



## THE PURPOSE

### TRAFFIC SAFETY AND FLOW

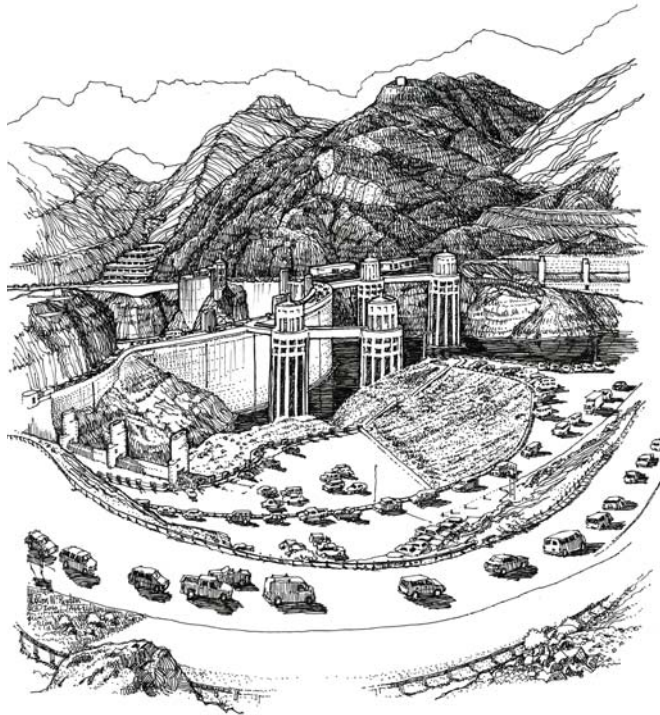
Remove the traffic bottleneck atop Hoover Dam that slows interstate commerce and travel in the West on U.S. 93, the major route between Phoenix and Las Vegas.

- Replace the congested river crossing with a new bypass that meets current highway design criteria and increases traffic capacity at Hoover Dam.
- Reduce the number of vehicular accidents along the route to Hoover Dam.
- Reduce the travel time across Black Canyon near Hoover Dam.
- Minimize the potential for pedestrian-vehicle accidents at Hoover Dam.
- Improve the visitor experience at Hoover Dam.

### SECURITY

Protect Hoover Dam, employees, visitors, equipment, power generation capabilities and Colorado River water.

- Help prevent hazardous conditions, spills or events at Hoover Dam.
- Help prevent interruptions in electricity and water delivery.
- Improve conditions to operate and maintain Hoover Dam facilities.



# SEE THE VISION with Purpose & Partners

## THE PARTNERS

### HOVER DAM BYPASS PROJECT MANAGEMENT TEAM

- Federal Highway Administration (FHWA) – Central Federal Lands Highway Division (CFLHD) (PMT Lead and Manager)
- Arizona Department of Transportation
- Nevada Department of Transportation
- Bureau of Reclamation, Lower Colorado Region
- Western Area Power Administration
- National Park Service, Lake Mead National Recreation Area

### OWNERS

- Arizona Department of Transportation
- Nevada Department of Transportation

### PROJECT AND CONSTRUCTION MANAGEMENT

#### (Owner's Representative)

- FHWA – CFLHD

### CONTRACTORS

#### River Bridge Joint Venture

- Obayashi Corporation
- PSM Construction USA, Inc.

#### Additional Prime Contractors

- R. E. Monks Construction (Arizona Approach JV)
- Vastco, Inc. (Arizona Approach JV)
- Edward Kraemer & Sons, Inc. (Nevada Approach)
- Las Vegas Paving (Interim Surfacing)
- Frehner Construction Company, Inc. (Final Tie-In)

### DESIGN TEAM AND ENGINEERS OF RECORD

#### Consultant Design Team Management

- HDR Engineering

#### River Bridge

- T.Y. Lin International (Lead)
- HDR Engineering

#### Nevada Approach

- HDR Engineering

#### Arizona Approach

- Jacobs Engineering

#### Visitor Plaza

- Ryden Architects, Inc.
- HDR Engineering

#### Geotechnical Consultant

- AMEC

#### ENVIRONMENTAL IMPACT STUDY CONSULTANT

- CH2M Hill

#### CONSTRUCTION INSPECTION AND SUPPORT

- PB Americas
- PBS&J Construction Services

#### And a host of additional Consultants