

# APTA Legal Seminar San Francisco Bay Ferry Operations

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# Overview of Ferry Operations on Bay



# San Francisco Bay Ferry Ridership

- Two Public Ferry Operators



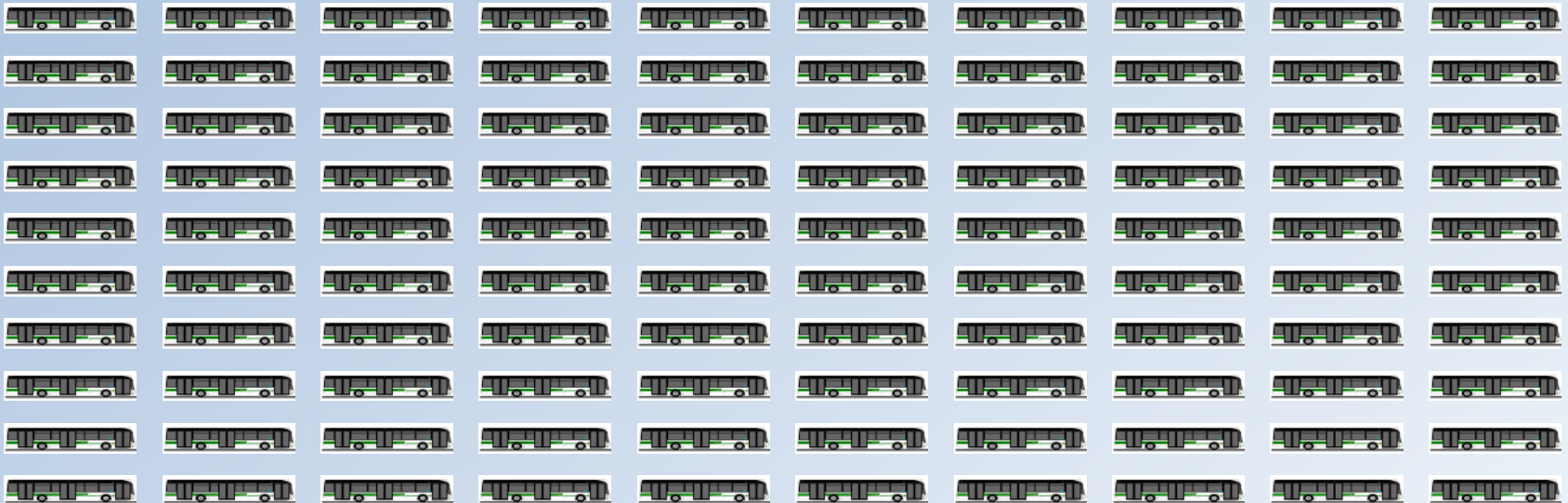
- Over 5 million riders per year
- 20 Ferries

# Peak Hour Ridership

AM Peak Hour: 5,000

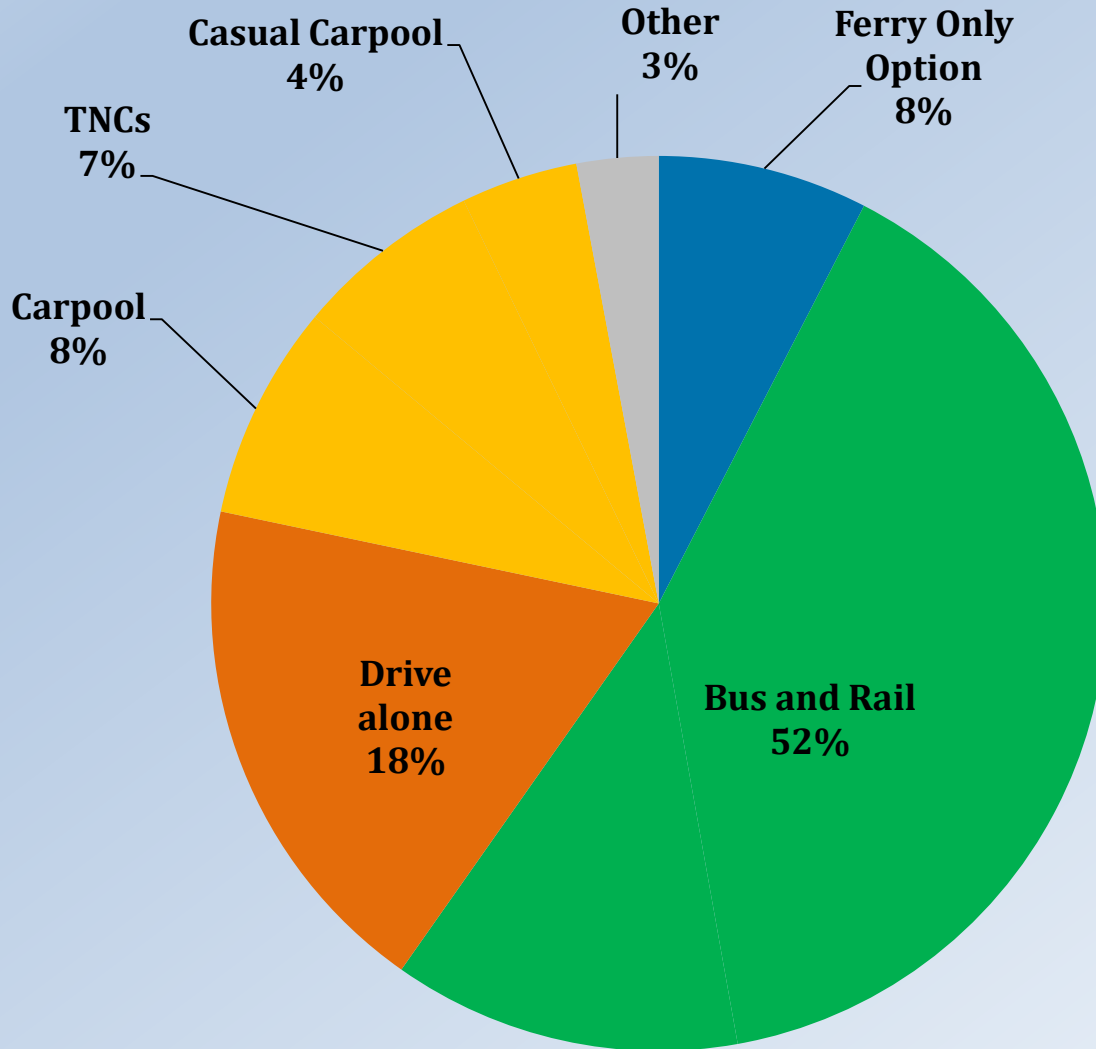
PM Peak Hour: 5,000

Equivalent to...



# Riders' Choice

Most riders have options but choose the ferry.



# Many Legal Issues are Familiar

- FTA Grantees (and APTA Members)
  - Third Party Contracting
  - Subject to Title VI
  - DBE Requirements
- Some Powers Depend on State Statutes
- Public Agencies
  - All Open Government Laws Apply

# Many Issues are Different

## Projects Takes Years to Implement

Project Origin

Feasibility Study

Project MOU

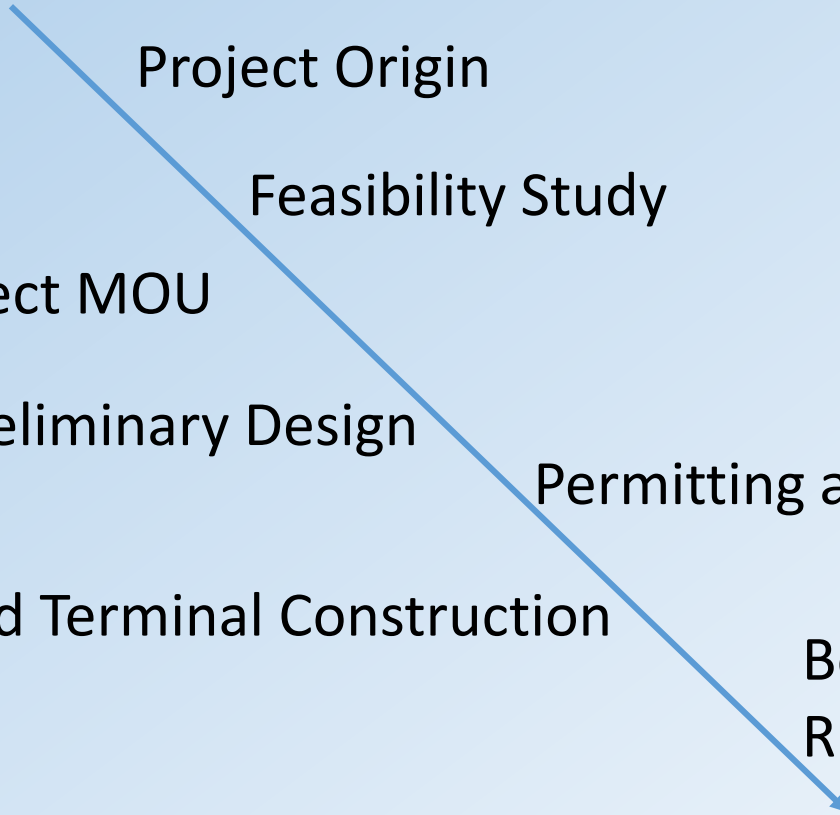
Environmental and Preliminary Design

Permitting and Final Design

Vessel Procurement and Terminal Construction

Begin to Build  
Ridership

**Begin Operation**





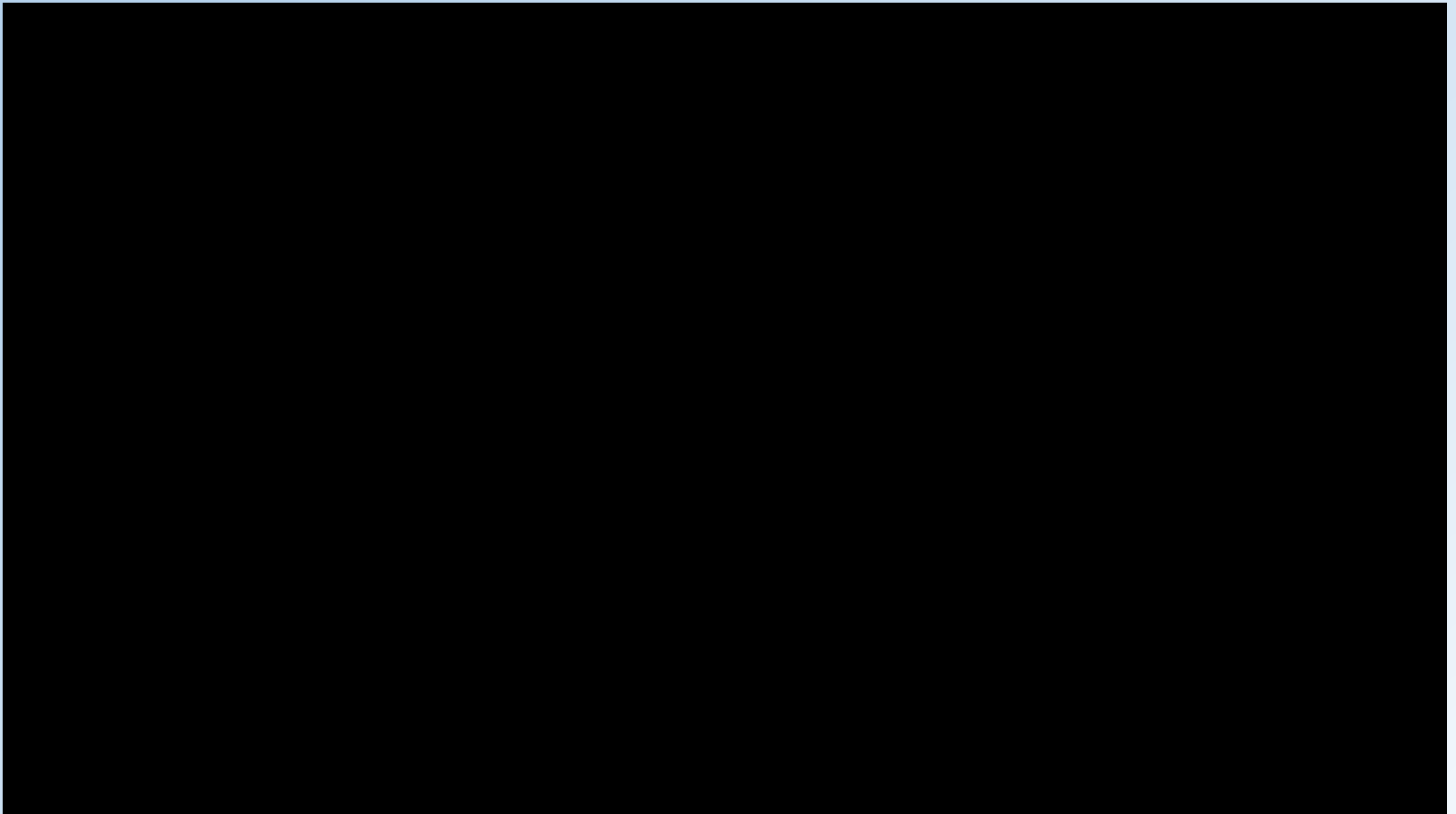
# Time To Implement Projects





# Environmental issues

- Sea Level Rise



# Environmental issues

- Environmental Impacts are Different
  - EPA requirements on engines
  - Wake Studies
  - Plants and Animals
  - Pile Driving
  - Oil Spill Prevention
  - Sea Level Rise



# Many Issues are Different

- Coast Guard regulated — Safety
  - Inspections — Dry Docking



- Dredging — Permitting



# Many Issues are Different

- Procurement issues
  - Buy America issues abound
  - Less time for procurements – no spares
  - Ferry v. Bus—replacements, spare parts, servicing

# Many Issues are Different

- Procurement issues
  - Shipyards are unique operations – used to different way of doing things
  - Less time for procurements – no spares
  - Delivery-Weather



# Service Issues

- Speed/distance
- Weather
- WiFi
- Safety
- Accessibility
  - ADA and PVAG





# Unexpected Issues



# Unexpected Issues



# Hovercraft - Future





# Questions?



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