

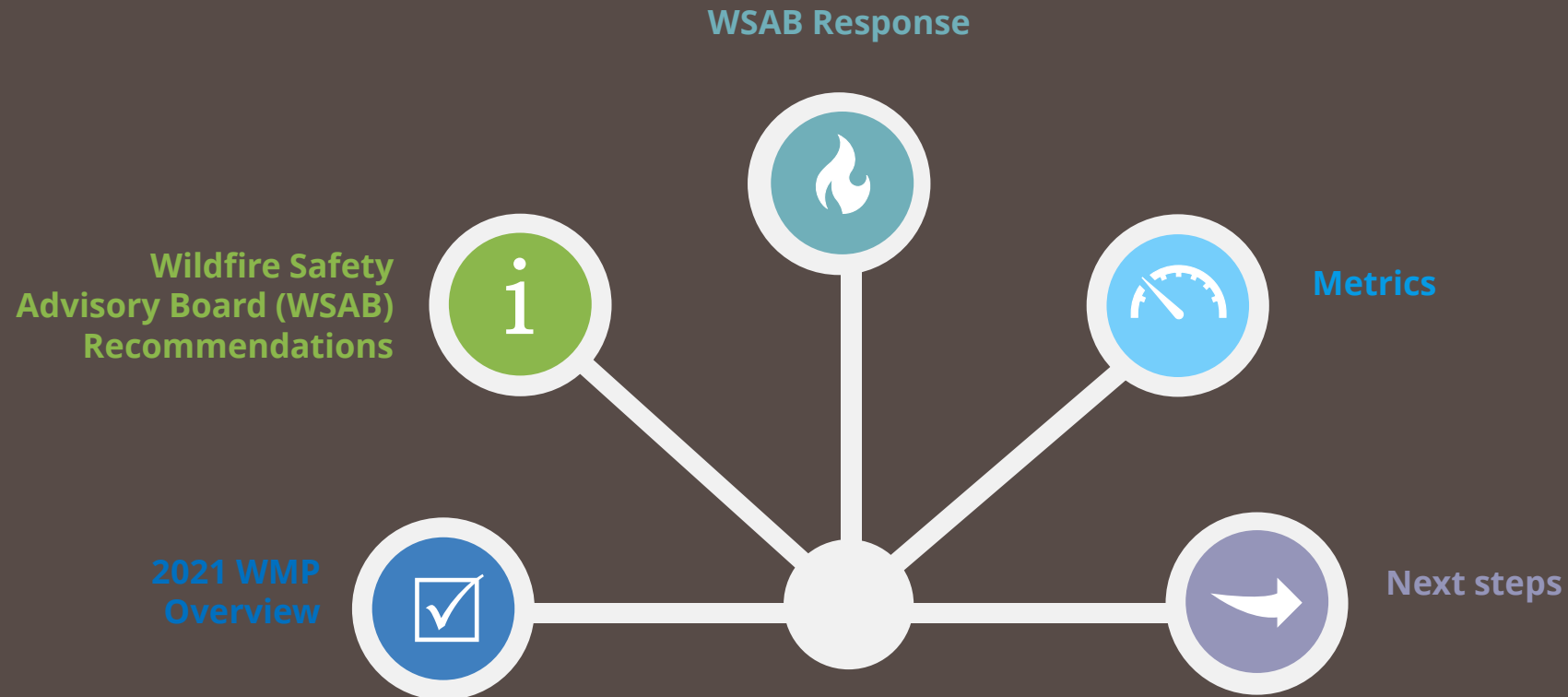
# Exhibit to Agenda Item #1

Adopt the **2021 Informational Response and Wildfire Mitigation Plan Recommended Metrics** as supplement to SMUD's 2021 **Wildfire Mitigation Plan** adopted November 19, 2020.

Board Policy Committee and Special SMUD Board of Directors Meeting  
Wednesday, June 9, 2021, scheduled to begin at 5:30 p.m.

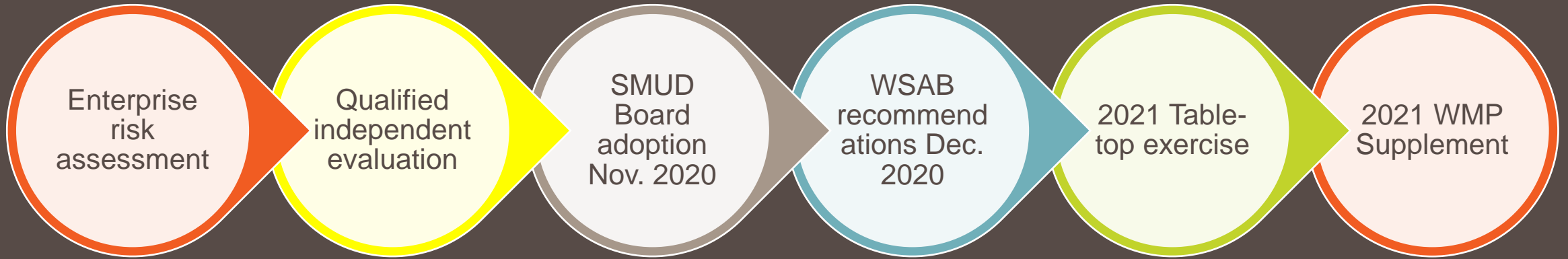
Virtual Meeting (online)

# SMUD's Wildfire Mitigation Plan (WMP)





# 2021 Wildfire Mitigation Plan





# Wildfire Mitigation Plan Overview



**Objectives  
&  
Accountability**



**Preventative  
Strategies  
& Programs**



**Metrics**



**Notification  
&  
Communication**



**Audit  
&  
Review**



# WSAB Recommendations

**Context setting information**  
**Plan structure**  
**Customer impacts**



**The grid**  
**Risk assessment**  
**Situational awareness technology**  
**Vegetation Management**



# WSAB Response – contextual information

<b>Utility Name</b>
<b>Service Territory Size</b>
<b>Owned Assets</b>
<b>Number of Customers Served</b>
<b>Population Within Service Territory</b>
<b>Customer Class Makeup</b>
<b>Service Territory (based on total territory)</b>
<b>Percent of Service Territory in CPUC High Fire Threat Districts (based on total area)</b>
<b>Prevailing Wind Directions &amp; Speeds by Season</b>
<b>Miles of Owned Lines Underground and/or Overhead</b>
<b>Percent of Owned Lines in CPUC High Fire Threat Districts</b>
<b>Customers have ever lost service due to an IOU PSPS event?</b>
<b>Customers have ever been notified of a potential loss of service to due to a forecasted IOU PSPS event?</b>
<b>Has developed protocols to pre-emptively shut off electricity in response to elevated wildfire risks?</b>
<b>Has previously pre-emptively shut off electricity in response to elevated wildfire risk?</b>



# Metrics

## Three Categories of Metrics defined by the WSAB:

- **Progress Metrics** that are designed to track concrete actions toward reducing wildfire risk. Progress metrics include absolute metrics (e.g., number of grid condition findings per circuit mile). We have identified seven progress metrics for Pole Clearing Area (PCA) and High Fire Threat District Tiers 1 & 2 focus areas.
- **Program targets** that outline utility progress toward the utility's own specific targets identified in their WMP. We have identified four program targets.
- **Outcome metrics** that track wildfire and planned de-energization related outcomes on impacted communities. Outcome metrics include leading and lagging indicators of wildfire and de-energization risk and while they describe utility risk reduction. We have identified five outcome metrics, collected during fire season and inside the PCA.



## Next Steps



Board action requested: Adopt the WSAB Informational Response and Metrics to supplement the 2021 WMP adopted November 2020



Submit Updates to the WSAB by July 1, 2021