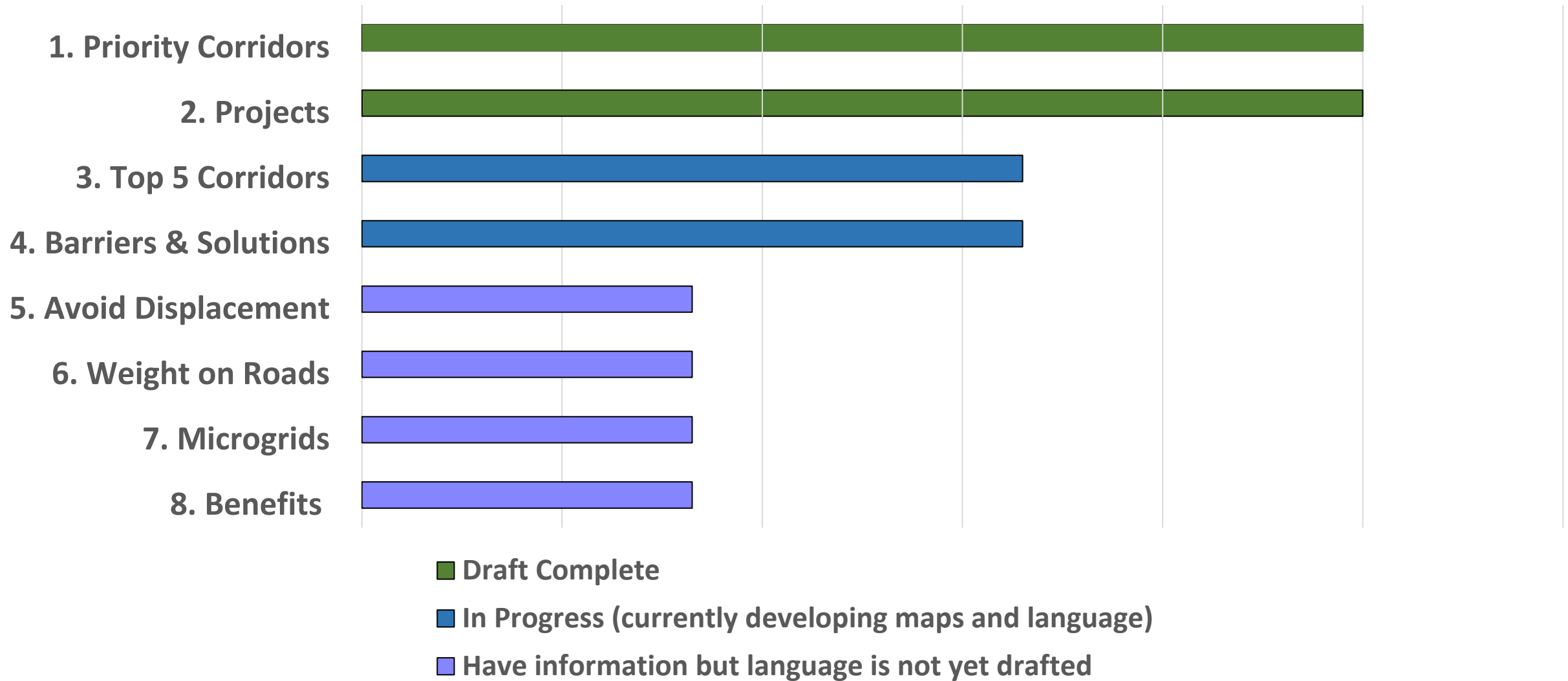


SB 671 Update



- Proposed Priority Clean Freight Corridors
- Proposed Projects

Status of Bill Requirements





Proposed Priority Clean Freight Corridors

Priority Clean Freight Corridor Selection Criteria

Identified as a significant freight route by FHWA, Caltrans, MPO, a local agency, or the SB 671 workgroup.

If possible, located where grid capacity is sufficient for significant additional load, or where sufficient hydrogen supply is available, and where hydrogen fuel supply can be delivered safely.

Located where the California Energy Commission (CEC) and/or others are already working to improve the ability to transition to zero-emission freight.

Priority Clean Freight Corridor Selection Criteria

Identified as critical locations for zero-emission freight in the CEC's HEVI-LOAD model.

Corridor segment is in an area disproportionately burdened by air pollution.

If intended for electric vehicle charging, corridor segment is used for short haul trips suitable for servicing by trucks with limited range.

Corridor segment is a logical starting point for build out of charging network or a logical co-location hub for both light-duty and heavy-duty hydrogen Fuel Cell Electric Vehicles.

Priority Clean Freight Corridor Recommendation Form

Senate Bill 671 – Corridor/Corridor Segment Recommendation Form

- **What Corridor or Corridor Segment do you recommend?**
 - **Please provide your top three priority corridors.**

The definition of what constitute a "corridor" is fluid with respect to both length and breadth. It may contain more than one major roadway and may be described more as an area than as a specific roadway/

Please note that you can also use post miles or a map to describe the corridor/segment.

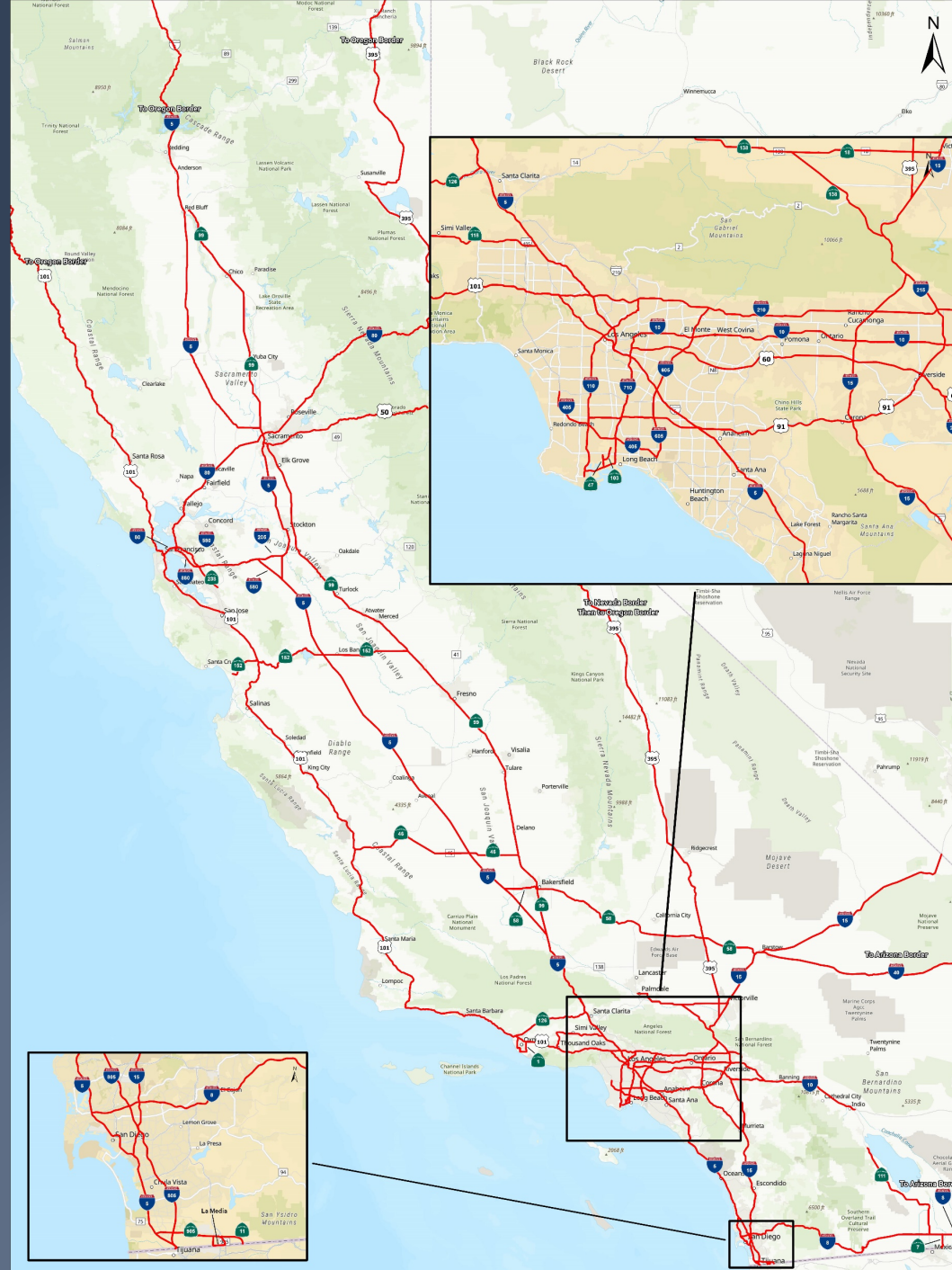
- **Describe why we should focus on this corridor.**

Use the selection criteria in your discussion:

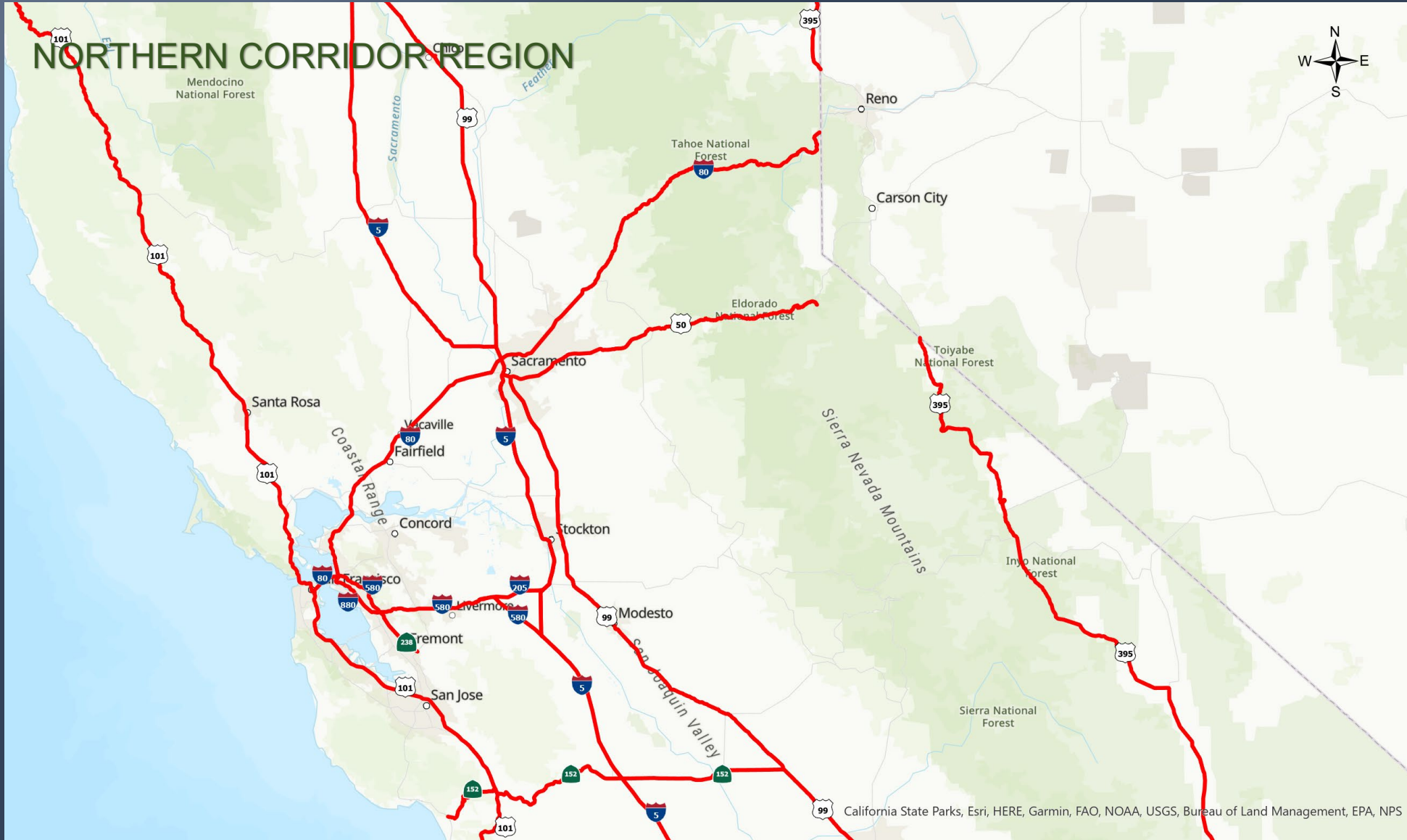
Please note that you can recommend rail corridors. You can also recommend port terminals, railyards, or a transloading facility as long as it is located at the end of or along the identified freight corridor.

- **What potential projects could be implemented along this corridor?**

Proposed Priority Clean Freight Corridors



Proposed Priority Clean Freight Corridor Maps



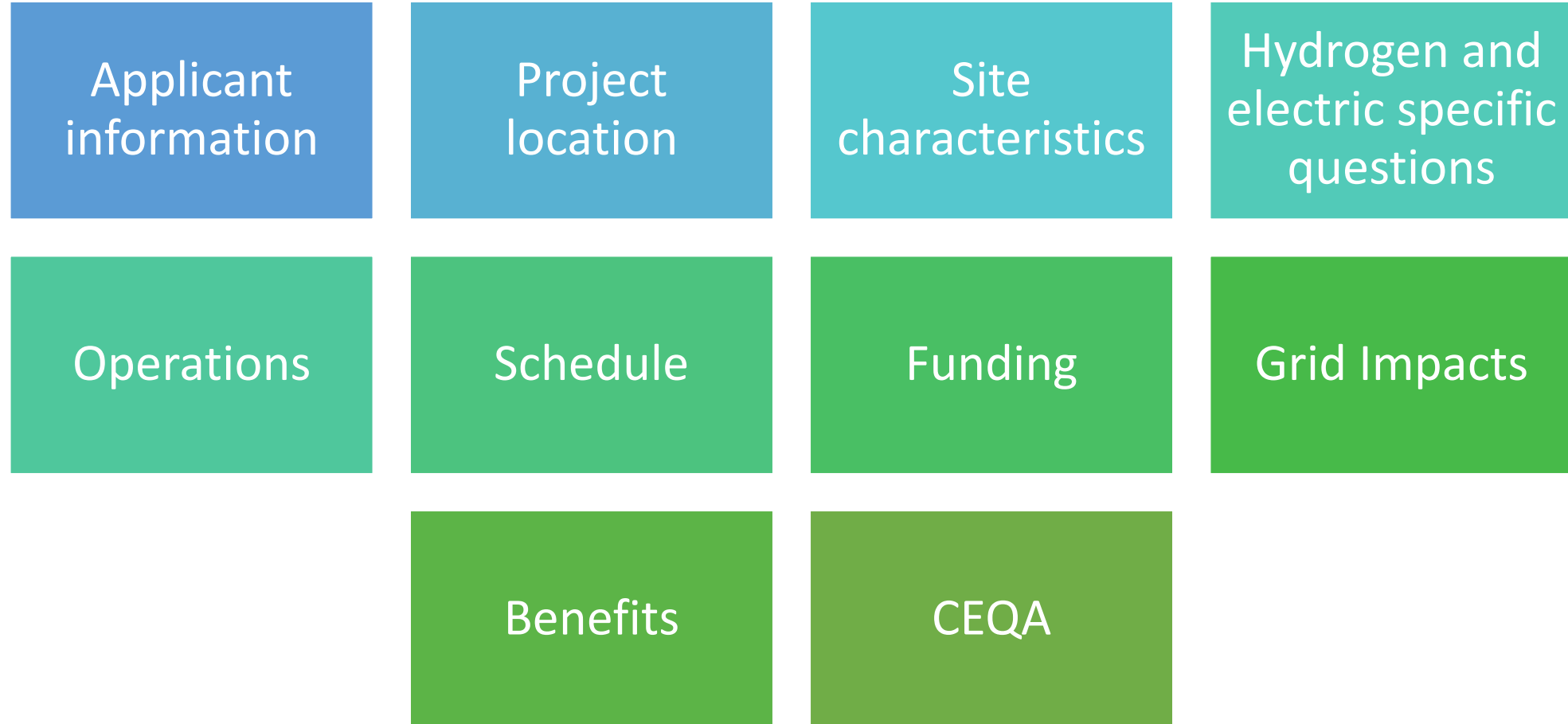
Proposed Priority Clean Freight Corridor Maps





Proposed SB 671 Projects, Project Sponsors, and Potential Funding Sources

Project Request Form



SB 671 Project Review Team



How to Include in Assessment

- Include list of projects, project sponsors, and potential funding sources in Assessment.
- Highlight a few projects as examples of solutions recommended in the report, such as public overnight charging hubs.

SB 671 Projects Submitted by Workgroup

- San Diego Association of Governments – 2 electric charging stations
- Air Products – 11 hydrogen fueling stations
- Nikola – 50 hydrogen fueling stations
- Travel Centers of America – 13 electric charging stations
- Port of Hueneme – 1 electric charging station
- WAVE – concept for unknown number of ground charging stations
- Clean Energy California – 1 electric charging station

Next Steps

- Present Priority Clean Corridors and Projects to the Commission in October. Share information with Caltrans for inclusion in CA Freight Mobility Plan.
- Work with CARB to map top 5 freight corridors with most diesel pollution and truck volume.
- Work with the CEC to map electric infrastructure needs.
- Draft barriers and potential solutions.
- Draft other requirements of report.



Questions?