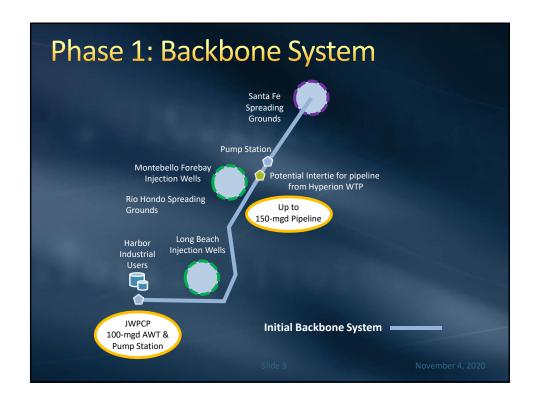


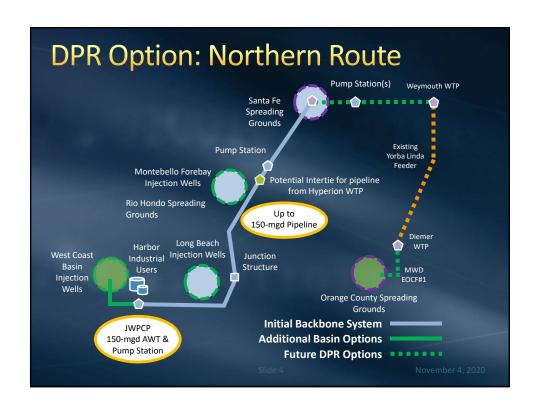
## Agenda for Today

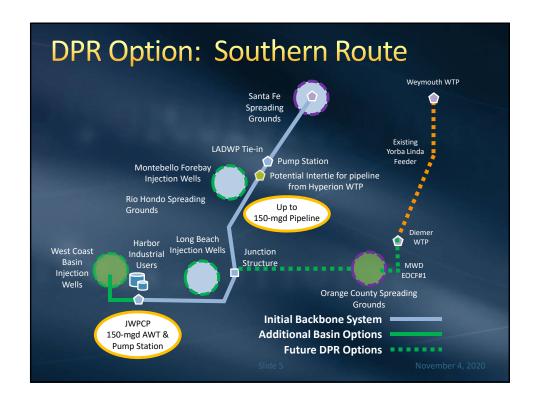
- 1. Discussion of recent White Paper (#2)
- 2. Outline of Proposed November Board Actions

Slide 2

ovember 4, 2020







Cost Description	Backbone System (2018 Dollars) (		
Production Capacity (mgd)	100	150	
Capital Program Cost 1	\$2.6 billion	\$3.4 billion	
Annual O&M Cost (\$/year)	\$69 million	\$129 million	
Program Unit Cost of Yield			
Capital Unit Cost	\$1,181/AF	\$1,054/AF	
O&M Unit Cost	\$631/AF	\$772/AF	
Total Program Unit Cost	\$1,813/AF	\$1,826/AF	

## White Paper #1 & Workshop No. 1

- Discussed multiple potential approaches to program implementation
  - Approach 1: Traditional
  - Approach 2: Accelerated Construction
  - Approach 3: Accelerated Water Delivery
- Outlined potential for DPR applications
  - Raw water augmentation at Metropolitan's treatment plants
  - Regulations in development
- White Paper No. 2 Planning, Financial Considerations, and Agreements

November 4, 2020

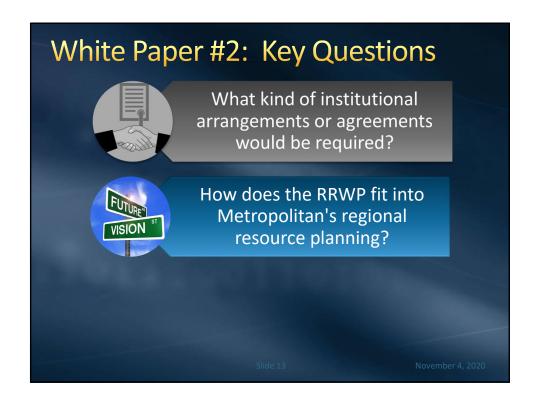




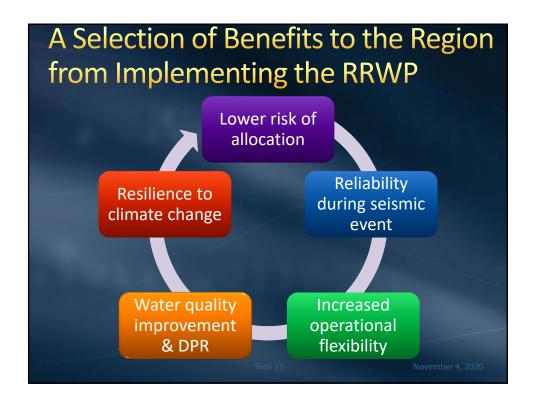


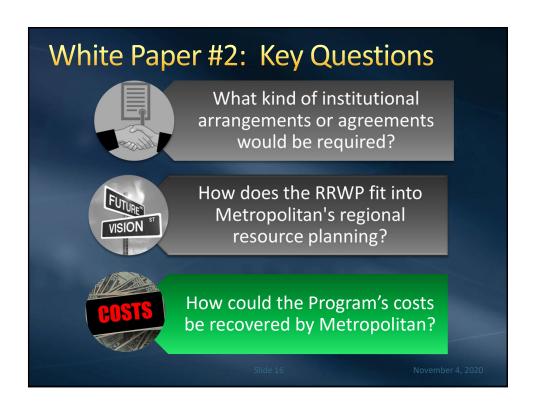
Collaboration and Funding More than \$ 2 million in Grants Awarded to Date					
Program	Amount				
USBR Title XVI Reuse Research Grant	<ul> <li>Awarded \$750,000 to study MBR pathogen removal</li> </ul>				
California Water Recycling Funding Program (WRFP) State Prop 1 /68	<ul> <li>Awarded \$1M for Demonstration Plant</li> <li>Awarded \$300,000 for four groundwater basin planning studies</li> </ul>				
Slide 11 November 4, 2020					

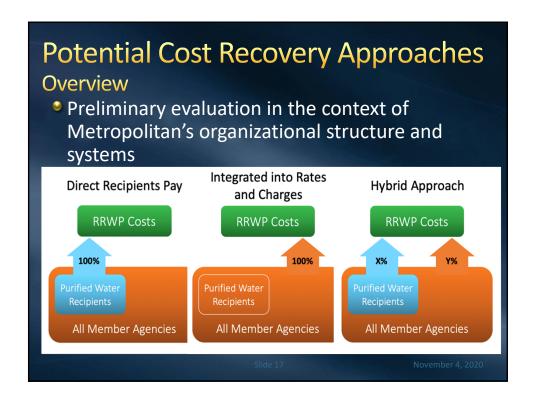
Collaboration and Funding Potential Future Grants and Loans						
Program	Туре	Amount				
USBR Title XVI	Grant	Up to \$20M for future construction				
California Water Recycling Funding Program (WRFP) State Prop 1 /68	Grant	Up to \$5M for construction				
USEPA Water Infrastructure Finance and Innovation Act (WIFIA) program	Loan	49% of eligible costs up to \$20M				
California Clean Water State Revolving Fund (CWSRF)	Loan	Up to 50% of eligible costs				











Potential Cost Recovery Approaches Summary of Significant Factors									
Factor	Direct Recipients Pay 100%	Integrated Approach	Hybrid Approach						
Cost impact to Direct Recipients for Same Service	Significant increase in cost to direct recipients	No significant increase in cost because cost recovery is through current rate structure	The cost impact is unclear and depends on the hybrid selected						
Accounts for regional benefits	No	Yes	Depends upon how hybrid approach is implemented						
Firm commitments mandatory	Yes	Yes	Yes						
Reasonable	No	Yes Slide 18	Unlikely November 4, 2020						

