



Authorize Grant Application  
Bureau of Reclamation  
WaterSMART Drought Relief  
Program for the Rosedale  
Phase 2 Wells Project

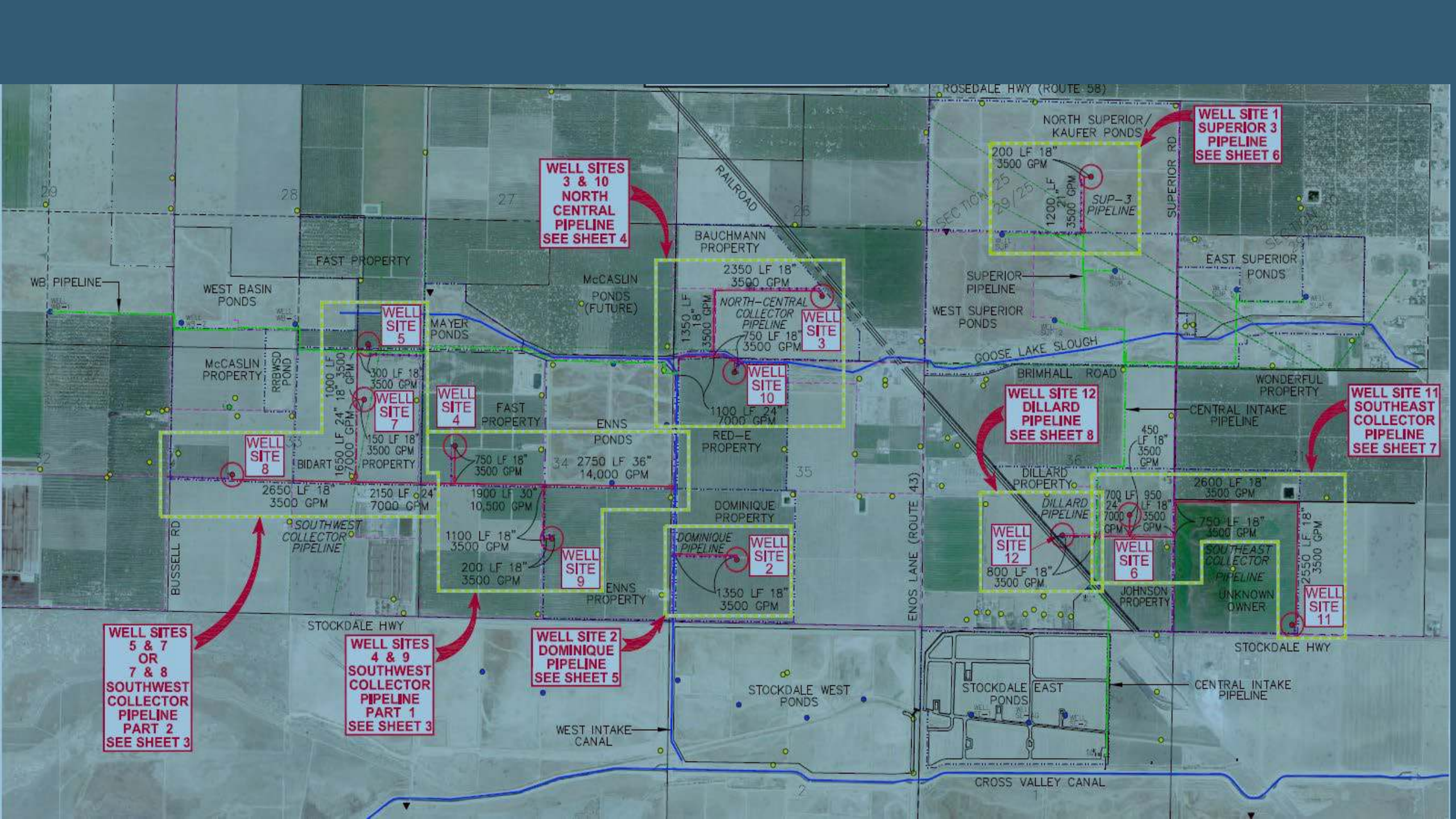
Board of Directors  
November 2, 2021  
Item 6.2

# Rosedale Banking Program Background

- Banking Agreement Executed 2005
  - Maximum 20,000 AFY put and take capacity
  - Maximum 100,000 AF storage amount; 200,000 cumulative max
  - Provides for construction of up to seven wells
- 2010 Operating Letter clarified recovery terms
- 2019 Dry-year Recovery Wells become operational
  - Six wells constructed in cooperation with IRWD (Three of seven wells constructed)
- 2020 recovery of 16,000 AF (14,400 AF of exchange water)
- 2021 recovery of 17,000 AF anticipated
- 2020 UWMP incorporates future construction of four remaining wells by 2030

# USBR WaterSMART Drought Grant

- Up to 50% matching funds for qualified costs
- Projects must be completed by 6/30/2025
- Application deadline 10/5/2021
- Requires Board resolution authorizing application, entering in to grant agreement and payment of matching funds by 11/4/2021



**WELL SITES 3 & 10  
NORTH CENTRAL PIPELINE  
SEE SHEET 4**

**WELL SITE 1  
SUPERIOR 3 PIPELINE  
SEE SHEET 6**

**WELL SITE 5**

**WELL SITE 3**

**WELL SITE 7**

**WELL SITE 10**

**WELL SITE 8**

**WELL SITE 12  
DILLARD PIPELINE  
SEE SHEET 8**

**WELL SITE 11  
SOUTHEAST COLLECTOR PIPELINE  
SEE SHEET 7**

**WELL SITE 4**

**WELL SITE 9**

**WELL SITE 2**

**WELL SITE 12**

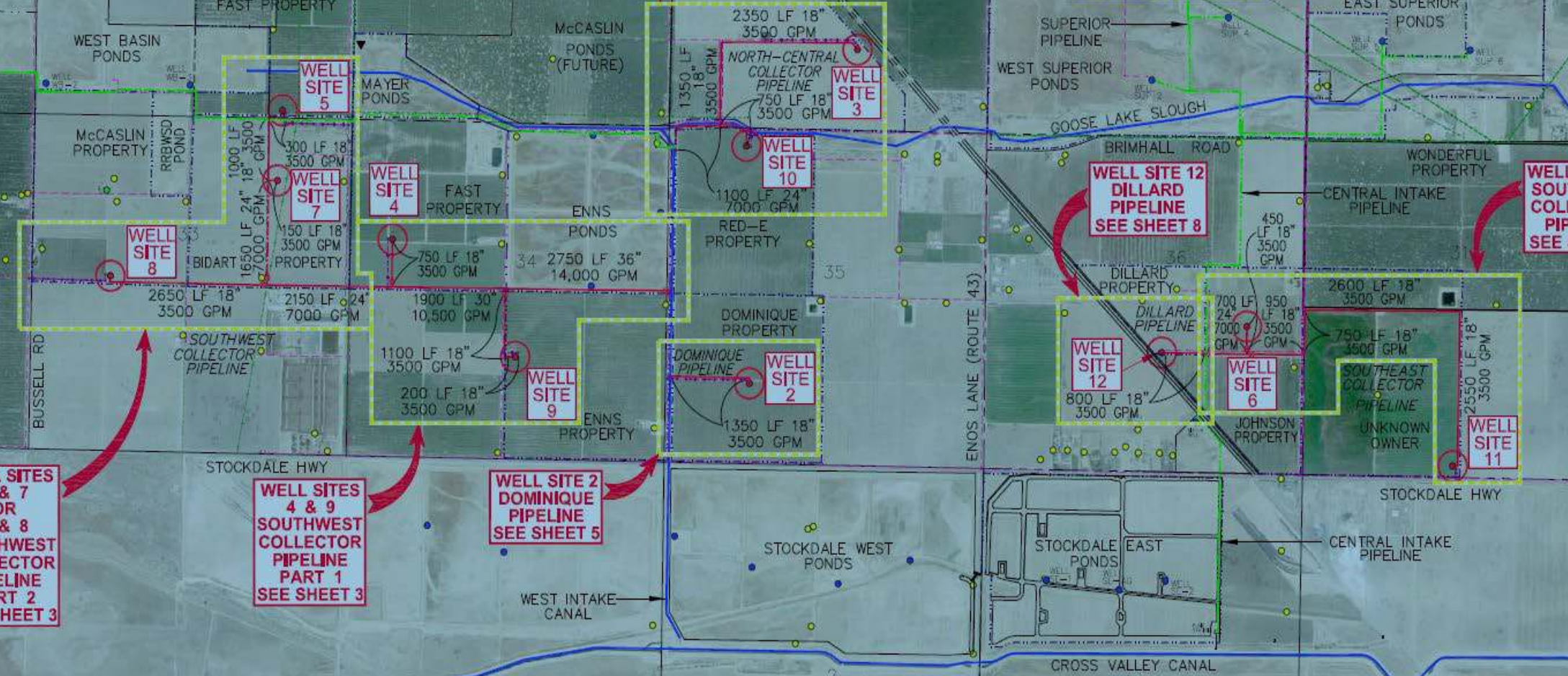
**WELL SITE 6**

**WELL SITE 11**

**WELL SITES 5 & 7 OR 7 & 8  
SOUTHWEST COLLECTOR PIPELINE PART 2  
SEE SHEET 3**

**WELL SITES 4 & 9  
SOUTHWEST COLLECTOR PIPELINE PART 1  
SEE SHEET 3**

**WELL SITE 2  
DOMINIQUE PIPELINE  
SEE SHEET 5**



# Capital Cost Estimate

(Exclusive of land and easement costs)

Screened for

- Proximity of other wells
- Arsenic levels in adjacent wells

Capital Costs			
System	Well Cost*	Pipeline Cost**	Total System Cost
Wells 4 & 9 - Southwest Collector Pipeline Part 1 (See Att. A, Sheet 3)	\$ 3,325,779.40	\$ 1,503,741.07	\$ 4,829,520.47
Wells 5 & 7 - Southwest Collector Pipeline Part 2, Alt. 1 (See Att. A, Sheet 3)	\$ 3,366,171.40	\$ 838,541.06	\$ 4,204,712.46
Wells 3 & 10 - North Central Pipeline (See Att. A, Sheet 4)	\$ 3,352,179.40	\$ 753,656.58	\$ 4,105,835.98
Well 2 - Dominique Pipeline (See Att. A, Sheet 5)	\$ 1,807,237.84	\$ 249,485.11	\$ 2,056,722.95
Well 1 - Superior 3 Pipeline (See Att. A, Sheet 6)	\$ 1,753,804.24	\$ 344,217.18	\$ 2,098,021.42
Well 12 - Dillard Pipeline (See Att. A, Sheet 8)	\$ 1,727,087.44	\$ 166,161.61	\$ 1,893,249.05
Wells 6 & 11 - Southeast Collector Pipeline (See Att. A, Sheet 7)	\$ 3,325,779.40	\$ 919,175.14	\$ 4,244,954.54

# Recommendation

- The Board adopt a resolution that authorizes the General Manager to:
  - Apply for the WaterSMART Drought Relief Program Grant
  - Execute the Grant Agreement
  - Commit to providing matching funds