PROJECT OVERVIEW

DEMAND FORECAST Ferry Service, Parking, and Ridership



FERRY RIDERSHIP DEMAND



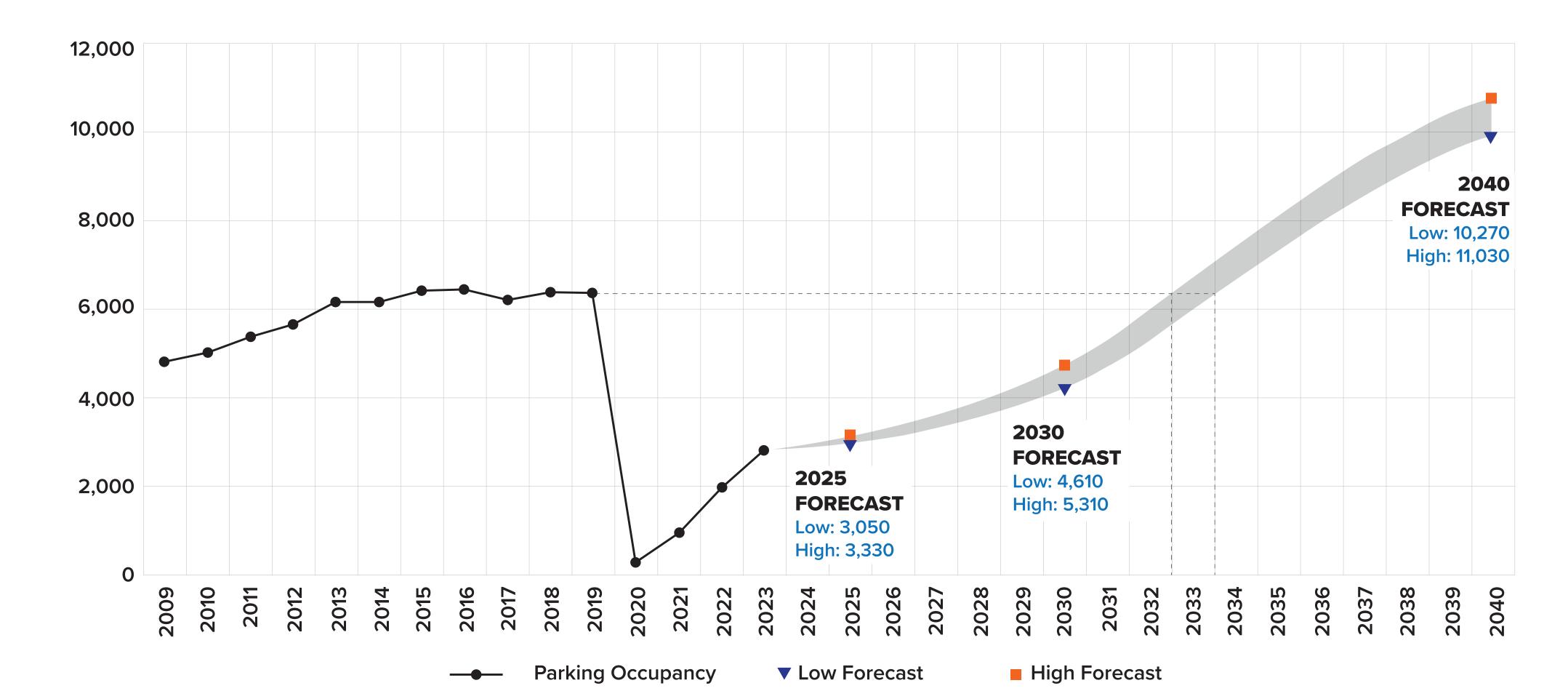
In approximately **2033**, ridership is anticipated to be restored to

By 2040, ridership could increase by 62% to 74%

the 2019 pre-COVID level

FORECAST:

- Used the countywide travel demand model
- Considered COVID pandemic impacts
- Tested three workfrom-home scenarios (11.5%, 25%, and 42%)

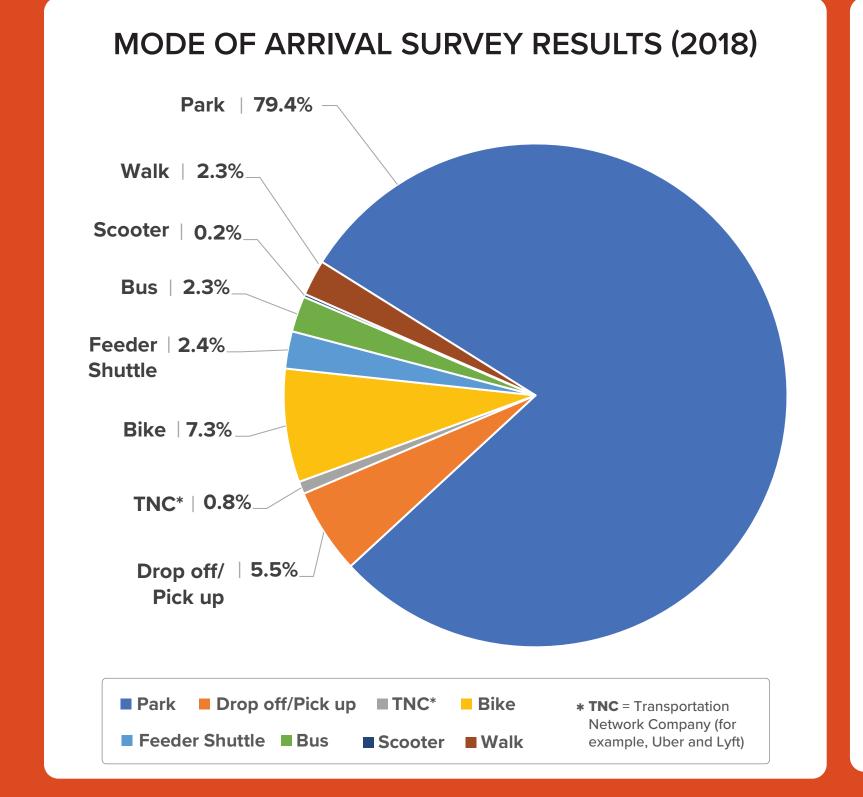


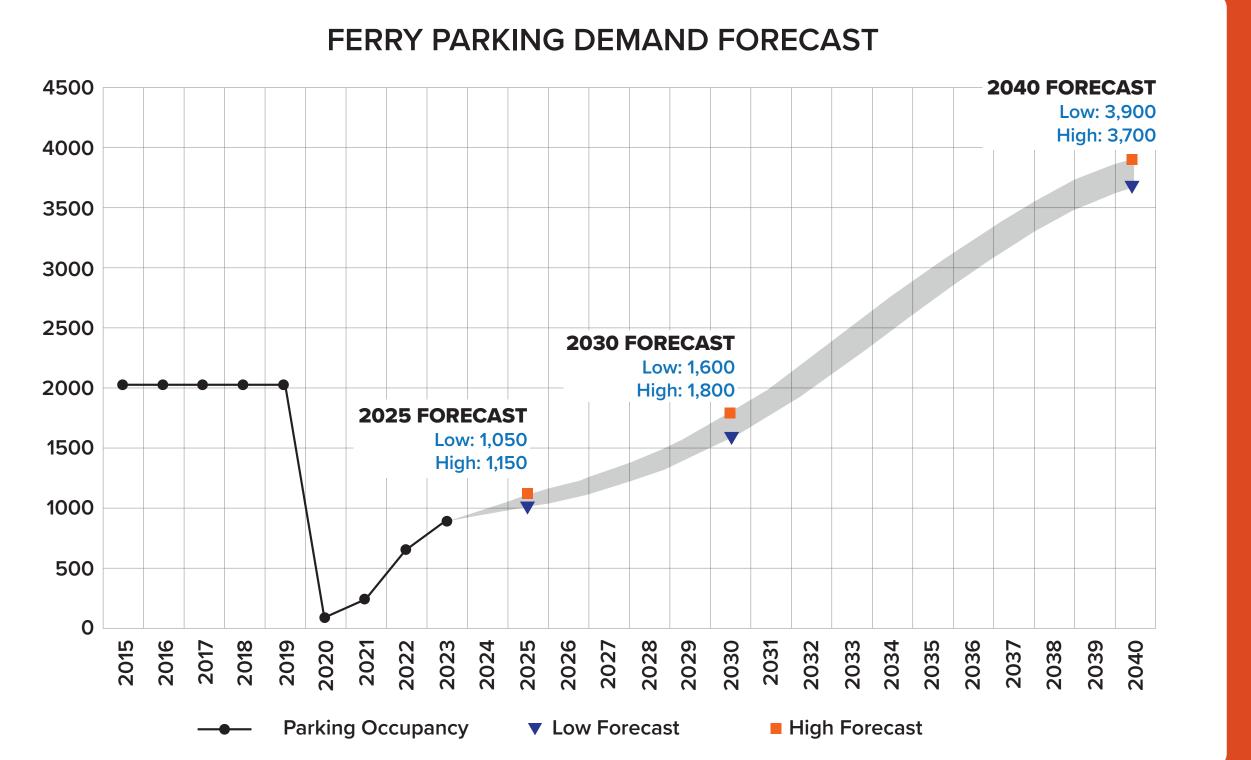
FERRY RIDERSHIP DEMAND FORECAST

FERRY SERVICE AND PARKING DEMAND



- Parking forecast is based on the future ridership forecast and current mode of access
- Average vehicle occupancy rate of 1.12 is assumed
- Higher bike, transit, and walk mode splits could reduce parking demand





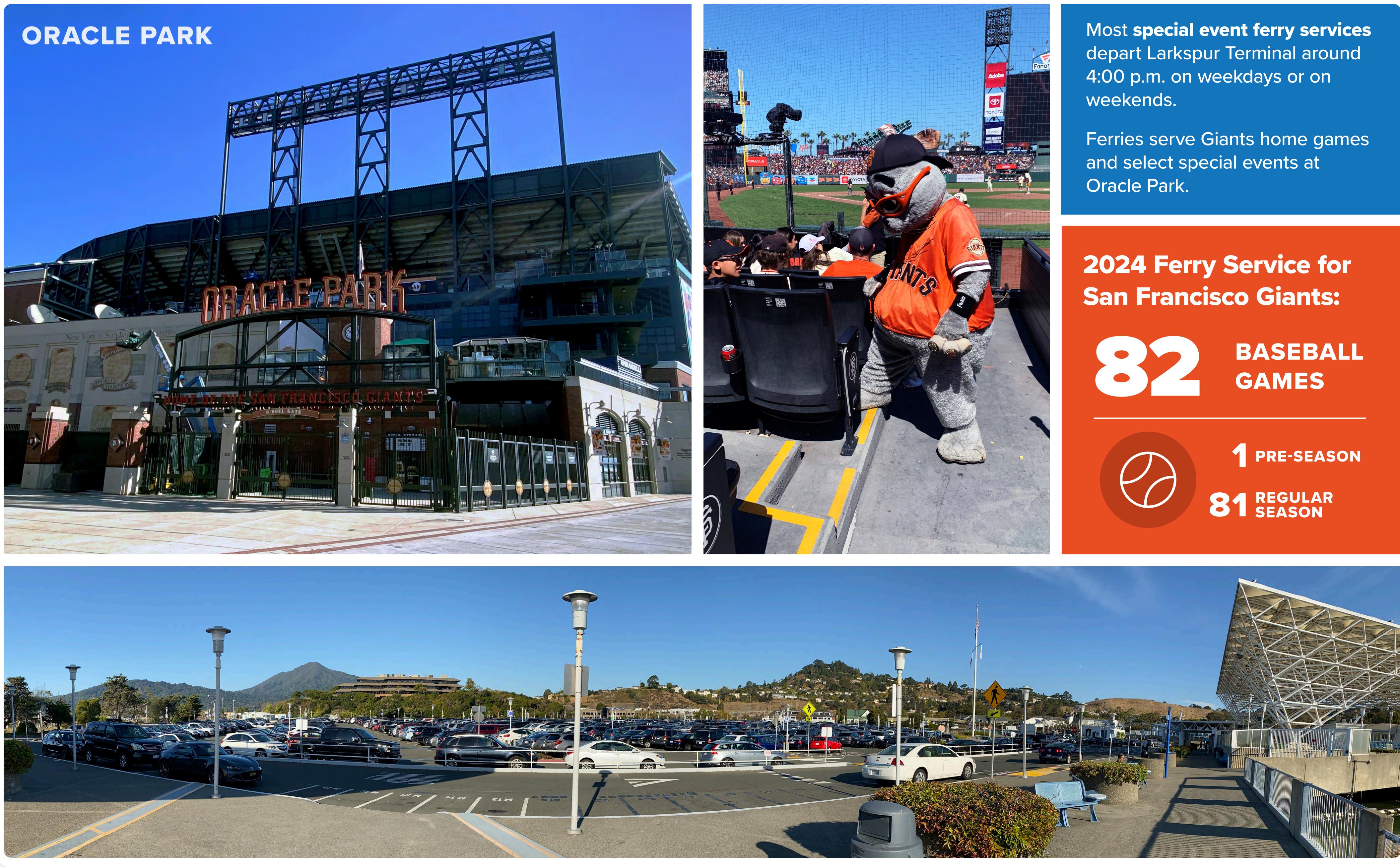
 Added parking supply would accommodate more midday demand, which was constrained by parking spot availability before the pandemic

FERRY SERVICE FORECAST

YEAR	DAILY CROSSINGS	HOURLY CROSSINGS PER DIRECTION (PEAK HOURS)	HOURLY CROSSINGS PER DIRECTION (OFF-PEAK HOURS)
2019	40 to 42	2 to 3	1 to 2
5-Year (2025)	34 to 36	1 to 2	1 to 2
10-Year (2030)	40 to 42	2 to 3	1 to 2
20-Year (2040)	54 to 56	2 to 4	1 to 2
Note: Nonrevenue crossings or special event crossings are not included.			

LARKSPUR FERRY SERVICE AND PARKING EXPANSION STUDY

PROJECT OVERVIEW SPECIAL EVENT SERVICES











GOLDEN GATE BRIDGE[®] HIGHWAY & TRANSPORTATION DISTRICT

ENVIRONMENTAL

ENVIRONMENTAL PROCESS

California Environmental Quality Act (CEQA) Review

- Technical analyses and environmental document for Larkspur Ferry expansion
 - Ferry service review will evaluate the aquatic impacts of additional ferry service
 - CEQA review will evaluate parking structure concepts for both parking lots





- When federal funding is secured: National Environmental Policy Act (NEPA) review
 - NEPA review will build on CEQA review

CEQA Approach – Possible Programmatic and Tiered Environmental Document

- Programmatic CEQA environmental document for long-term demand forecasts; project-level environmental impact report for immediate parking need and increased ferry vessel trips
- Programmatic CEQA will address cumulative impacts and allows tiering on original CEQA document at later stages

CEQA Technical Studies

San Francisco Bay Conservation and Development Commission (BCDC) Jurisdiction

UNDERWAY:

- Wake and Shoreline Erosion Analysis (refer to presentation boards)
- Aquatic Resources Delineation Report
- Community Impact Assessment

UPCOMING:

- Traffic Technical Report Vehicle Miles Traveled
- Visual Impact Analysis
- Air Quality and Greenhouse Gas Report
- Cultural Resources Assessment
 - Initial work has begun
 - Graton Rancheria consultation ongoing
- Noise Study Report



Natural Environment Study

- Jurisdiction is 100 feet from shoreline
- Parking structure approach is greater than 100 feet from shoreline

2024 UPCOMING ACTIVITIES Environmental Review

CONTROL CONTR

LARKSPUR FERRY SERVICE EXPANSION AND PARKING STUDY

ENVIRONMENTAL ENVIRONMENTAL STUDIES Main Parking Lot and North Parking Lot Sites



LARKSPUR FERRY SERVICE EXPANSION AND PARKING STUDY



Larkspur Ferry Future Demand Forecast



20-Year (2040) Forecast Expected to nearly double 2019 ridership and parking patronage



Parking Structures on Main and North Parking Lots Both may be required to meet 2040 demand

Programmatic and Tiered (CEQA) Environmental Clearance

- (20-year demand forecast)
- Environmental Study of both parking lots
- demand forecast
- demand forecast

CEQA = California Environmental Quality Act

• To address the Purpose and Need statement

Focused EIR on Project to meet nearer-term

Programmatic EIR on Project to meet 20-year (2040)