

**National Park Service**  
**U.S. Department of the Interior**

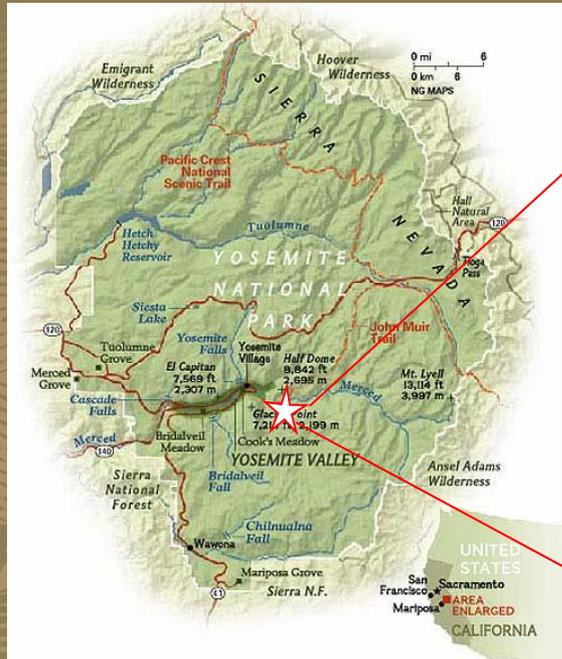


# Rehabilitate Bridalveil Fall Area

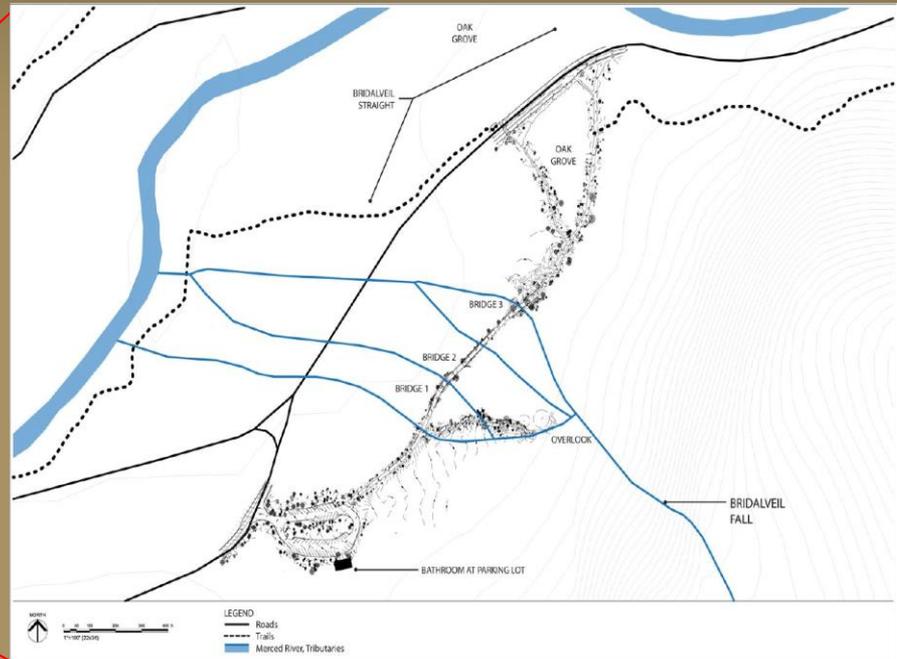
## Yosemite National Park

Presenter: R. Brad Lewis, Landscape Architect, NPS Project Manager

# Park & Project Orientation



Yosemite National Park



West Yosemite Valley

# Background: Project Importance/Benefits



- Iconic Hanging Valley Waterfall
- First Stop for most Park Visitors
- Unique Public/Private Partnership Opportunity with FY18 and FY19 Helium Act Grant(s) and Yosemite Conservancy Match

# Background: Project Importance/Benefits



- Decades of Deferred Maintenance
- Failing Infrastructure and Costly Maintenance
- Diminished Visitor Experience due to poor quality facilities, crowding and obscured views

# Background: Project Importance/Benefits



- Failed drainage system has created dangerous conditions, especially in winter
- Crowding has resulted in impacts to natural resources
- Lack of universal accessibility on trails

# Project Scope/Phasing

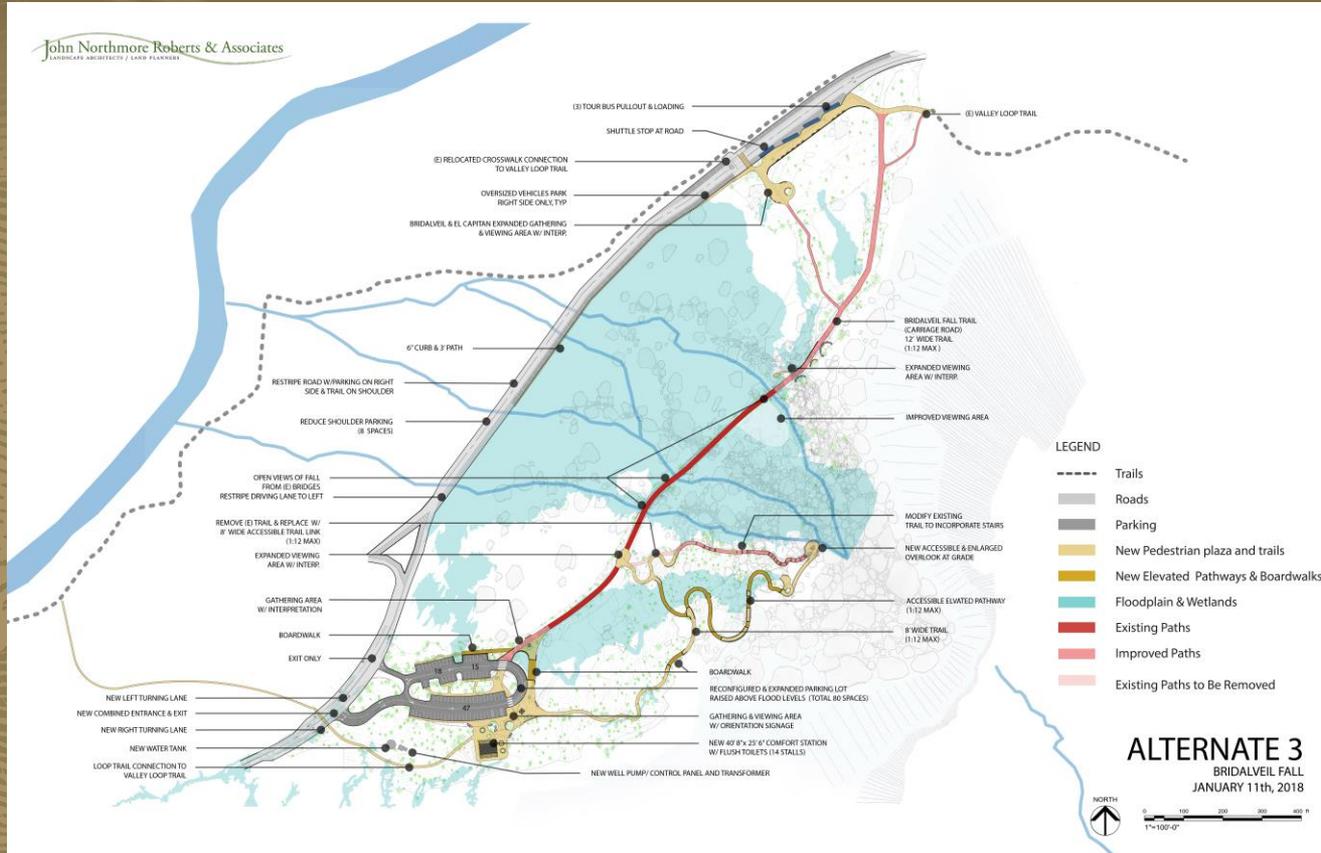
Helium Act FY18

- Phase 1 2018/2019 – Add new Accessible Trails, Extend and Repair existing Trails, Expanded Viewing Platform(s), Add new Signage and Interpretation

Helium Act FY19

- Phase 2 2019/2020 - Replace Comfort Station, Repair Drainage, Reconstruct Parking Lot, Add Electrical Power, Well, Water Treatment and Storage Facility, Lift Station and Sewer Connection

# Preferred Alternative

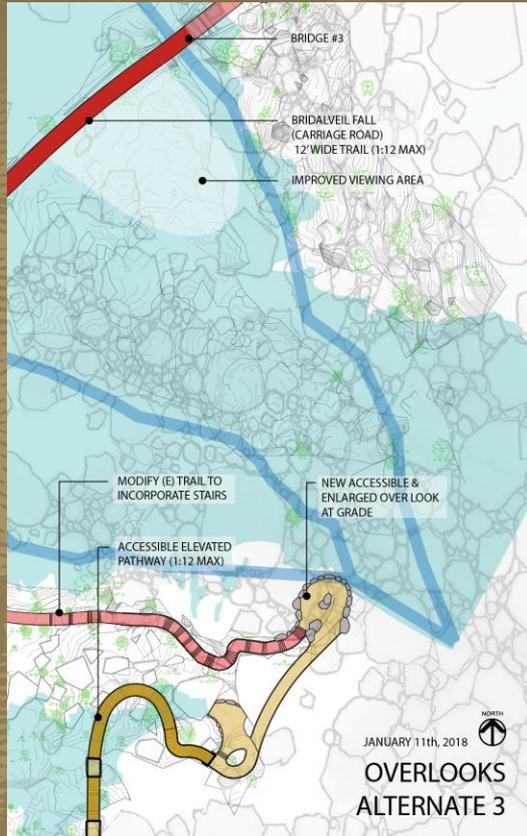


# Preferred Alternative

## Overview:

- Single new flush toilet comfort station at parking lot
- Bus parking south side of Southside Drive, no pull-out
- Enlarge existing fall overlook in current location
- Add new fall overlook at lower elevation
- No bridge extension or eastside loop
- Maintain and enhance wedding site
- Adjust new trail alignment to avoid sensitive cultural sites

# Preferred Alternative - Details



Accessible Trail

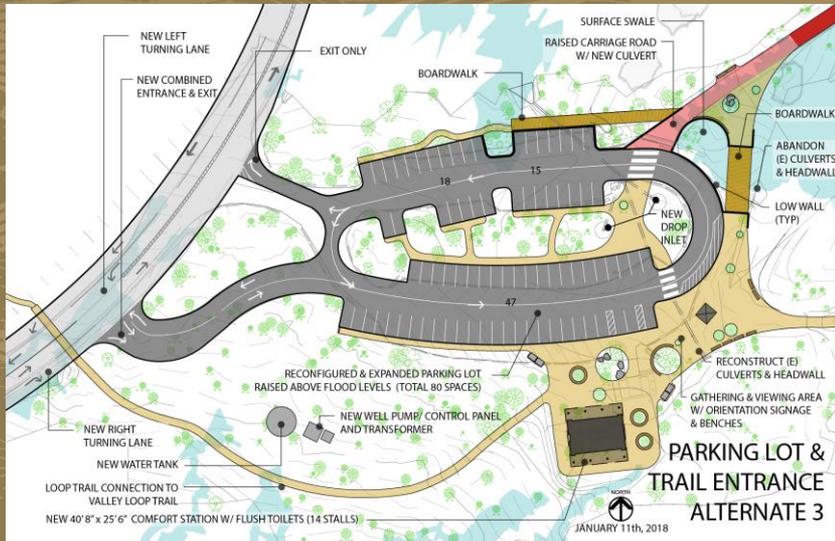
# Preferred Alternative - Details



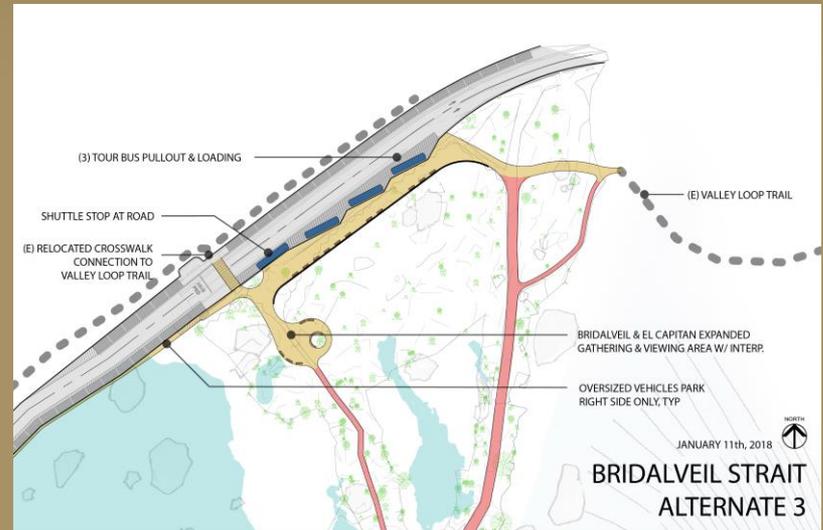
# Preferred Alternative - Details



# Preferred Alternative - Details

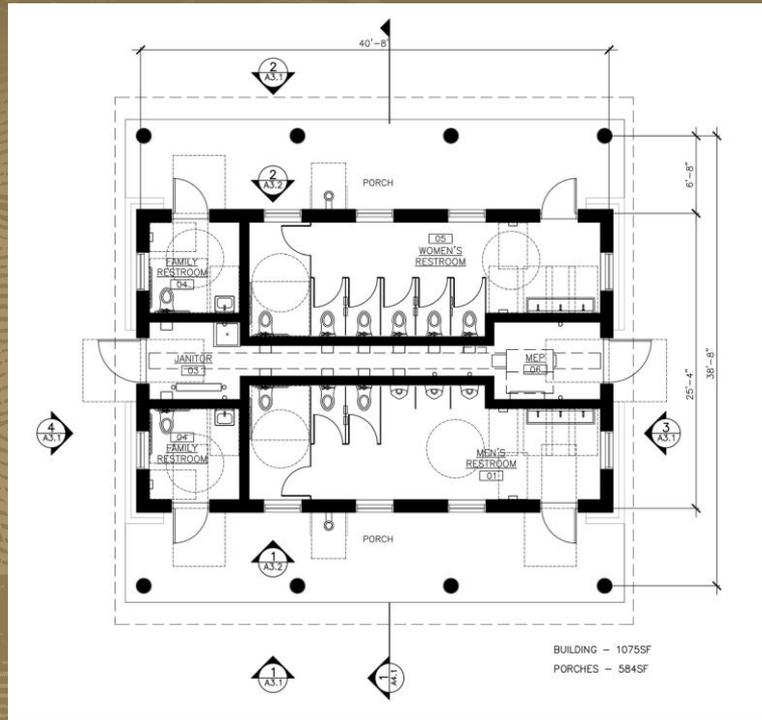


Upper Parking Lot



Bridalveil Strait (Southside Drive)

# Preferred Alternative - Comfort Station



Floor Plan

## Facility Summary\*

- 6 Women's water closets
- 3 Men's water closets
- 2 Family water closets
- 3 Men's urinals
- 8 Comfort station sinks
- 1 Janitor sink
- 2 Water bottle filling stations

\* Supported by NPS Facility Model

# Preferred Alternative - Details



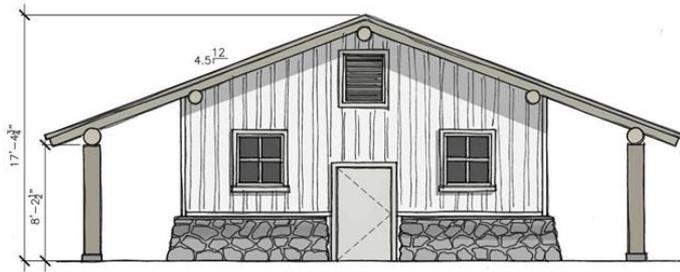
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SOUTH ELEVATION  
SCALE ©



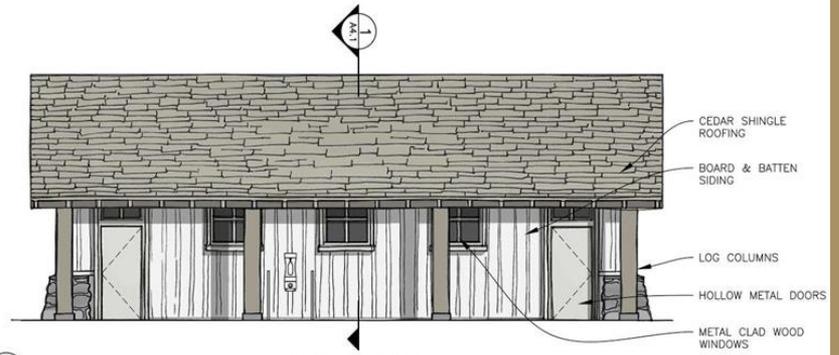
2  
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WEST ELEVATION  
SCALE ©



3  
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NORTH ELEVATION  
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EAST ELEVATION  
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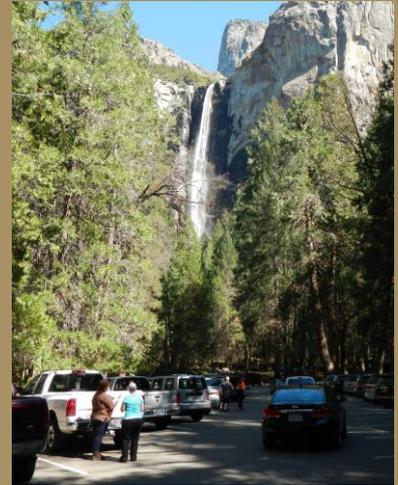
# Compliance

## National Environmental Protection Act (NEPA)

- Environmental Assessment (EA) underway
- Public review period ends March 14, 2018
- Anticipate decision document April 2018

## National Historic Preservation Act Sec 106

- NPS anticipates: No Adverse Affect
- Consultation with SHPO and Tribes ongoing



# Schedule

FY 18 Helium Act Funding Goal met	October 2017
Compliance Complete	April 2018
Director's Approval	May 2018
FY18 Phase 1	July 2018
Phase 1 Construction Contract Award	October 2018
FY 19 Helium Act Funding Goal (proposed)	November 2018
Director's Approval	March 2019
FY19 Phase 2	
Phase 2 Construction Contract Award	
Substantial Completion	August 2020



**Please share written comments by March 14, 2018  
via one of the following methods:**

**1) Online via the Planning Environment and Public  
Comment (PEPC) website at:**

**<http://www.parkplanning.nps.gov/bridalveil>**

**2) By US Mail (post marked by 3/14/18) to  
Superintendent, Yosemite National Park, Attn: Bridalveil  
Fall EA/ PO Box 577 Yosemite, CA 95389**

# Thank You

