

# Regional Plan Implementation Committee

November 16, 2016

Working to Enhance + Protect 72 Miles of  
Lake Tahoe's Shoreline





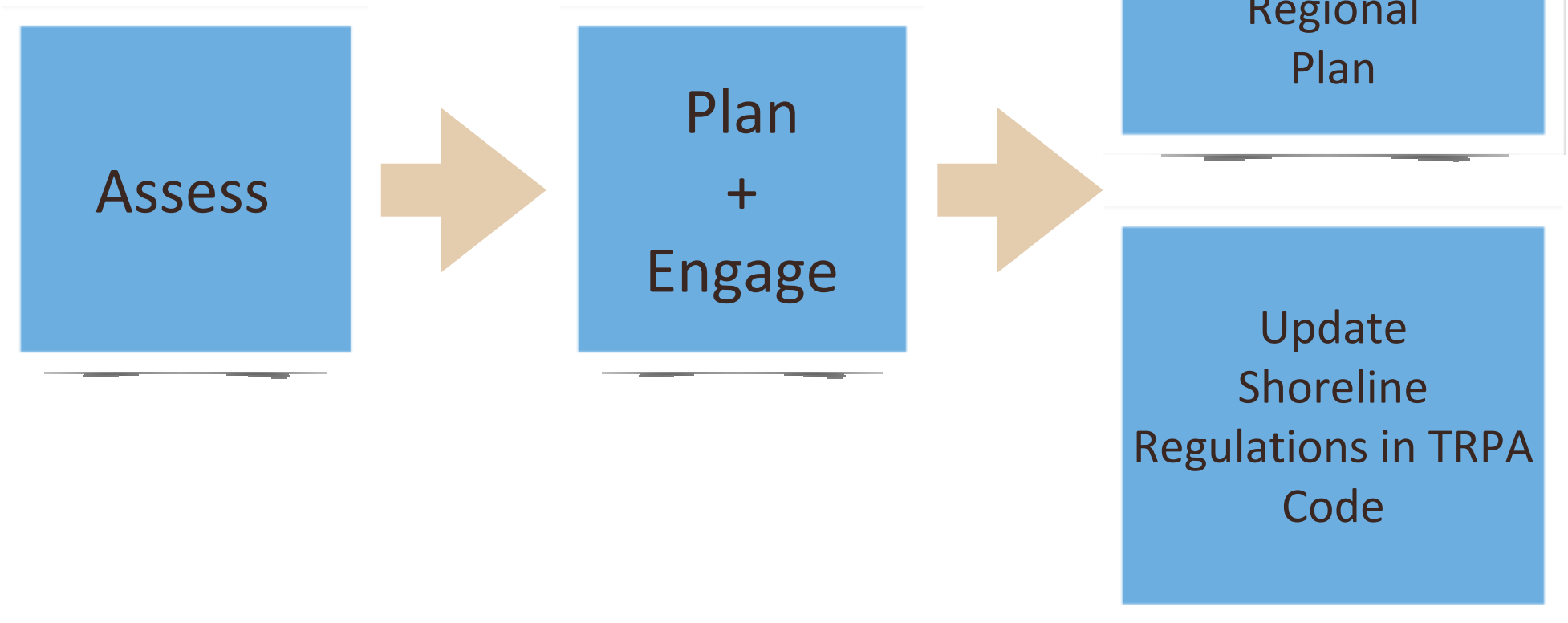
# Topics

- Overarching Strategy
- Scope
- Low Lake Level Adaptation
- December Briefing



# Plan Purpose + Goals

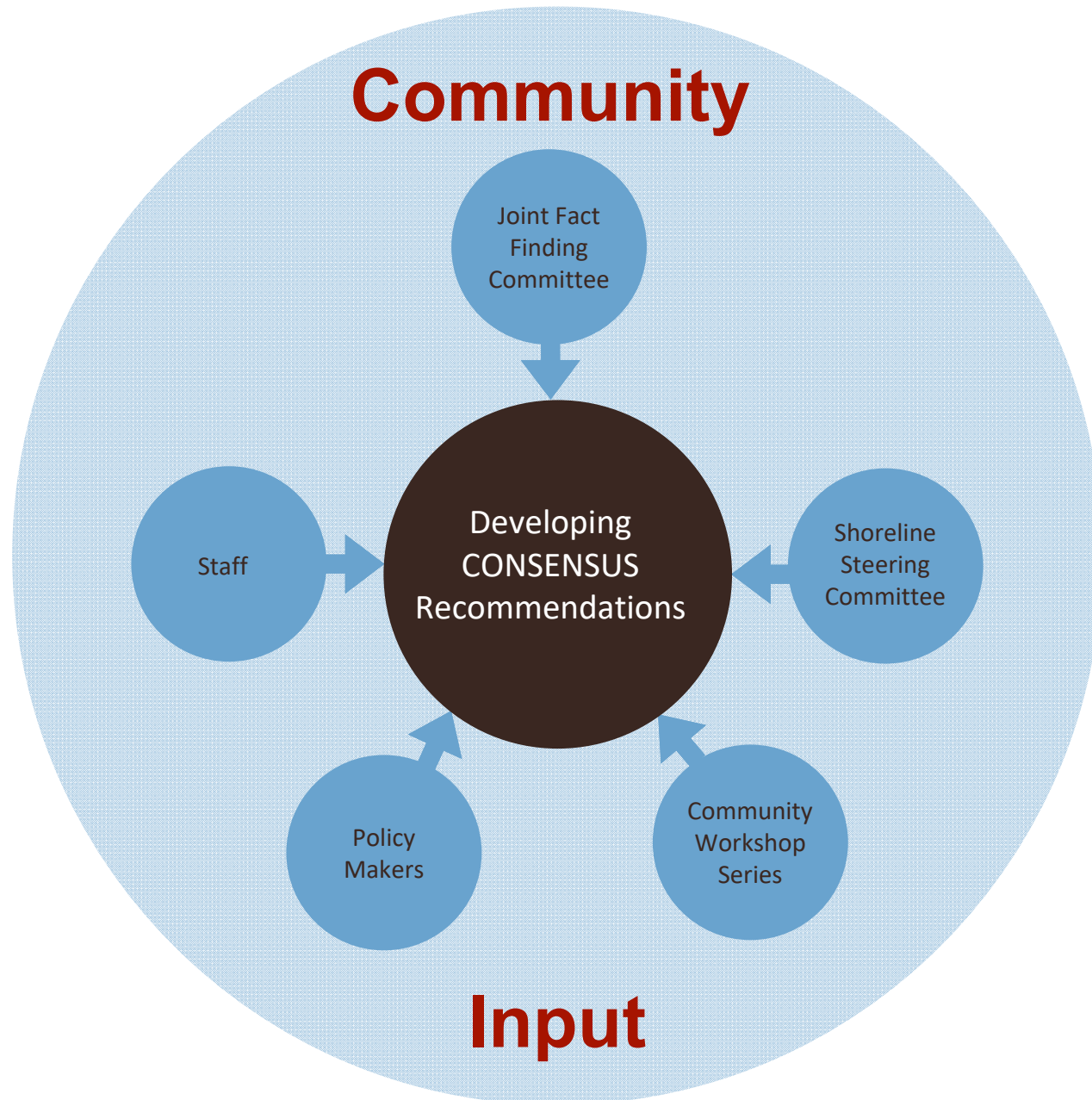
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# Plan Timeline + Process



# Shoreline Stakeholders





# Overarching Strategy

Water-Dependent Structures

Low Lake Level Adaptation

Streamlining Permitting

Balance Use with Environmental Protection

# THE SHORELINE OF LAKE TAHOE

## Shorezone

The shorezone is defined as that area including the nearshore, foreshore and backshore.

### Instability

The area of instability, plus 10 ft.

### Wave Run-Up

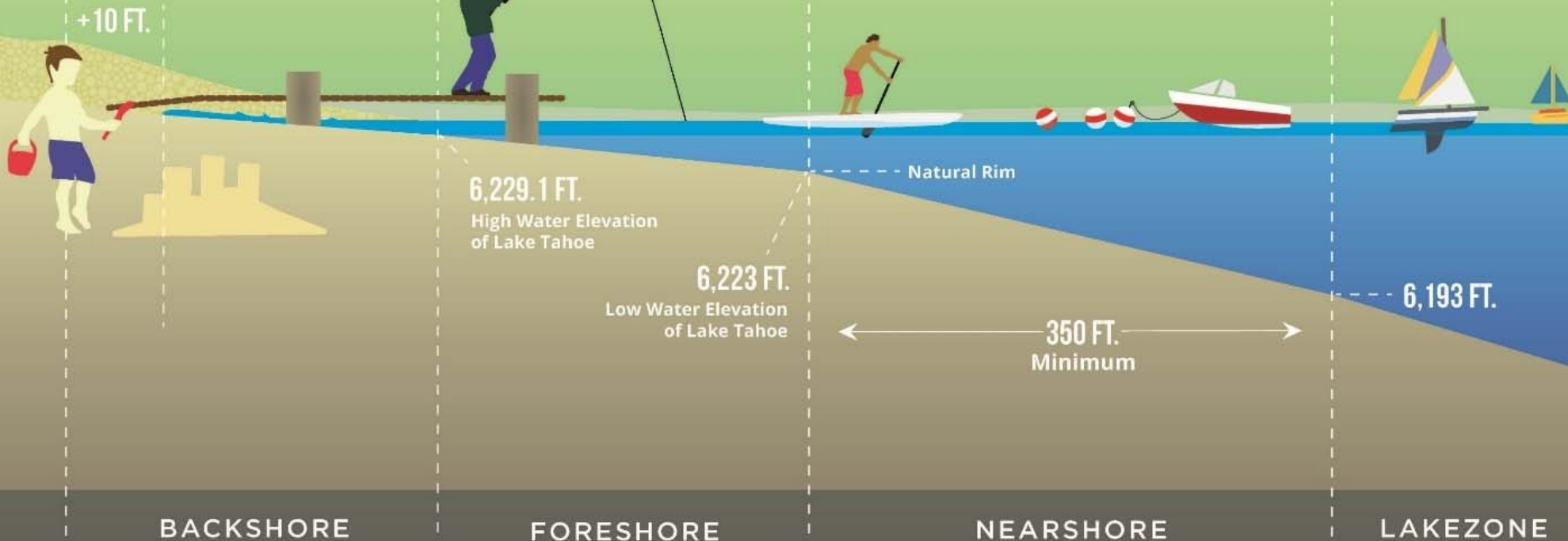
The area of wave run-up, plus 10 ft.

### Foreshore

The area between the Natural Rim of 6,223 ft. and the High Water Line of 6,229 ft.

### Nearshore

The area extending from the low water elevation of Lake Tahoe (6,223 feet) to a lake bottom elevation of 6,193 feet, but in any case, a minimum lateral distance of 350 feet measured from the shoreline.





# Recommended Scope

- Boat Moorings + Ramps
- Boating, Motorized + Non-Motorized
- Marinas
- Tahoe Keys
- Concessionaires
- Pier Structures
- Streamline Permitting
- Low Lake Level Adaptation
- Green Infrastructure
- Tolerance Districts + Permissible Uses





# Informing Shoreline Plan

[ Outside Scope ]

- Upland Uses / Structures
- Aquatic Invasive Species
- Transportation
- Nearshore Threshold & Policy Development
- Marina Master Plans
- Public Health & Safety
- Other Lakes in the Tahoe Basin



# RPIC Endorsement and Direction on SCOPE

# Low Lake Level Adaptation

## Policy Issues Under Consideration



- How to provide when lake levels are low
- Navigation
- Dredging
- Permitting Coordination + Timing
- Effects on environmental thresholds
  - Water Quality
  - Scenic
  - Fisheries
  - Recreation

# Recommendations

## on Low Lake Level Adaptation



### Adaptive, Phased Approach

- Phase 1: 6223' current legal low
- Phase 2: 6220' level for planning policy
- Phase 3: below 6220' – too low to provide access

### Direct Access to Marinas + Public Ramps

- 14 Marinas
- Public boat ramp modification
- System = Existing public ramps + 2 new ramps

### Upcoming

- Buoys
- Dredging



# RPIC Endorsement and Direction on LOW LAKE LEVEL ADAPTATION

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