The logo of the City of El Segundo, featuring a circular seal with a building and the text "CITY OF EL SEGUNDO" around the perimeter.

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# Smoky Hollow Parking Project Phase II

# Project Goals & Objectives

- Implementation of Smoky Hollow Specific Plan parking project.
- Conversion from 2-way street to 1-way street and provide angled parking.
- Increase parking capacity.

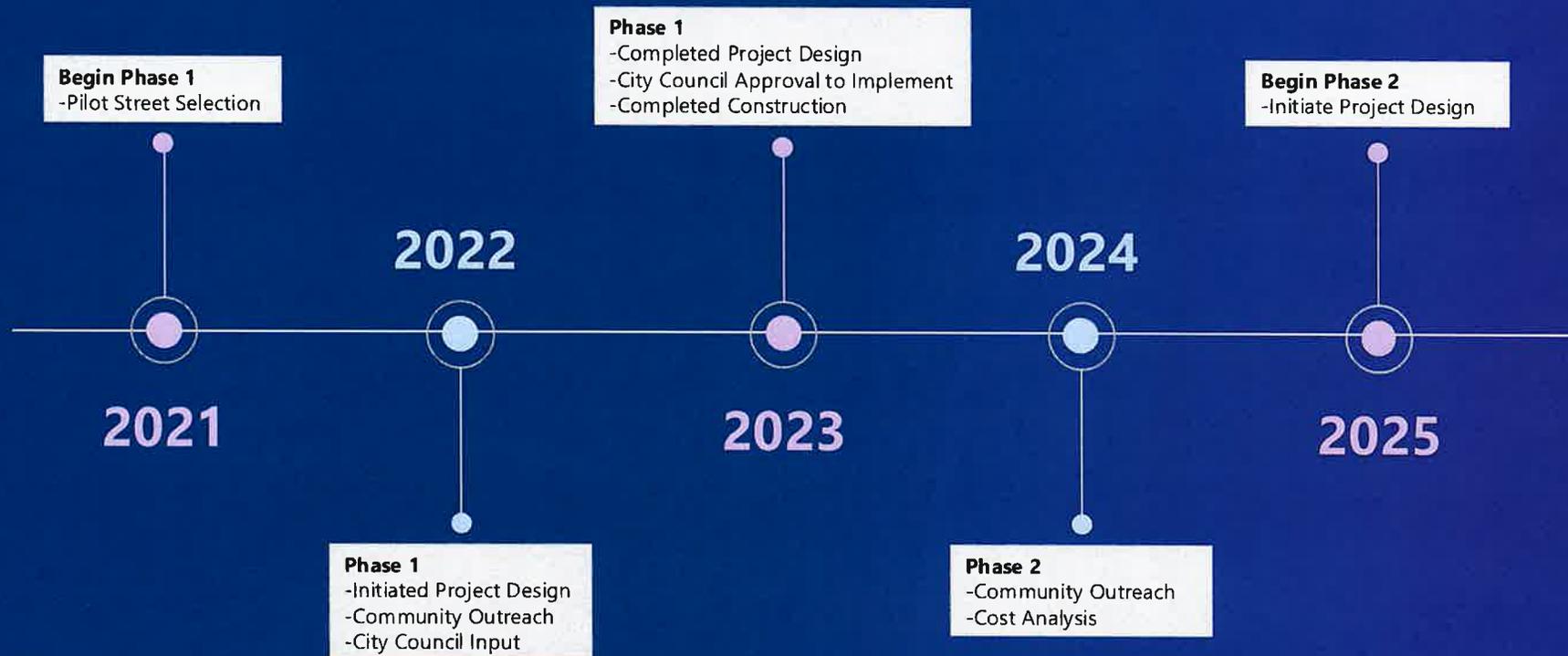
# Smoky Hollow Specific Plan

- Identification of one-way streets



\*\*Center Street one-way conversion was removed at the direction of the Planning Commission at 11/14/2024 meeting.

# Project Timeline



# Smoky Hollow Pilot Project

- Constructed August-December 2023
- 3 streets (California, Oregon, & Nevada Streets)
- Total cost: \$225,000
- 37% total increase in street parking spaces (107→147)

Segment Location	Ex. Parallel Parking Capacity	Potential Diagonal Parking Capacity (1 side)	Remaining Parallel Parking	Total Potential Parking	Increase In Parking Spaces	% Increase In Parking
Nevada Street (North)	21	12	11	23	2	10%
Nevada Street (South)	19	21	10	31	12	63%
Oregon Street (North)	23	23	10	33	10	43%
Oregon Street (South)	20	10	12	22	2	10%
California Street	24	28	10	38	14	58%
<b>Totals</b>	107	94	53	<b>147</b>	<b>40</b>	<b>37%</b>



Oregon Street



California Street



Nevada Street



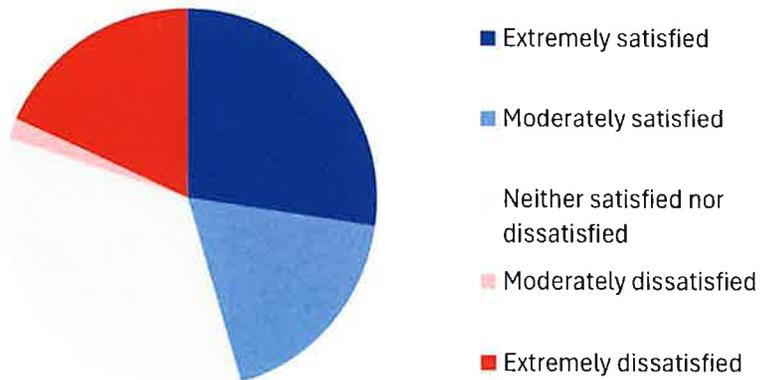
California Street

# Speed Study

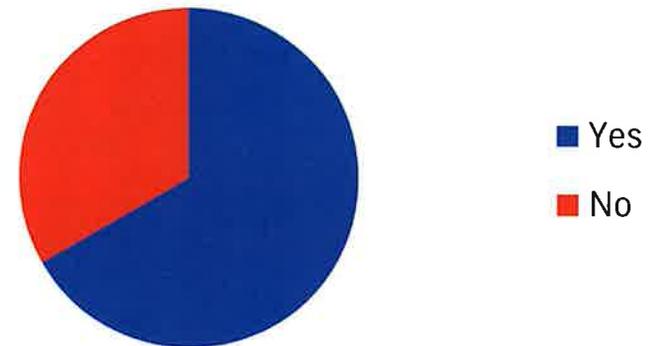
Street	85 <sup>th</sup> Percentile Speed
Nevada Street	24 mph
Oregon Street	28 mph
California Street	20 mph

# Community Outreach Feedback (Pilot)

How satisfied are you with the implementation of this pilot project?

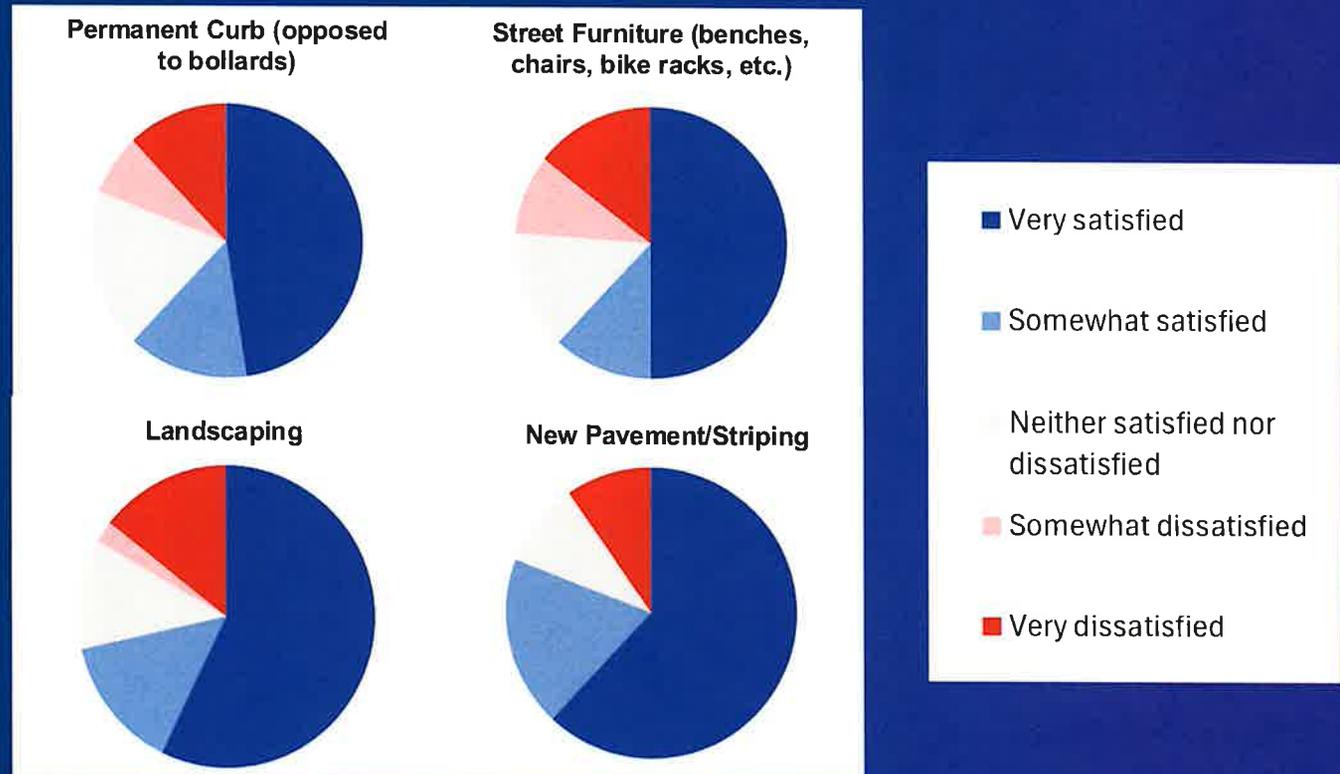


Do you think the additional parking spaces that this pilot project provided are adequate for the pilot project area?



# Community Outreach Feedback (Expansion)

**35 out of 53 (66%)**  
respondents support  
expanding the Pilot  
Project



# Projected Parking Increase

Segment Location	Existing Parallel Parking Capacity	Potential Diagonal Parking Capacity (1 side)	Remaining Parallel Parking	Total Potential Parking	Increase In Parking Spaces	Percentage Increase In Parking
Standard Street	17	11	10	21	4	24%
Eucalyptus Street	21	10	15	25	4	19%
Sheldon Street	10	5	6	11	1	10%
Penn Street	17	6	10	16	-1	-6%
Sierra Street	9	4	6	10	1	11%
Lomita Street	19	11	10	21	2	11%
Maryland Street	20	15	11	26	6	30%
Nevada Street (North)	21	12	11	23	2	10%
Nevada Street (South)	19	21	10	31	12	63%
Oregon Street (North)	23	23	10	33	10	43%
Oregon Street (South)	20	10	12	22	2	10%
California Street	24	28	10	38	14	58%
<b>Totals</b>	<b>220</b>	<b>156</b>	<b>121</b>	<b>277</b>	<b>57</b>	<b>26%</b>

# Phase 2 Project Costs

Option	Scope	Approx. Cost (Design + Construction)	Approx. Schedule (Design + Construction)
1	<ul style="list-style-type: none"> <li>• Quick build</li> <li>• Signing and striping</li> <li>• Curb extensions w/ paint and bollards</li> </ul>	\$858,000	1 year
2	<ul style="list-style-type: none"> <li>• Signing and striping</li> <li>• Permanent curb extensions and sidewalk (concrete)</li> </ul>	\$5 million	1.5 years
3	<ul style="list-style-type: none"> <li>• Signing and striping</li> <li>• Permanent curb extensions and sidewalk (concrete)</li> <li>• Roadway rehabilitation</li> </ul>	\$6.3 million	2 years
4	<ul style="list-style-type: none"> <li>• Signing and striping</li> <li>• Permanent curb extensions and sidewalk (concrete)</li> <li>• Roadway rehabilitation</li> <li>• Landscape and irrigation improvements at curb extensions</li> <li>• Estimated O&amp;M for Landscaping: \$29,000/year</li> </ul>	\$6.6 million	2 years

# Potential Funding

- Measure M Multi-year Subregional Program (MSP) Grant
  - Have already applied for this Grant through South Bay Cities Council of Governments (SBCCOG)
- Earmark future local return transportation funds (Measure M, Measure R, Gas Tax) towards this project. Depending on chosen alternative, this could take several years for the funds to accrue.
- General Fund

# Recommendations

1. Authorize staff to proceed with Alternative 1, which is signing and striping the parking spaces, striping the corner curb extensions, and installing plastic bollards.
2. Direct staff to return to City Council to consider other alternatives if the SBCCOG/Metro grant is not awarded.
3. Alternatively, discuss and take other action related to this item.



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Questions?

# Option 1 Cost Estimate

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT PRICE	ITEM TOTAL
<b>NEVADA STREET FROM EL SEGUNDO BLVD TO FRANKLIN AVE (1 BLOCK)</b>					
<b>OPTION 1: QUICK BUILD (SIGNING &amp; STRIPING, BOLLARDS, ETC.)</b>					
1.01	REMOVE SIGNING & STRIPING	1	LS	\$1,350	\$1,350
1.02	INSTALL SIGNING, STRIPING, AND CURB MARKINGS	1	LS	\$30,000	\$30,000
1.03	INSTALL K-71 FLEXIBLE BOLLARD	26	EA	\$150	\$3,900
1.04	FURNISH & INSTALL 6"X6"X6' CONCRETE WHEEL STOP	35	EA	\$150	\$5,250
<b>SUBTOTAL</b>					<b>\$40,500</b>
<b>TOTAL FOR 12 BLOCKS</b>					<b>\$486,000</b>
<b>MOBILIZATION (10%)</b>					<b>\$48,600</b>
<b>TRAFFIC CONTROL (8%)</b>					<b>\$38,880</b>
<b>30% CONTINGENCY</b>					<b>\$172,100</b>
<b>DESIGN (15%)</b>					<b>\$111,837</b>
<b>OPTION 1 GRAND TOTAL</b>					<b>\$857,417</b>

# Option 2 Cost Estimate

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT PRICE	ITEM TOTAL
<b>OPTION 2: SIGNING &amp; STRIPING IMPROVEMENTS + PERMANENT CURB EXTENSIONS (PCC CURB, GUTTER, AND SIDEWALK)</b>					
<b>SIGNING &amp; STRIPING IMPROVEMENTS</b>					
2.01	REMOVE SIGNING & STRIPING	1	LS	\$1,350	\$1,350
2.02	REMOVE AND INSTALL SIGNING, STRIPING, AND CURB MARKINGS	1	LS	\$30,000	\$30,000
2.03	FURNISH & INSTALL 6"X6"X6' CONCRETE WHEEL STOP	35	EA	\$150	\$5,250
<b>SUBTOTAL</b>					<b>\$36,600</b>
<b>STREET IMPROVEMENTS - CURB EXTENSIONS</b>					
2.04	DEMO/UNCLASSIFIED EXCAVATION	204	CY	\$400	\$81,600
2.05	CONSTRUCT 6" AC PAVEMENT OVER 8" CMB	4,800	SF	\$15	\$72,000
2.06	CONSTRUCT 4" PCC OVER 3" CMB CURB RAMP WITH DWS. (CURB EXT.)	4	EA	\$7,000	\$28,000
2.07	CONSTRUCT VARIABLE HEIGHT PCC CURB AND 24" GUTTER OVER 6" CMB (TYPE A2)	280	LF	\$65	\$18,200
2.08	CONSTRUCT 4" PCC SIDEWALK OVER 3" CMB	2,050	SF	\$15	\$30,750
<b>SUBTOTAL</b>					<b>\$230,550</b>
<b>TOTAL FOR 12 BLOCKS</b>					<b>\$3,205,800</b>
<b>MOBILIZATION (10%)</b>					<b>\$320,580</b>
<b>TRAFFIC CONTROL (8%)</b>					<b>\$256,464</b>
<b>30% CONTINGENCY</b>					<b>\$1,134,900</b>
<b>DESIGN (15%)</b>					<b>\$737,662</b>
<b>OPTION 2 GRAND TOTAL</b>					<b>\$4,917,744</b>

# Option 3 Cost Estimate

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT PRICE	ITEM TOTAL
<b>OPTION 3: OPTION 2 + ROADWAY REHABILITATION</b>					
<b>SIGNING &amp; STRIPING IMPROVEMENTS</b>					
1.01	REMOVE SIGNING & STRIPING	1	LS	\$1,350	\$1,350
3.01	REMOVE AND INSTALL SIGNING, STRIPING, AND CURB MARKINGS	1	LS	\$30,000	\$30,000
3.02	FURNISH & INSTALL 6"X6"X6' CONCRETE WHEEL STOP	35	EA	\$150	\$5,250
<b>SUBTOTAL</b>					<b>\$36,600</b>
<b>STREET IMPROVEMENTS</b>					
3.03	DEMO/UNCLASSIFIED EXCAVATION	204	CY	\$400	\$81,600
3.04	FULL WIDTH COLD MILL, 2" DEPTH	21,280	SF	\$0.50	\$10,640
3.05	CONSTRUCT 2" ARHM-GG-C OVERLAY	262	TON	\$180	\$47,242
3.06	CONSTRUCT 6" AC PAVEMENT OVER 8" CMB	4,800	SF	\$15	\$72,000
3.07	CONSTRUCT 4" PCC OVER 3" CMB CURB RAMP WITH DWS. (CURB EXT.)	4	EA	\$7,000	\$28,000
3.08	CONSTRUCT VARIABLE HEIGHT PCC CURB AND 24" GUTTER OVER 6" CMB (TYPE A2)	280	LF	\$65	\$18,200
3.09	CONSTRUCT 4" PCC SIDEWALK OVER 3" CMB	2,050	SF	\$15	\$30,750
3.10	REMOVE EXISTING AND CONSTRUCT 12" AC (TYPE B-PG 64-10) PAVEMENT REPAIR	80	TON	\$180	\$14,400
<b>SUBTOTAL</b>					<b>\$302,832</b>
<b>TOTAL FOR 12 BLOCKS</b>					<b>\$4,073,179</b>
<b>MOBILIZATION (10%)</b>					<b>\$407,318</b>
<b>TRAFFIC CONTROL (8%)</b>					<b>\$325,854</b>
<b>30% CONTINGENCY</b>					<b>\$1,442,000</b>
<b>DESIGN (15%)</b>					<b>\$937,253</b>
<b>OPTION 3 GRAND TOTAL</b>					<b>\$6,248,351</b>

# Option 4 Cost Estimate

ITEM NO.	ITEM DESCRIPTION	ESTIMATED QUANTITY	UNIT OF MEASURE	UNIT PRICE	ITEM TOTAL
<b>SIGNING &amp; STRIPING IMPROVEMENTS</b>					
4.01	REMOVE SIGNING & STRIPING	1	LS	\$1,350	\$1,350
4.02	INSTALL SIGNING, STRIPING, AND CURB MARKINGS	1	LS	\$30,000	\$30,000
4.03	FURNISH & INSTALL 6"X6"X6' CONCRETE WHEEL STOP	35	EA	\$150	\$5,250
SUBTOTAL					\$36,600
<b>STREET IMPROVEMENTS</b>					
4.03	DEMO/UNCLASSIFIED EXCAVATION	204	CY	\$400	\$81,600
4.04	FULL WIDTH COLD MILL, 2" DEPTH	21,280	SF	\$0.50	\$10,640
4.05	CONSTRUCT 2" ARHM-GG-C OVERLAY	262	TON	\$180	\$47,242
4.06	CONSTRUCT 6" AC PAVEMENT OVER 8" CMB	4,800	SF	\$15	\$72,000
4.07	CONSTRUCT 4" PCC OVER 3" CMB CURB RAMP WITH DWS. (CURB EXT.)	4	EA	\$7,000	\$28,000
4.08	CONSTRUCT VARIABLE HEIGHT PCC CURB AND 24" GUTTER OVER 6" CMB (TYPE A2)	280	LF	\$65	\$18,200
4.09	CONSTRUCT 4" PCC SIDEWALK OVER 3" CMB	1,070	SF	\$15	\$16,050
4.10	REMOVE EXISTING AND CONSTRUCT 12" AC (TYPE B-PG 64-10) PAVEMENT REPAIR	80	TON	\$180	\$14,400
SUBTOTAL					\$288,132
<b>LANDSCAPING</b>					
4.09	LANDSCAPING & IRRIGATION (ASSUMING WATER LINE IS EXISTING)	1,000	SF	\$32	\$32,000
SUBTOTAL					\$32,000
TOTAL FOR 12 BLOCKS					\$4,280,779
MOBILIZATION (10%)					\$428,078
TRAFFIC CONTROL (8%)					\$342,462
30% CONTINGENCY					\$1,515,400
DESIGN (15%)					\$985,008
OPTION 4 GRAND TOTAL					\$6,566,719
<b>LANDSCAPING O&amp;M PER YEAR</b>					
5.00	OPERATIONS AND MAINTENANCE PER YEAR	12	LS	\$2,400	\$28,800





