



WORKGROUP

SENATE BILL 671 DRAFT



Meeting Agenda

- Share the remaining corridor recommendations
- Overview of Port of Long Beach Charging Study
- Potential Methodology for Prioritizing Hydrogen Station Locations
- Hydrogen Charging Station Needs and Initial Cost Estimates
- Closing and Next Steps (April 1st meeting cancelled, next meeting April 29th)

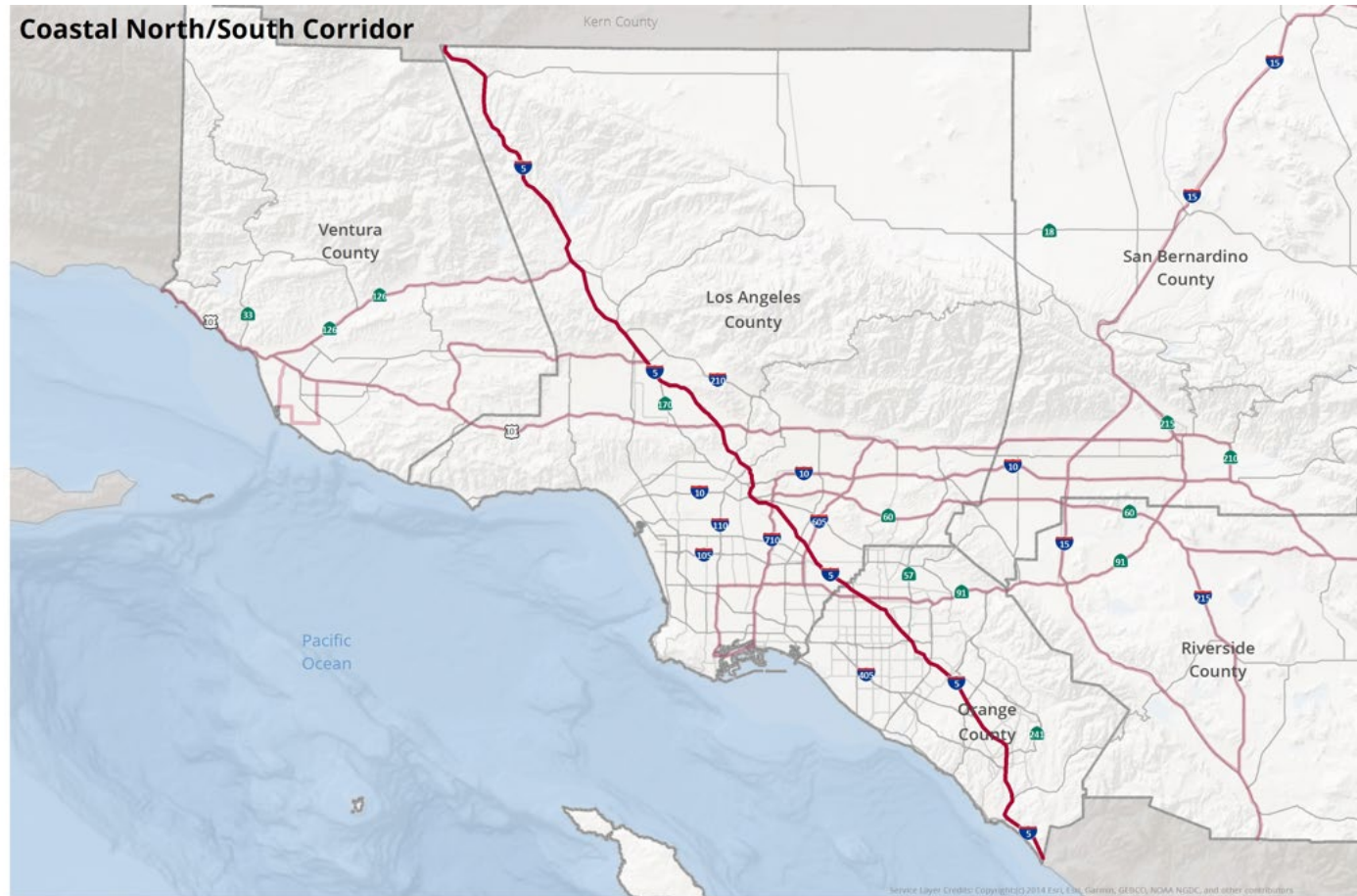
Recommended Solutions as Example Projects

In the assessment, we could highlight projects that will serve as examples of potential solutions to some of the problems we identify in the report.

- Public fleet hubs – public overnight charging
- Truck-as-a-service – a way to ensure demand
- Rest areas – could there be a way to use these locations?
- Partnership between leaser and fleet – example financing options
- Any ideas for how to “de-risk” investments
- Energy programs to work pro-actively on infrastructure

Corridor Recommendations

Coastal North/South Corridor

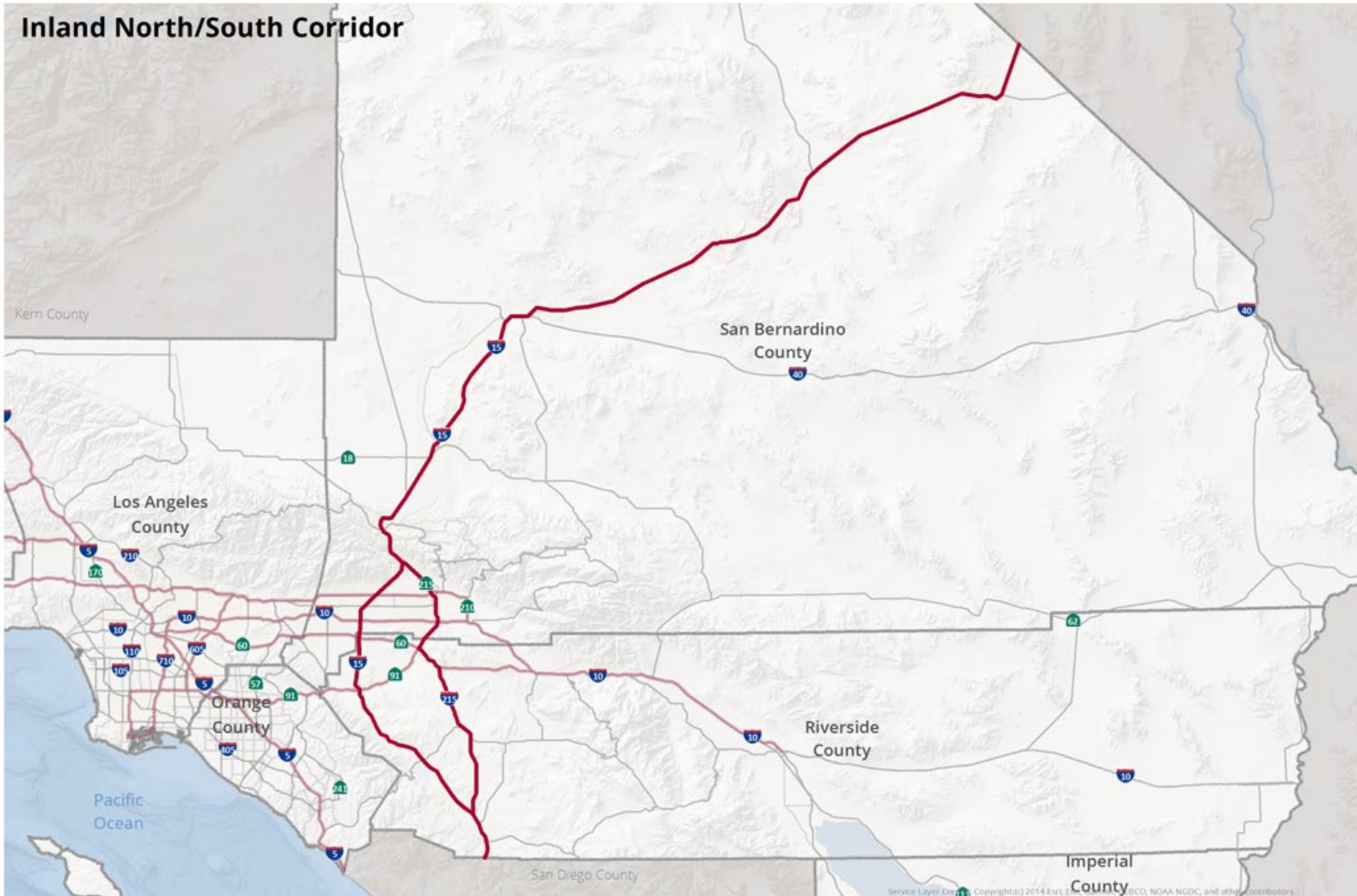


- Corridor 4
- Recommended Corridors
- County Boundaries

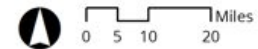


Coastal North/South Corridor

Inland North/South Corridor

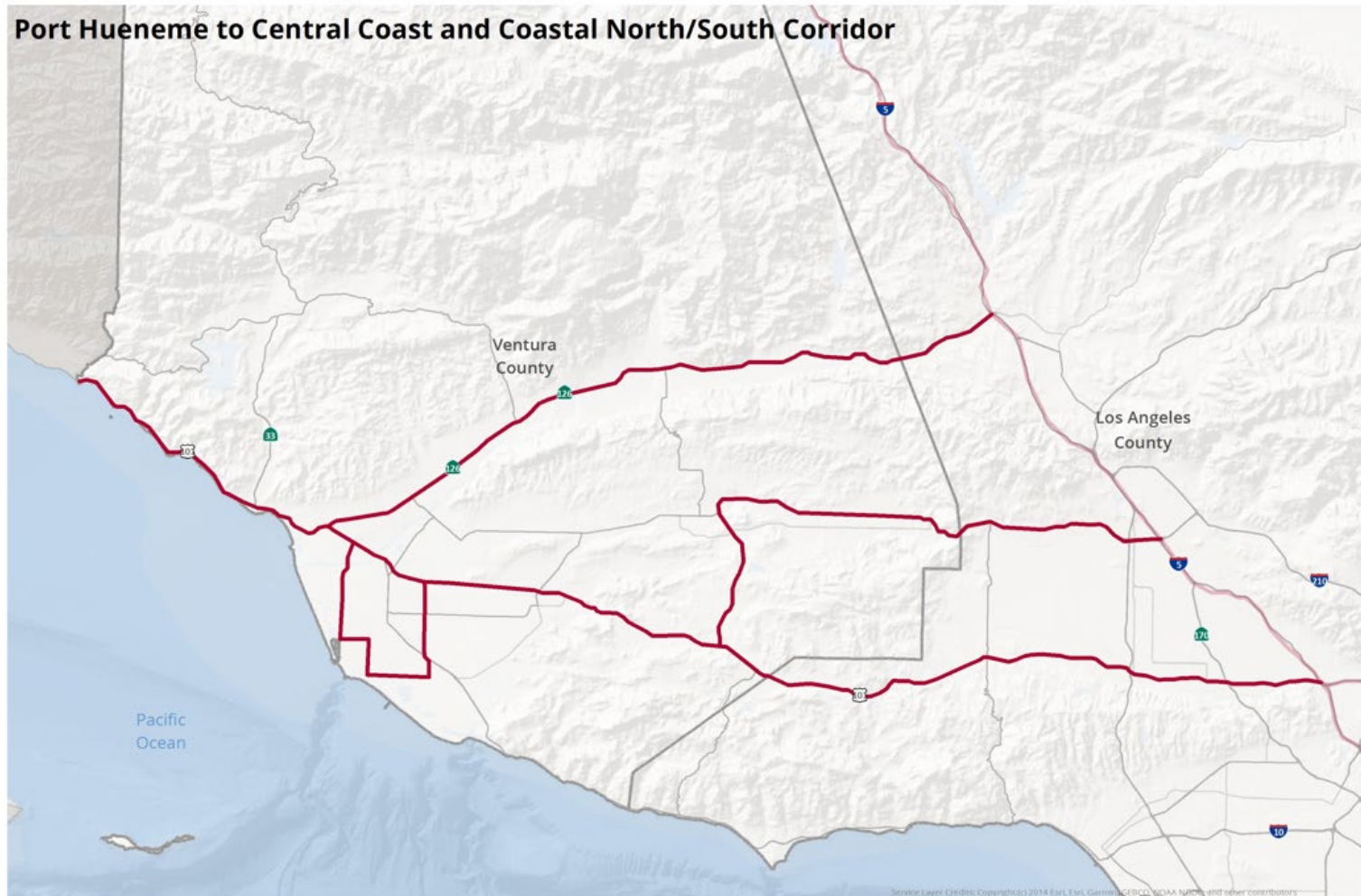


- Corridor 3
- Recommended Corridors
- County Boundaries



Inland
North/South
Corridor

Port Hueneme to Central Coast and Coastal North/South Corridor

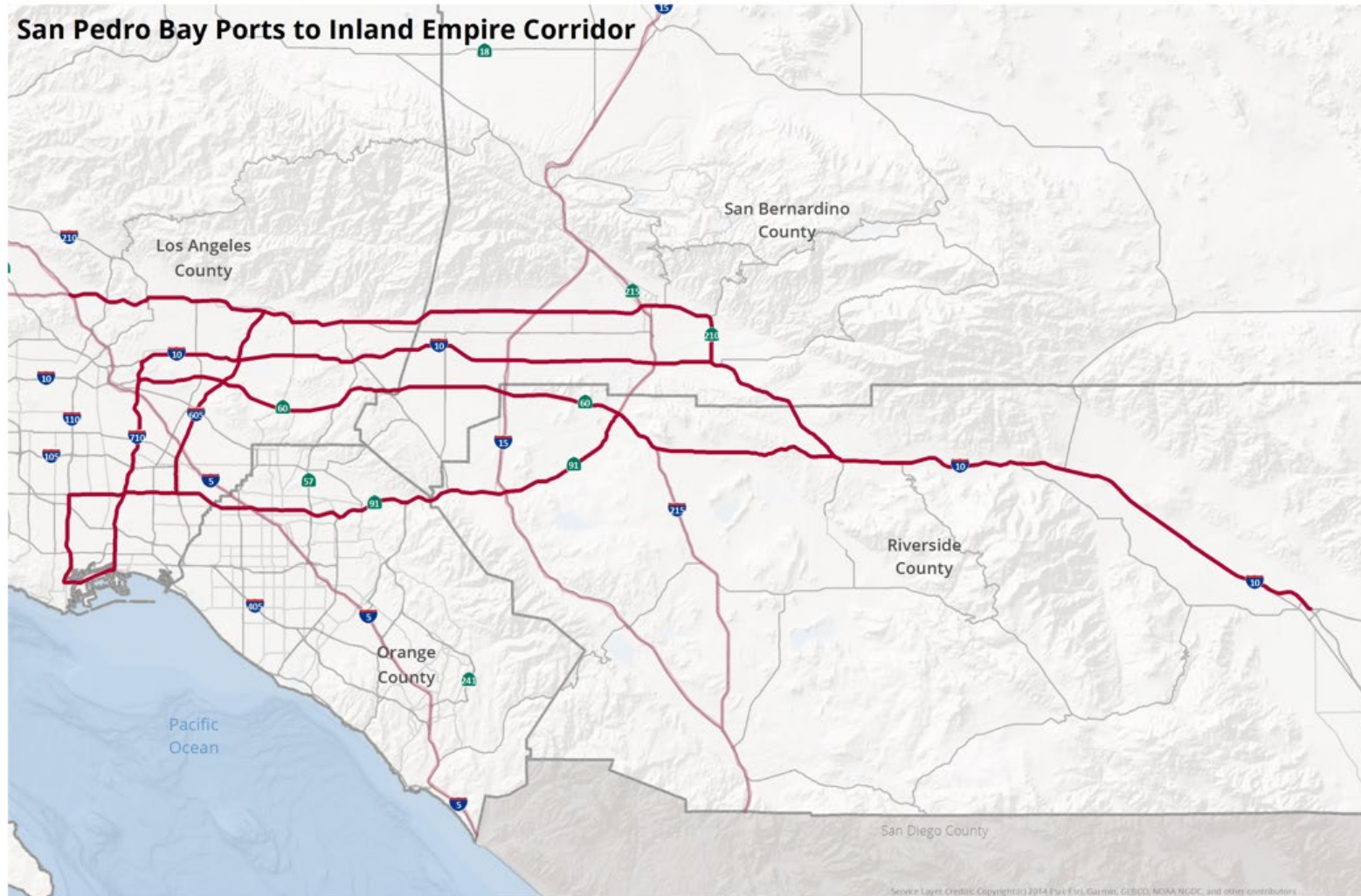


- Corridor 2
- Recommended Corridors
- County Boundaries



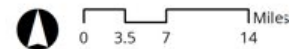
Port
Hueneme to
Central
Coast and
Coastal
North/South
Corridor

San Pedro Bay Ports to Inland Empire Corridor



San Pedro
Bay Ports to
Inland
Empire
Corridor

- Corridor 1
- Recommended Corridors
- County Boundaries



SANDAG
Recommendation
Imperial to
Riverside
Corridor

Road

- SR-7 from Calexico East Port of Entry to SR-98
- SR-98 from SR-7 to SR-111
- SR-111 from SR-98 to SR-78
- SR-78 from SR-111 to SR-86
- SR-86 from SR-78 to Riverside County line

Rail

- Union Pacific Calexico Branch and Yuma Sunset Line from Calexico West POE to Riverside County Line

Port of Long Beach Charging Study

Potential Methodology for Prioritizing Hydrogen Station Locations

CA Fuel Cell
Partnership
Heavy-Duty
Hydrogen
Re-Fueling
Station
Density
Areas

Number of stations

City/region

Nearest Interstate or state highway

Type of fuel

Number of dispensers

Station capacity

Potential Criteria

1. Identify critical locations

2. Identify connections between areas

3. Identify number of stations needed for coverage along connection

4. Identify number of stations needed for capacity along connection

5. Other criteria

Critical Location Examples



Ports



Intermodal rail yards



Warehouse districts



Air cargo locations

Connections

- Connections should be along recommended corridors

Other Criteria

An existing diesel station that is willing to work with partners on hydrogen.

A station with space to meet heavy-duty re-fueling needs

Proximity to freeways

Minimal impact on residents and or reduction of impacts to disadvantaged populations

Hydrogen Station Needs and Initial Cost Estimates

Thank You

For questions please contact:
Hannah.Walter@catc.ca.gov