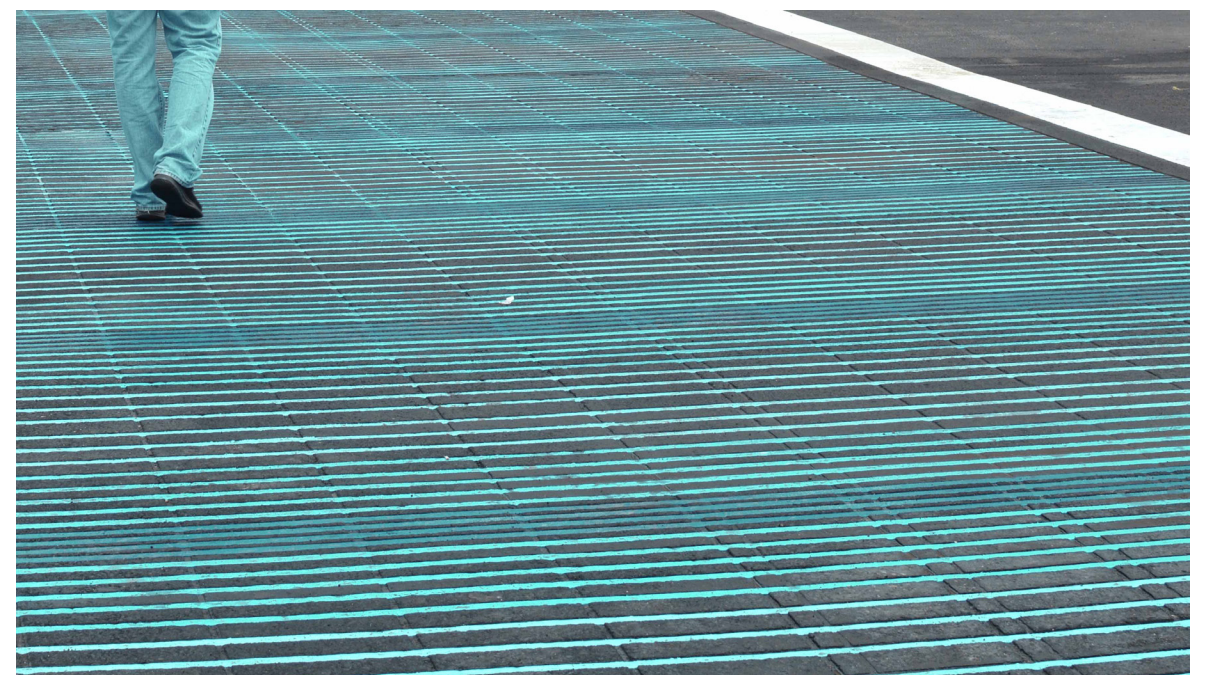
## STREETSCAPE GREENING





# Conceptual Design Elements

## INTERSECTION IMPROVEMENTS



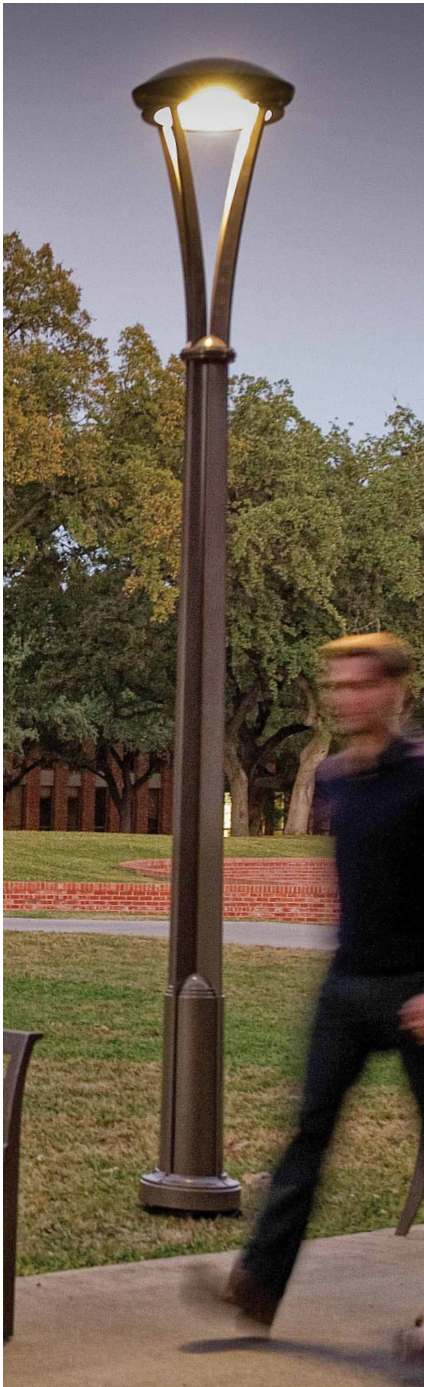
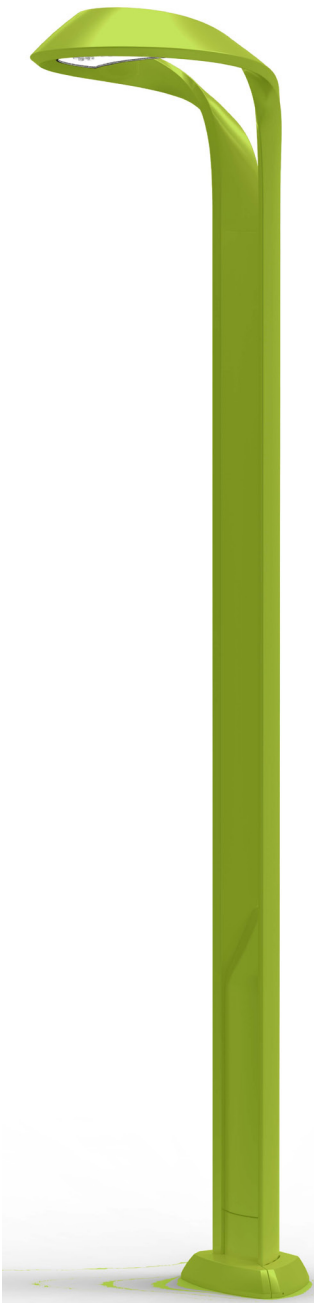


# Conceptual Design Elements

BICYCLE INFRASTRUCTURE



PEDESTRIAN LIGHTING

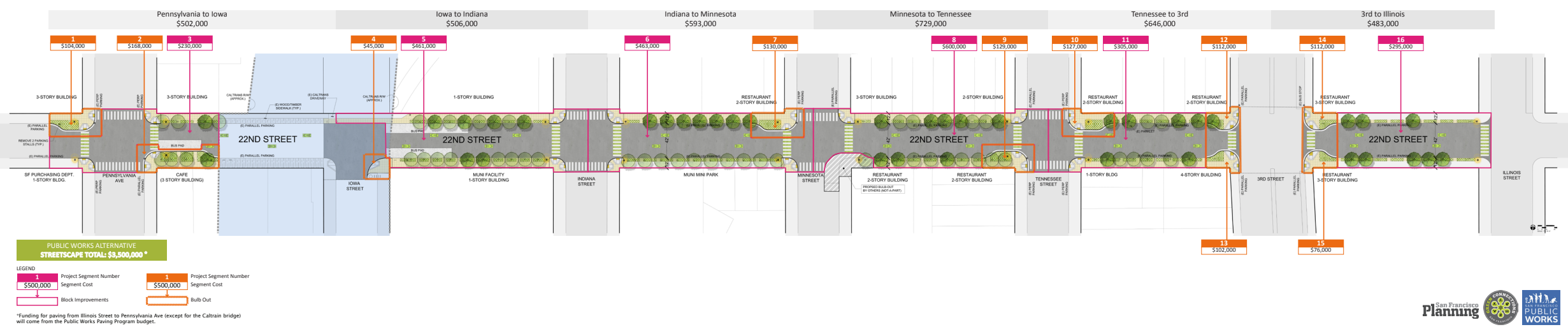




# Conceptual Design Cost Estimate

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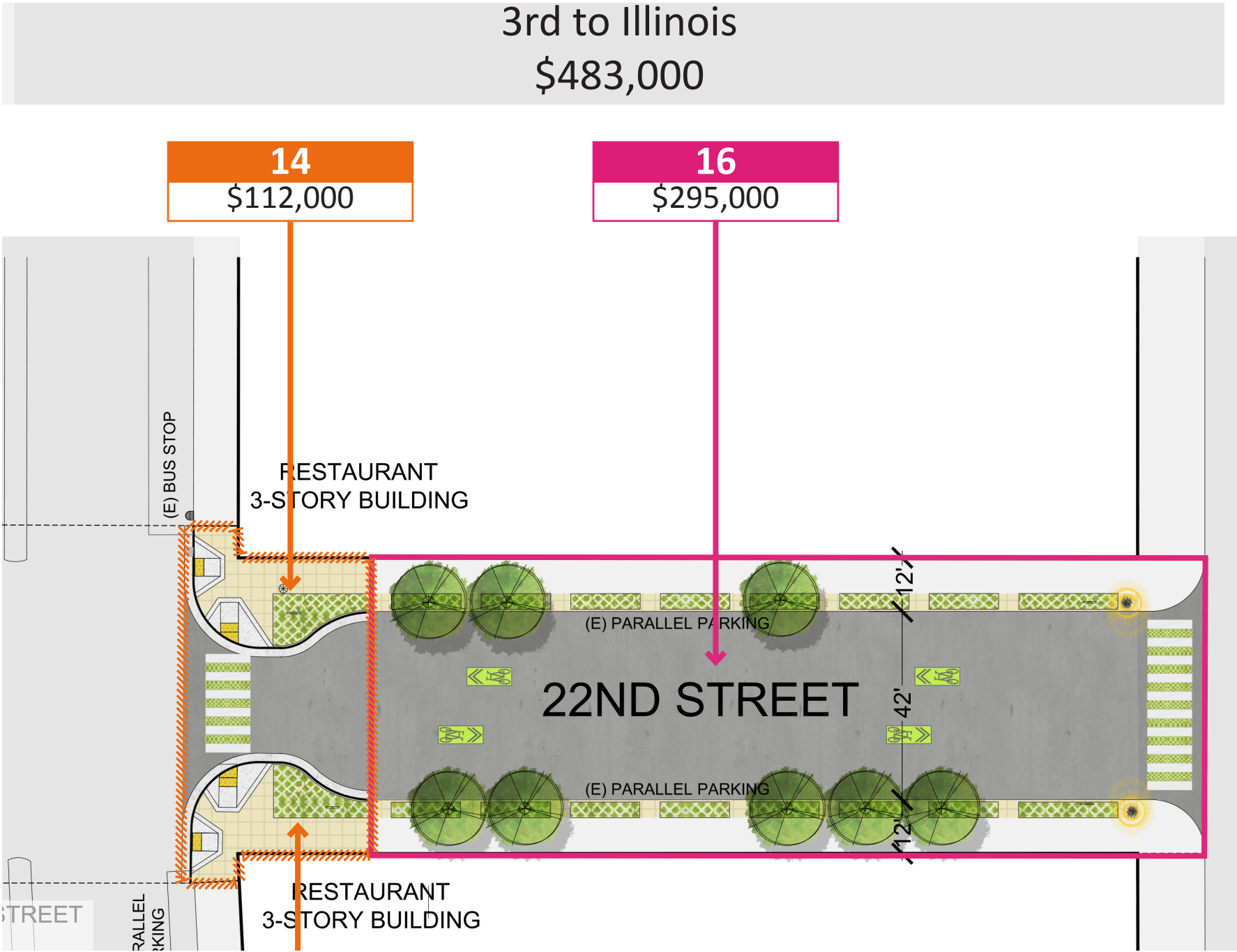
## 22ND STREET GREEN CONNECTION





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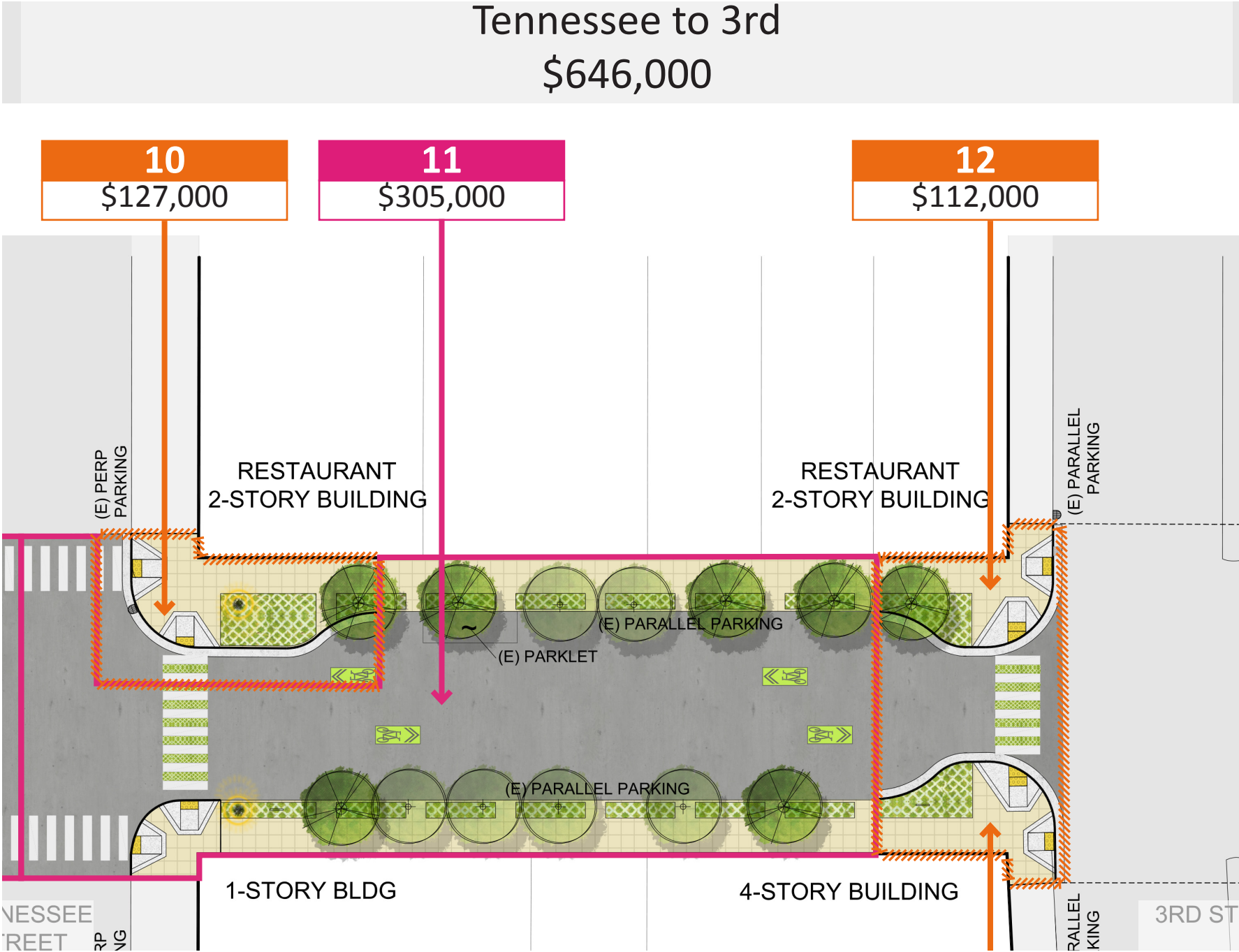
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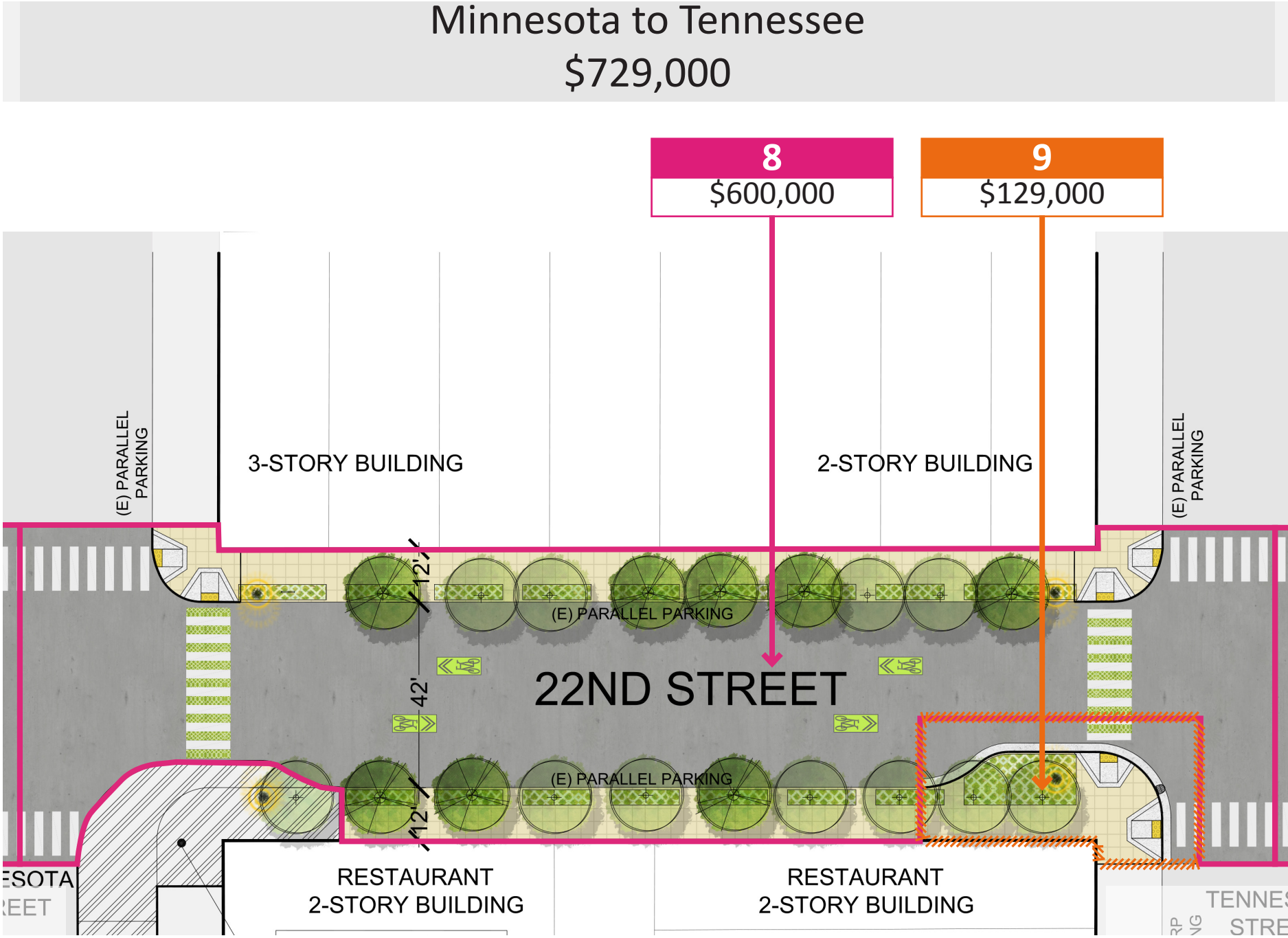
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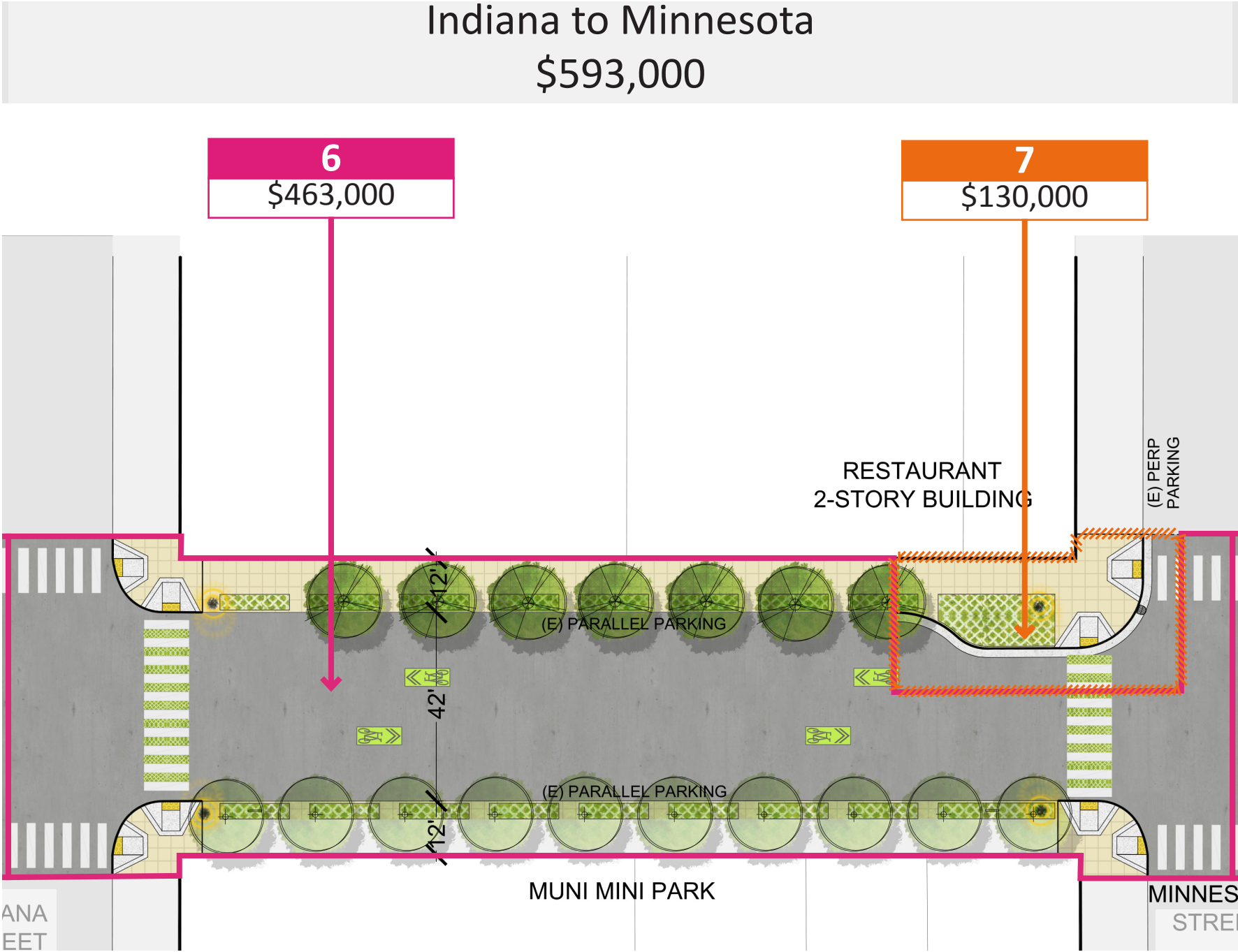
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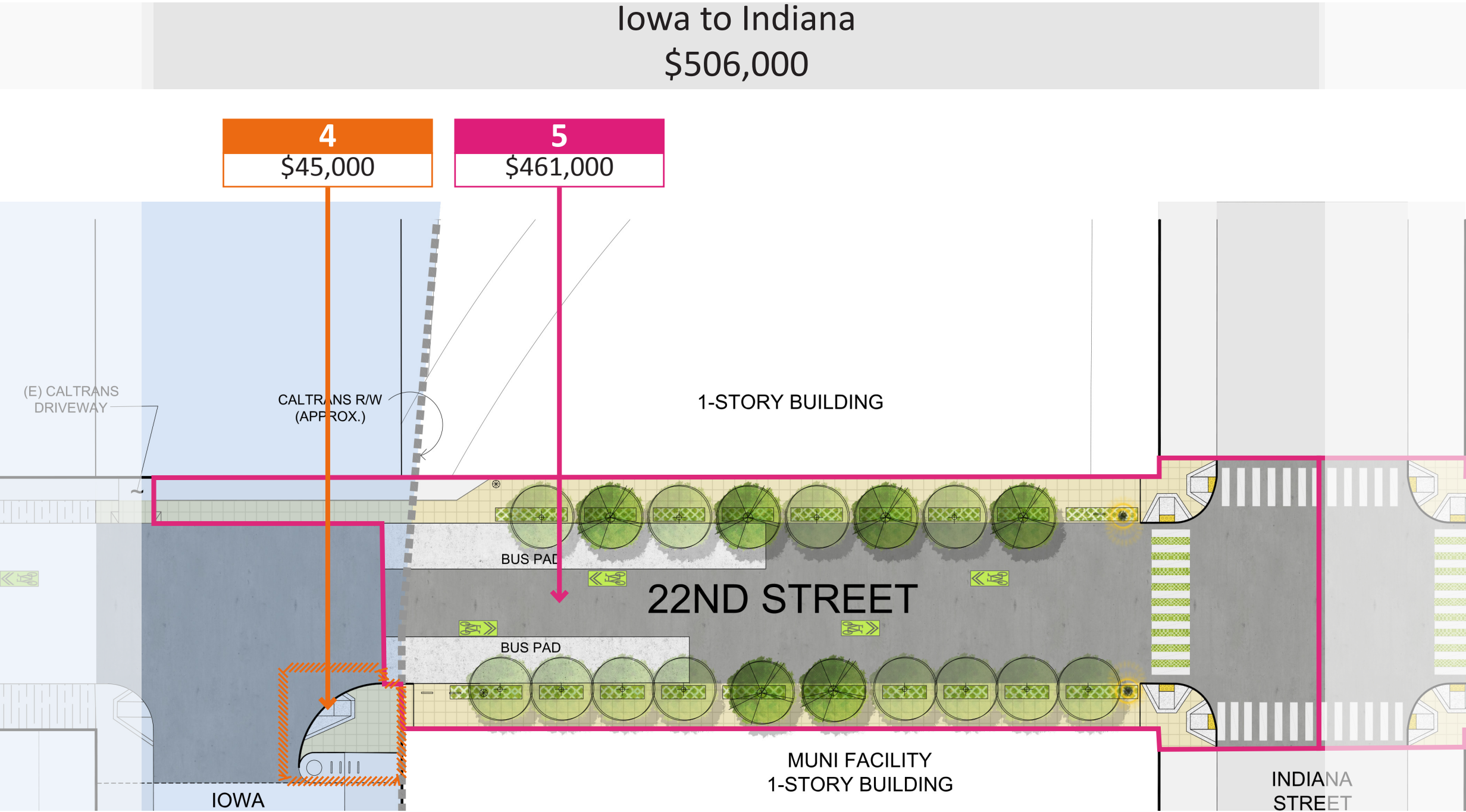
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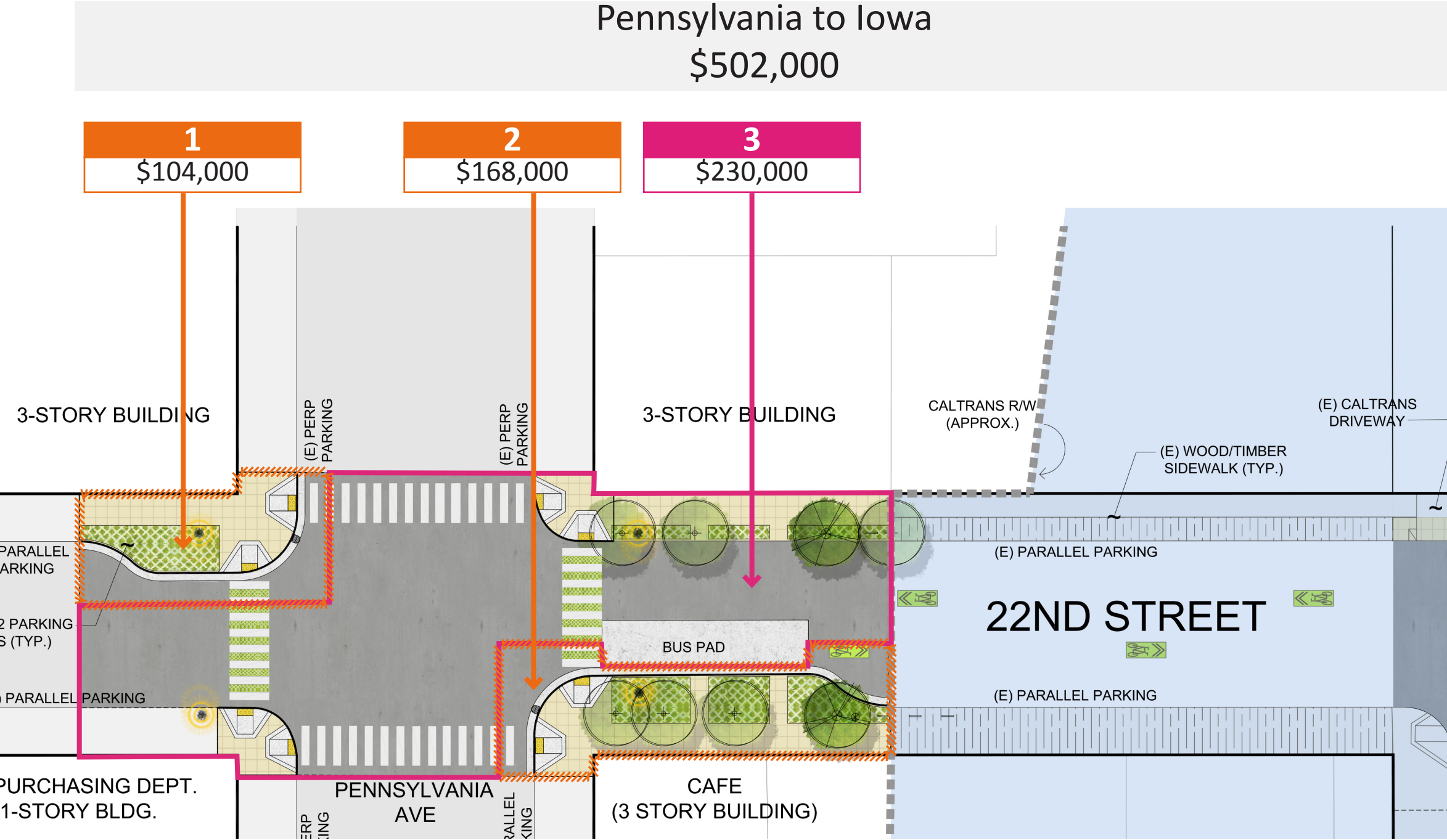
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# Conceptual Design Cost Estimate

AUGUST 2015





# Conceptual Design Cost Estimate

AUGUST 2015

ITEM	COST
1 - PEDESTRIAN REFUGE	\$ 104 k
2 - PEDESTRIAN REFUGE	\$ 168 k
3 - STREET SEGMENT	\$ 230 k
4 - PEDESTRIAN REFUGE	\$ 45 k
5 - STREET SEGMENT	\$ 461 k
6 - STREET SEGMENT	\$ 463 k
7 - PEDESTRIAN REFUGE	\$ 130 k
8 - STREET SEGMENT	\$ 600 k
9 - PEDESTRIAN REFUGE	\$ 129 k
10 - PEDESTRIAN REFUGE	\$ 127 k
11 - STREET SEGMENT	\$ 305 k
12 - PEDESTRIAN REFUGE	\$ 112 k
13 - PEDESTRIAN REFUGE	\$ 102 k
14 - PEDESTRIAN REFUGE	\$ 112 k
15 - PEDESTRIAN REFUGE	\$ 76 k
16 - PEDESTRIAN REFUGE	\$ 295 k
CIVIL ENGINEER'S SURVEY	\$ 50 k
SOFT COSTS	30 %

PROGRAMMED FUNDS	AMOUNT
IMPACT FEES - EN CAC	\$ 2.0 M
PUBLIC WORKS PAVING PROG.*	\$ 0.5 M
<b>TOTAL:</b>	<b>\$ 2.5 m</b>

<b>TOTAL PROJECT COST EST.</b>	<b>\$ 3.5 M</b>
<b>CURRENT SHORTFALL</b>	<b>\$ 1.0 M</b>

*\*Funding (~\$500K) for paving from Illinois Street to Pennsylvania Ave (except for the Caltrain bridge) will come from the Public Works Paving Program budget.*



# Timeline & Next Steps

JUN - NOV 2015	Outreach & Neighborhood Meetings
SEP 21, 2015	Update Presentation to EN CAC
OCT 19, 2015	Final Presentation & Request to EN CAC
NOV - DEC 2015	Community Workshop
JAN - OCT 2016	22nd Street Bridge Reconstruction
TBD 2016	22nd Street Green Connection Construction



*Neighborhood Meetings include monthly meetings with Potrero Dogpatch Merchants’ Assn, Dogpatch Neighborhood Assn, Potrero Boosters Neighborhood Assn, and Dogpatch - NW Potrero GBD Board (once elected).*





[www.sf-planning.org/CentralWaterfrontPRP](http://www.sf-planning.org/CentralWaterfrontPRP)

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