Agenda

1. Study Purpose
2. Summary of Project Highlights
3. Next Steps
Study Purpose

Identify opportunities to improve mobility, safety and quality of life for everyone who lives, works or plays along Harbor Drive and in the surrounding communities near San Diego’s Working Waterfront.
Port Tidelands Jurisdiction

Majority of Study Area is Outside Port Tidelands
Agency Partners

- **3** Full Technical Working Group (TWG) Meetings
- **Multiple** 1-on-1 TWG Meetings
- **2** Public Workshops
- **3** Pop-Up Outreach Events
Process & Timeline

Spring-Summer 2018
- Issues & opportunities
- TWG #1
- Stakeholder & public outreach

Fall 2018
- Key challenges
- Potential improvements
- TWG #2
- Final list of improvements
- Stakeholder & public outreach (challenges only)

Spring/Summer 2019
- Travel demand modeling
- Refine final list of improvements
- Group into projects
- Evaluation
- TWG #3

Winter 2019
- Stakeholder & public outreach (+workshop)
- Phasing & funding strategy
- Agency Input

Final Plan
# Goals & Performance Metrics

<table>
<thead>
<tr>
<th>GOAL</th>
<th>PERFORMANCE METRICS</th>
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<tbody>
<tr>
<td>I. Improve Community Safety, Mobility &amp; Health</td>
<td>• Quantitative reduction in pollution levels</td>
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<td></td>
<td>• Quantitative increase in bicycle, pedestrian and first/last mile connections, facilities, and amenities</td>
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<td></td>
<td>• Qualitative decrease in pedestrian and cyclist injuries</td>
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<td>• Quantitative vehicle miles traveled</td>
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<td>II. Improve Goods Movement</td>
<td>• Quantitative travel times, roadway level of service</td>
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<td>• Qualitative roadway condition assessment</td>
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<td>• Quantitative vehicle miles traveled</td>
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<tr>
<td>III. Improve Naval Base Access &amp; Circulation</td>
<td>• Quantitative travel times, roadway levels of service</td>
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<td>• Qualitative assessment of multimodal access</td>
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<td>IV. Improve Shipyard Access &amp; Parking</td>
<td>• Optimize parking</td>
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<td>• Qualitative assessment of multimodal access</td>
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<td>V. Cost Effectiveness</td>
<td>• Quantitative capital cost</td>
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Project Focus Areas

- Alleviate truck traffic
- Improve first/last mile access
- Improve first/last mile
- Improve first/last mile and National City connectivity
- Address parking
Project Highlights

• Harbor Drive 2.0

• TAMT Driveway Safety Evaluation

• 28th Street I-5 Access Improvements

• Naval Base Access / Circulation Improvements

• Truck Parking on Tidelands Ave
First and Last Mile Opportunities

Pedestrian: ↑ 3.4 miles
Bicycle: ↑ 3.4 miles
Bike & Ped: ↑ 5.2 miles
Harbor Drive 2.0
A Smarter, Greener and Healthier Harbor Drive

Connected Flexible Haul Road
Existing Conditions
North End Looking South
Harbor Drive 2.0

Connected Flexible Haul Road
Existing Conditions
South End Looking South
Travel Time Savings
AM Peak Hour

2050

19 minutes
22 minutes
6 minutes
22 minutes
Change in Annual CO, NOx and VOC emissions* (tons), 2050

vs. Project No Build Scenario

- **Carbon Monoxide (CO) Emissions**: ↓ 42.3 tons
- **Nitrogen Oxides (NOx) Emissions**: ↓ 8.2 tons
- **Volatile Oxygen Compounds (VOC) Emissions**: ↓ 9.8 tons

*Based on the total reduction (in tons) annualized from AM and PM peak hour travel time analysis.
Change in Annual Fuel Consumption, CO₂ & Passenger Car Equivalents, 2050

vs. Project No Build Scenario

600,000
Gallons of fuel saved per year

1,150
Passenger car equivalents removed from the road a year

5,400
Metric tons of CO₂ emissions saved yearly

*Based on the total reduction annualized from AM and PM peak hour travel time analysis.
Potential Opportunities

• Harbor Drive 2.0

• TAMT Driveway Safety Evaluation

• 28th Street I-5 Access Improvements

• Naval Base Access / Circulation Improvements

• Truck Parking on Tidelands Ave

Engaged Partners
Recommended Action

Receive staff’s presentation, accept the completed Harbor Drive Multimodal Corridor Study and direct staff to continue to collaborate with pertinent stakeholders and seek funding opportunities.