#### **Muir Woods MOU Update**

County of Marin & National Park Service June 12, 2018







#### **MOU History**

- 2014 ongoing discussions & community meetings
- ❖ Ad Hoc Committee with Congressman Huffman
- Early 2015 Principles of Agreement, lead to MOU
- June 2015 2 BOS Meetings & MOU Approval
- Summer/Fall 2015 NPS Environmental Review, County adopts parking restriction and raises parking fines
- Dec. 2015 NPS Completes Environmental Review, Approves MOU, COM completes engineering drawings for bollards
- Jan./Feb. 2016 NPS constructs bollards to restrict parking
- Early 2017 begin reservation system procurement
- Sep. 2017 concessioner selected
- Jan. 2018 start of reservation system!

### **MOU Summary**

- NPS creates reservation system for visitors arriving by motor vehicle
- NPS manages the reservation system to reduce peak visitation and associated traffic
- Parking Management Corridor is created by County for NPS parking permits
- Phased road parking reductions to only 30 spaces within 7 years
- Parking enforcement and controls are enhanced for all of Muir Woods Road, Sheriff retains authority, NPS adds staff
- Continue collaboration to improve Redwood Creek water quality and environmental conditions
- Improve public transit and public messaging

# Reservation System Milestones

#### December 2017

On-site parking management

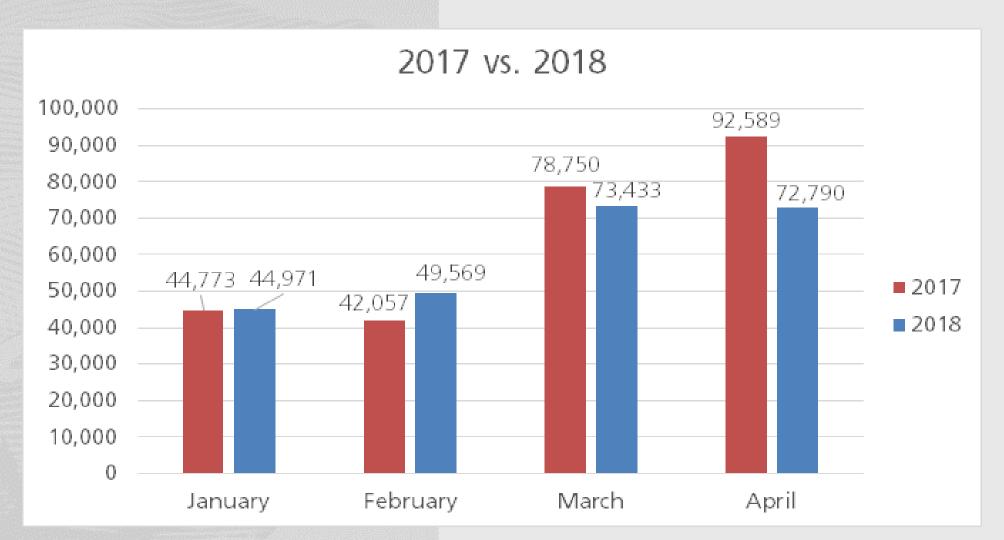
#### January 2018

- Privately owned vehicle (POV) and shuttle reservation system
- Expanded shuttle service (weekends and holidays year-round)

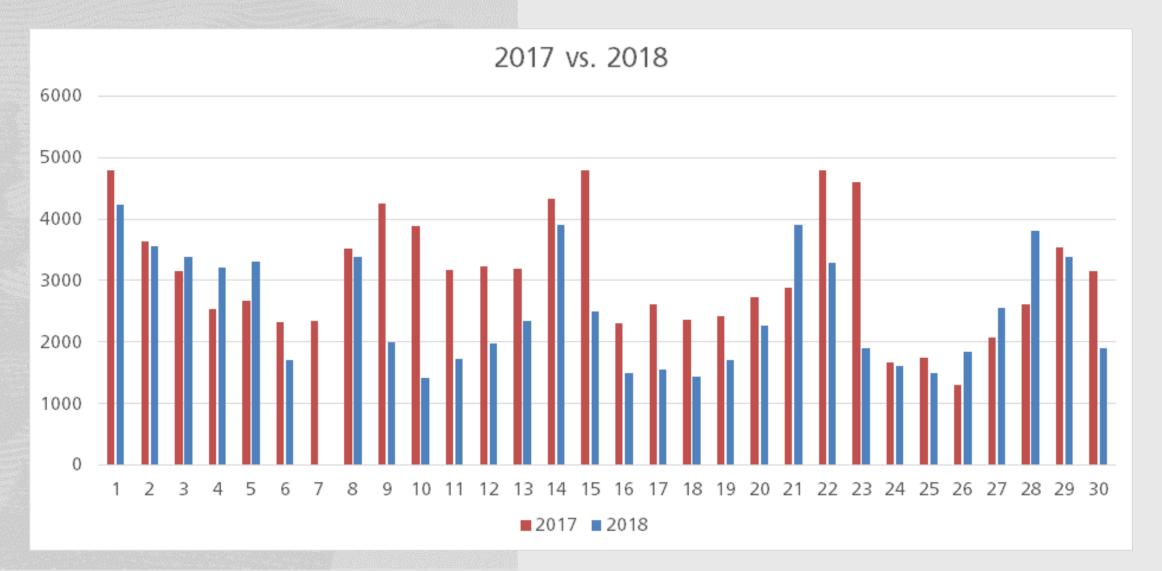
#### May 2018

- Commercial carrier reservation system managed by Recreation.gov
- Pre-purchased entrance fee collection

# Monthly Visitation Comparison



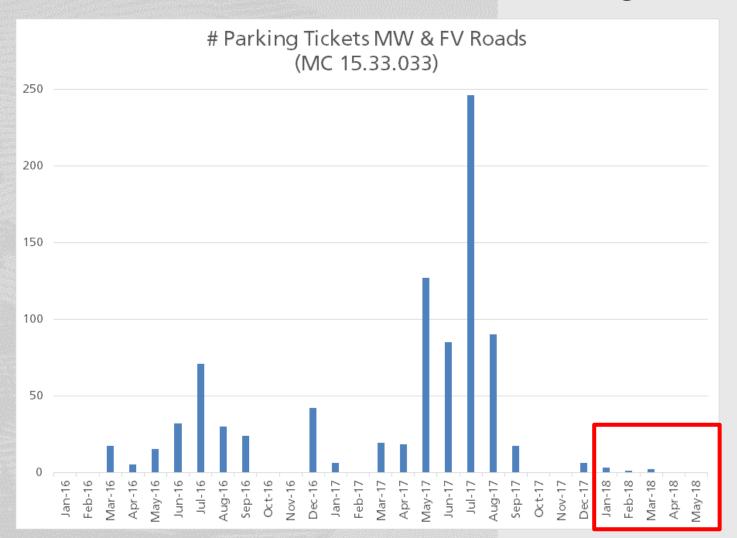
# Daily Visitation Comparison: April

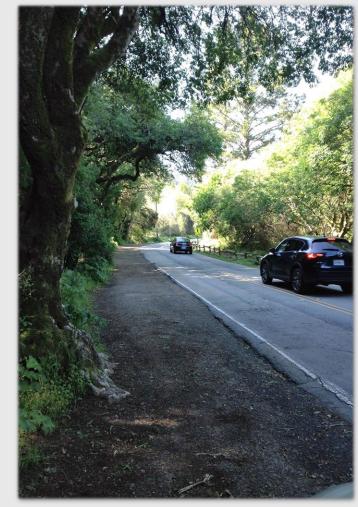


# Private Vehicle Parking Reservations

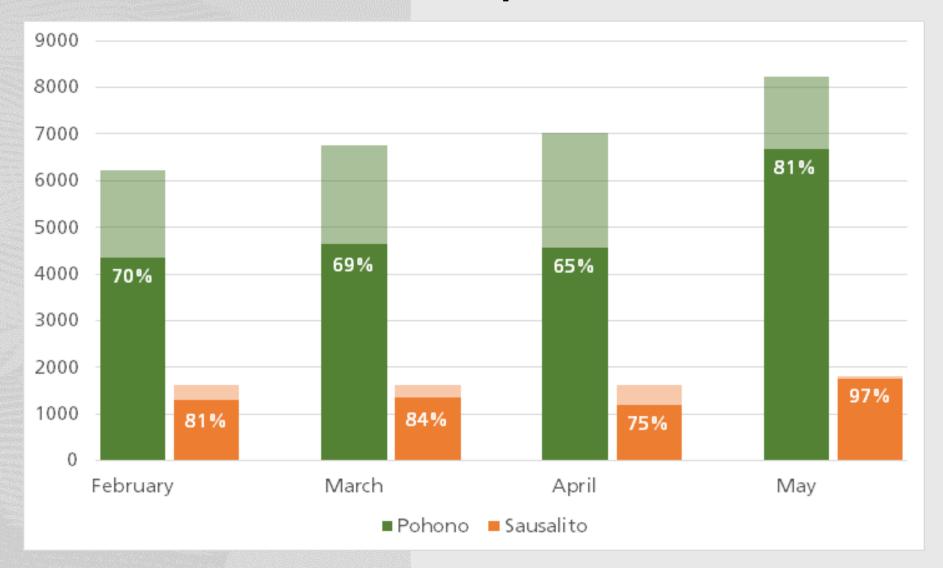
- Utilization rate between 70 80%
  - Weekends, holidays, spring break 90 -100% utilization
  - Weekdays 35 75% utilization
- Weekend mornings sell out in advance
- ♦ 62% of reservations made within one day of visit
- ❖ 14% of reservations made more than one week in advance

# Reduced Parking Violations

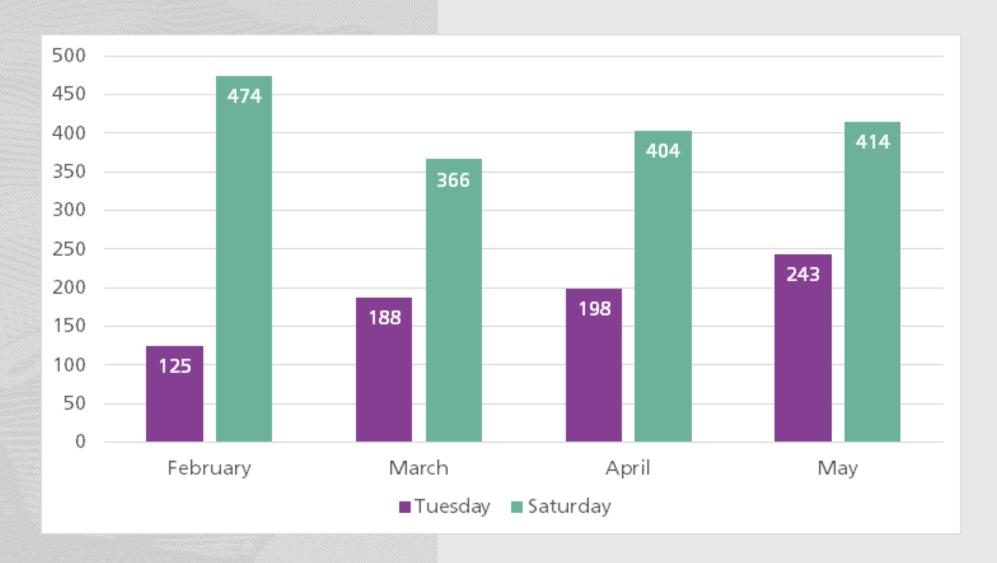




## Shuttle Ridership & Utilization



#### Vehicle Arrivals Without Reservations



# Commercial Carrier Reservation System

- Effective May 15, 2018
- Managed through Recreation.gov
- Commercial Use Authorization (CUA) required for access
- Strong compliance thus far
- Limited confusion from infrequent users and limo companies
- Company feedback



#### Successes

- Positive visitor feedback wonderful and quiet in the woods
- Reduced traffic and congestion
- Reduced parking on road
- Fewer incidents (vehicle break ins, visitor injuries, etc.)
- Streamlined visitor experience (advance-purchased fee collection)
- Opportunity for staff to return to intent of their position
- Provisions for school and outreach groups systems aren't negatively impacting access for these target populations

#### Opportunities for Growth

Visitors continue to arrive without reservations

- Visitors often ignore signs on road
- Queuing on roads
- Visitors driving away to find cell service
- Parking ambassadors are "too friendly"
- Impacts at Four Corners and Muir Beach



### Reservation System Goals

- Manage peak visitation periods
- Improve visitor experience
- Reduce safety hazards
- Reduce impact on natural resources
- Reduce impact on local community

