



# **LAKE POWELL PIPELINE FEDERAL APPROVAL PROCESS**

Executive Water Finance Board Public Meeting | June 13, 2018

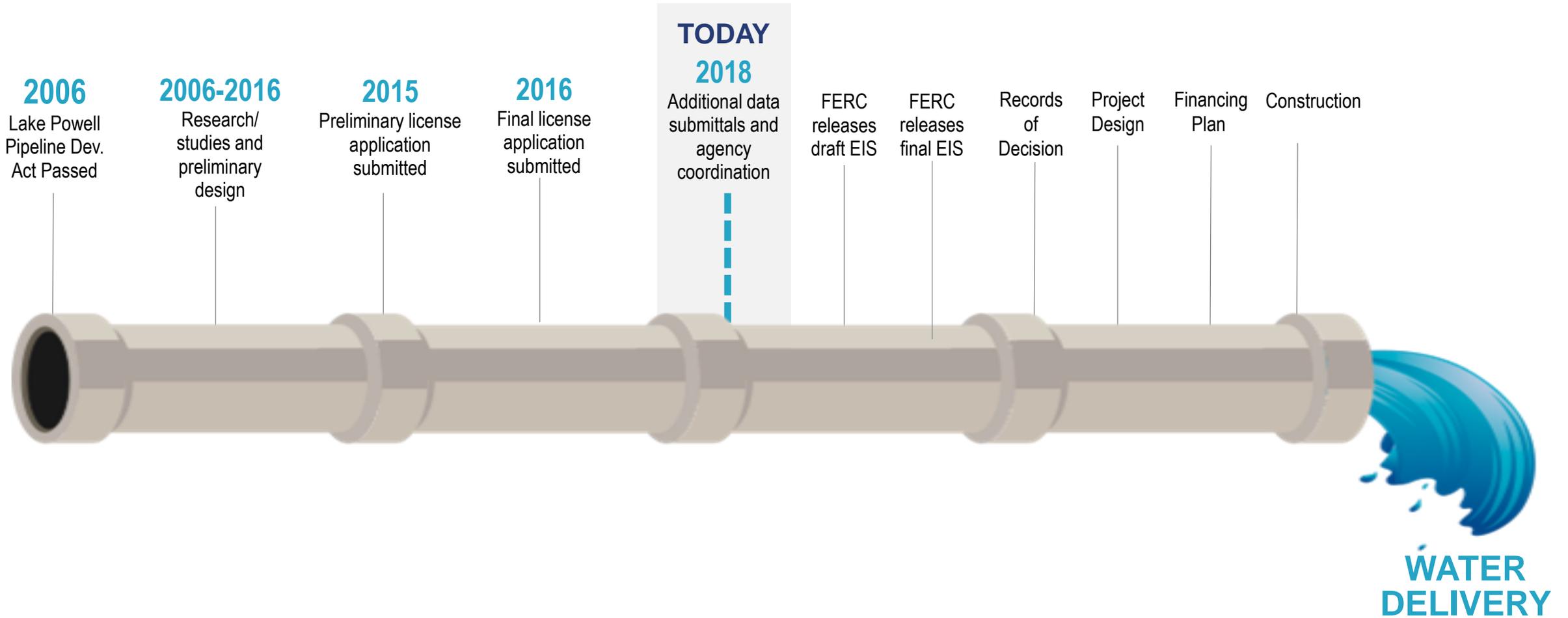
Ron Thompson | General Manager, Washington County Water Conservancy District

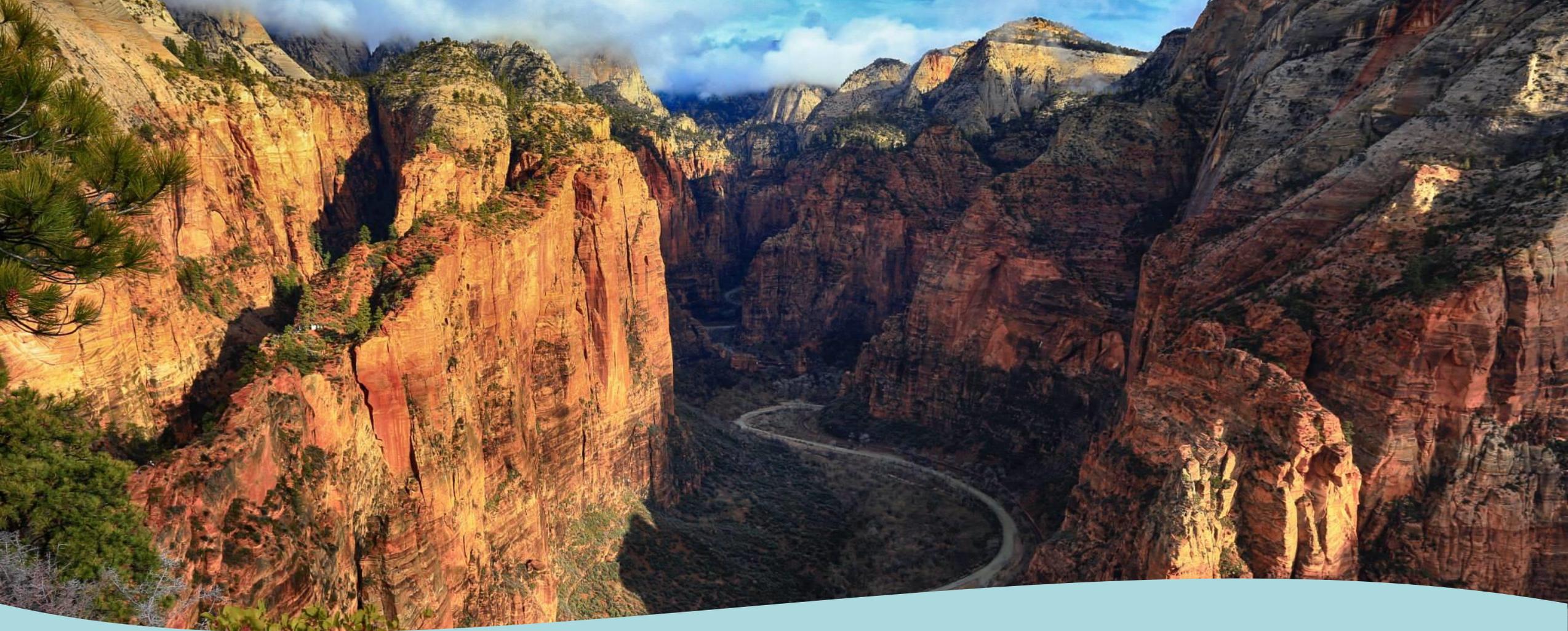
# Federal Process

- FERC jurisdiction decision
- Draft environmental impact statement
- Final environmental impact statement
- Federal actions
  - FERC license
  - BLM right-of-way
  - NPS right-of-way
  - BOR right-of-way
  - BLM resource management plan amendment
  - Army Corps of Engineers 404
  - USFWS consultation required for all federal authorizations

Note: state approvals will also be required

# Anticipated Timeline





# WASHINGTON COUNTY WATER SUPPLY

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Ron Thompson | General Manager, Washington County Water Conservancy District

# Washington County Existing Water Supply

- 34 community water providers in Washington County
- Estimated annual reliable supply of all providers\*
  - 59,000 acre feet of culinary water
  - 8,500 acre feet of secondary water
- Majority of population dependent on single water source – the Virgin River Basin



\*2016 Water Needs Assessment, Table 4-3 and Table 4-4

# Planned WCWCD Water Supply Projects\*

Project	Estimated Reliable Culinary Water Supply (acre feet per year)	Estimated Reliable Secondary Water Supply (acre feet per year)
Ash Creek Pipeline	2,840	
Sand Hollow Recharge and Recovery	3,000	
Well Development	2,830	
Westside Arsenic Treatment	5,000	
Additional Wastewater Reuse		7,300
Agricultural Transfers		10,080
Lake Powell Pipeline (LPP)	82,250	
LPP Reuse		28,830
<b>Total Potential Yield</b>	<b>95,920</b>	<b>46,210</b>

\*2016 Water Needs Assessment, Table 4-6

# Additional Information

2016 Water Needs Assessment

Available online at LPPUtah.org

<http://lpputah.org/wp-content/uploads/2018/05/2016-Water-Needs-Assessment.pdf>