

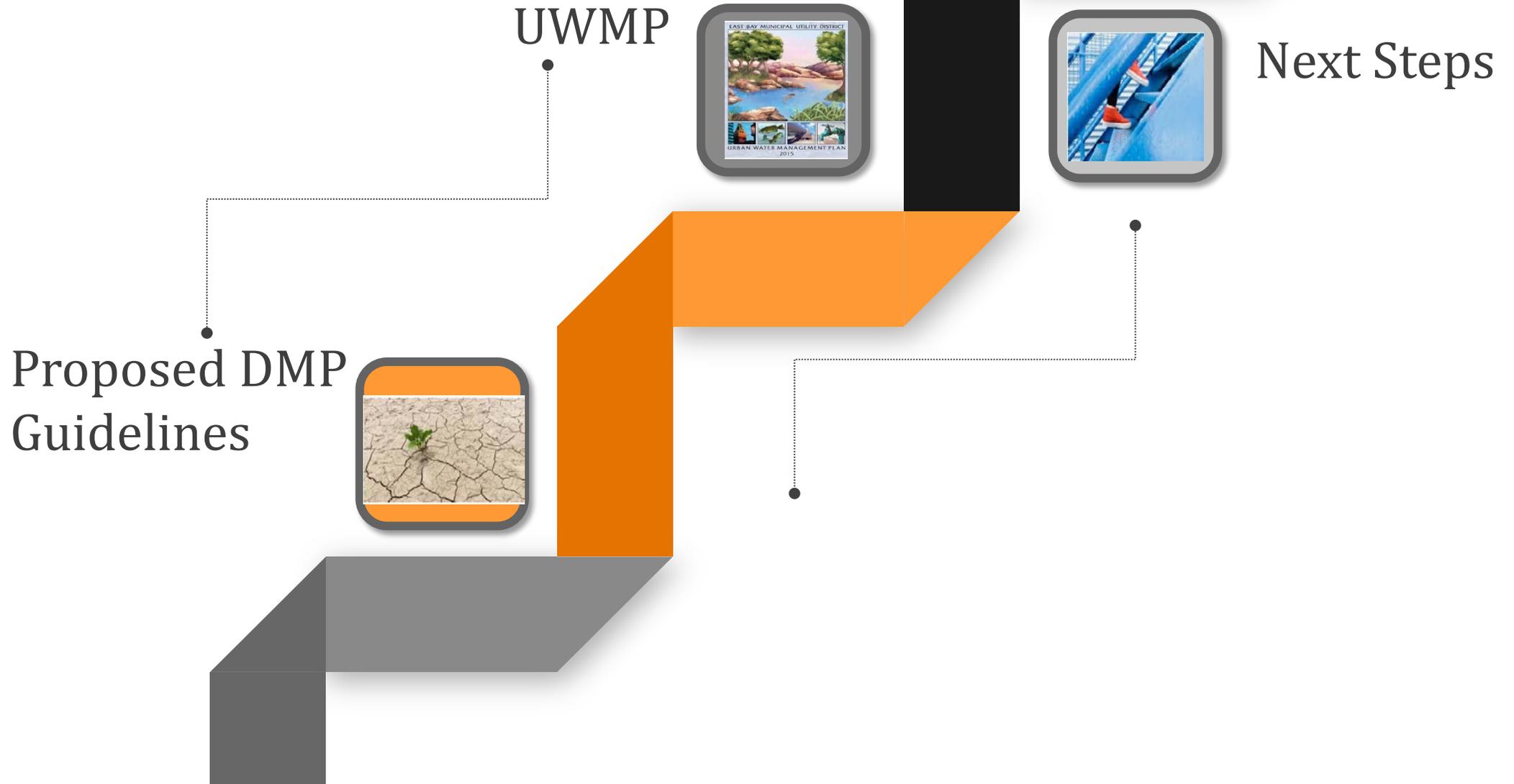


# Urban Water Management Plan 2020 and Drought Management Plan Planning Committee

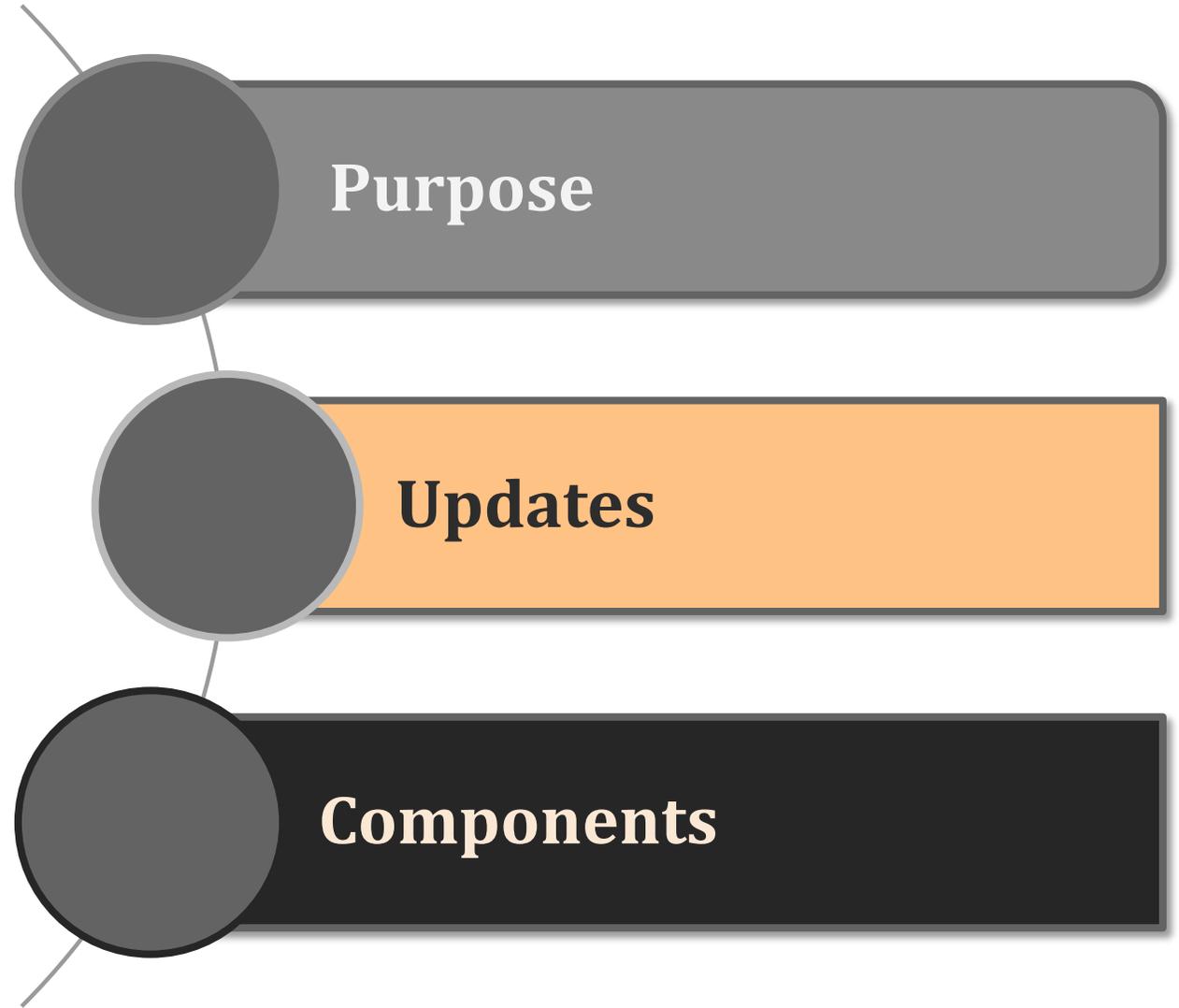
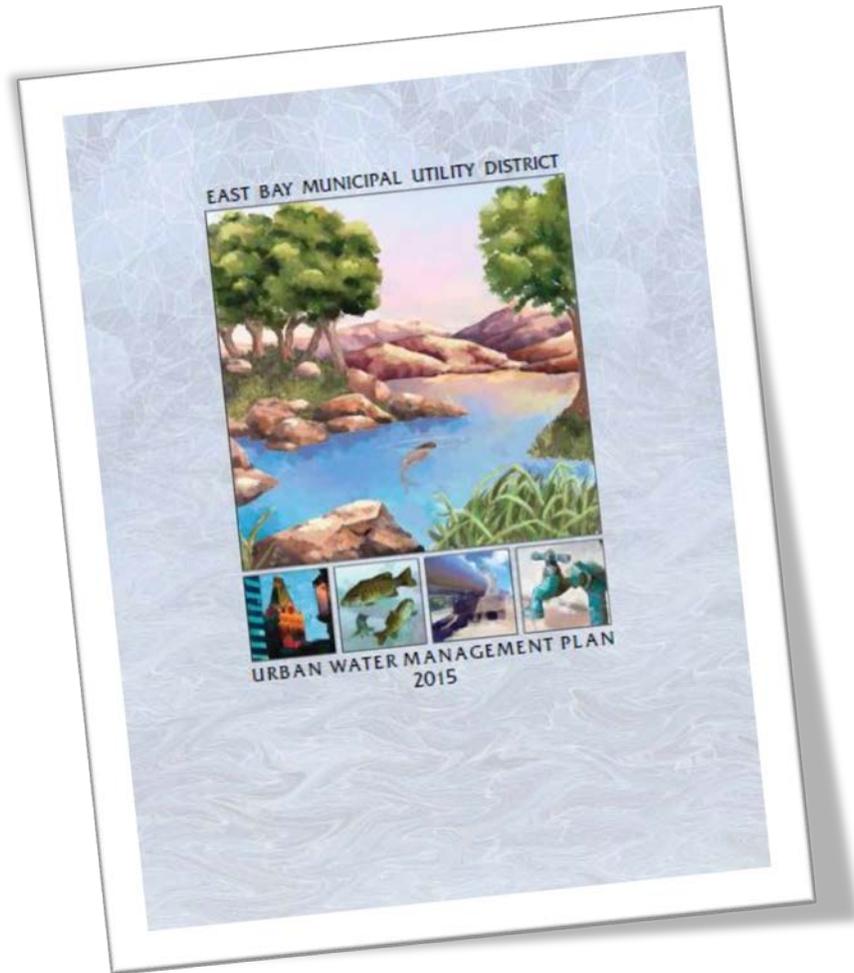
NOVEMBER 10, 2020



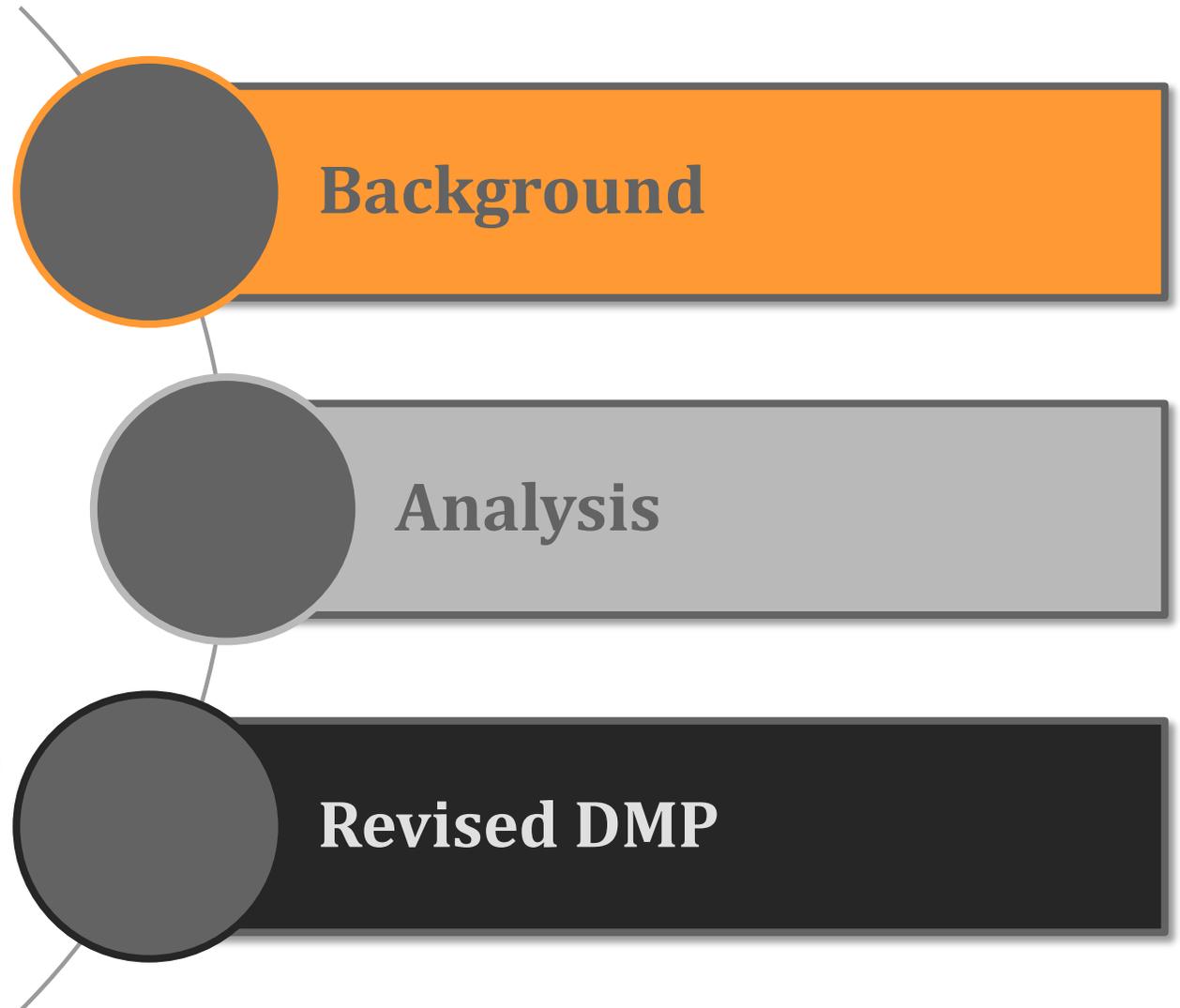
# AGENDA



# Urban Water Management Plan



# Proposed Drought Management Program (DMP)



## DMP Background

- Board may declare a water shortage emergency – initiates implementation of the District's Water Shortage Contingency Plan
- Drought Management Program is a component of the WSCP which is included in the UWMP
- DMP establishes thresholds for dry year supplies and water use reduction goals

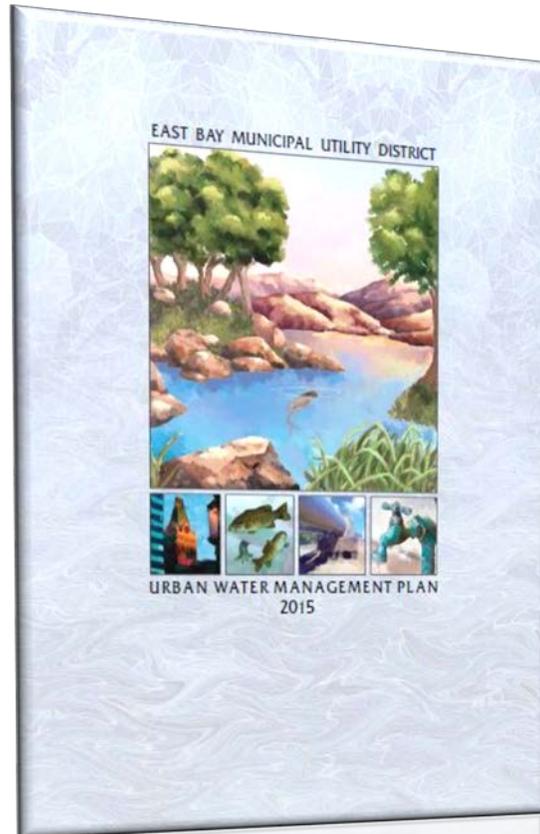
# DMP Analysis

- 2014-2016 drought challenges  
(“Drought Report 2014-2016”, EBMUD, Aug 2016)
  - Reduced Central Valley Project allocation
  - Curtailment by State Water Resources Control Board
  - Emergency water transfers more expensive
  - Operational issue and impacts from new dry year water supply source
  - Creation, implementation and enforcement of Ordinances and associated penalties
  - Statewide mandatory conservation actions
- Balancing of investment and minimizing customer impacts
- Protect against shortages in subsequent years

# DMP Comparison

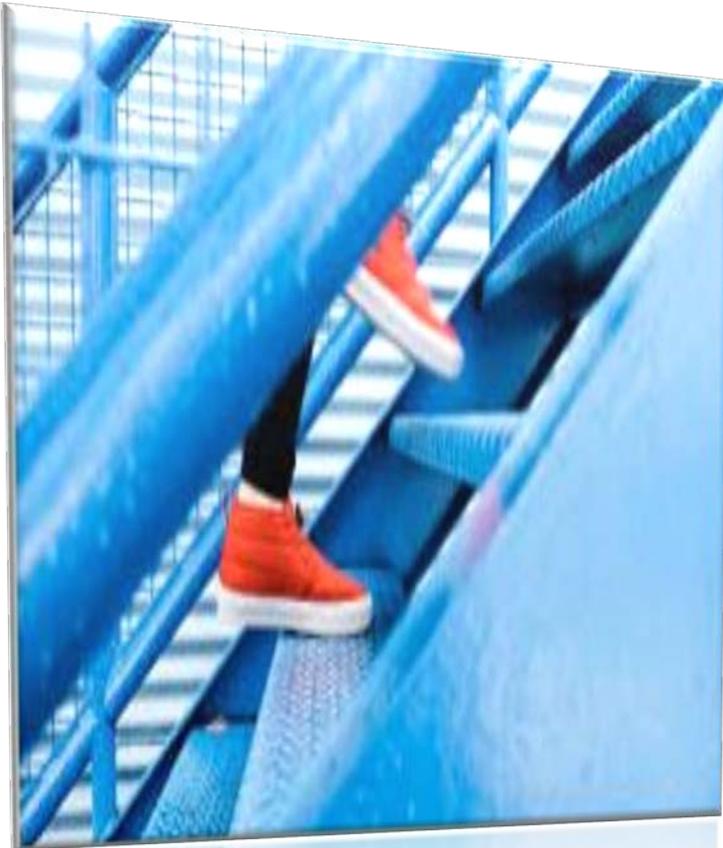
2016 DMP		2020 DMP
<p>&gt;500</p> <p>500 - 450</p> <p>450 - 390</p> <p>390 - 325</p> <p>&lt;325</p>	<p>Total System Storage (TSS)</p>	<p>&gt;475</p> <p>475 - 425</p> <p>425 - 390</p> <p>390 - 325</p> <p>&lt;325</p>
<p>July 1<sup>st</sup> start date.</p> <p>Obtain CVP water starting at 450 trigger.</p>	<p>Central Valley Project</p>	<p>May 1<sup>st</sup> start date.</p> <p>Obtain CVP water starting at 475 trigger.</p>
<p>Voluntary up to 15% at 500 TSS.</p> <p>Voluntary up to 15% at 450 TSS.</p> <p>Mandatory up to 15% at 390 TSS.</p> <p>Mandatory ≥ 15% at 325 TSS.</p>	<p>Rationing</p>	<p>Voluntary up to 10% at 475 TSS.</p> <p>Mandatory 10 to 15% at 425 TSS.</p> <p>Mandatory at 15% at 390 TSS.</p> <p>Mandatory ≥ 15% at 325 TSS.</p>

# Urban Water Management Plan 2020



Deliverable/Deadline	Dates
Admin Draft Comment Period ✓	September 2020
Internal Draft Comment Period	Nov-Dec 2020
Public Draft Comment Period	April 2021 – May 2021
Public Evening Workshop	April 2021
Public Hearing	May 2021
Board Consideration	June 2021
<b>Submit to Department of Water Resources</b>	<b>July 1, 2021</b>

# Next Steps



Inclusion of revised DMP in WSCP/UWMP

BOD Consideration of WSCP/UWMP – June 2021

Submit to DWR July 1, 2021



*Thank you.*

