

#### **Riverside Public Utilities**

# **Board of Public Utilities**

July 10, 2015

Proposed Water Production, Conveyance and Reciprocal Sales Agreement With the Regents of the University of California

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#### **BACKGROUND**

- Successor to the 1993 Water Sales Agreement
- Recognizes Regents water rights
  - Historically irrigation water
- RPU to wheel UCR's water rights to UCR's domestic system
- RPU may purchase UCR's excess water rights in Bunker Hill Basin



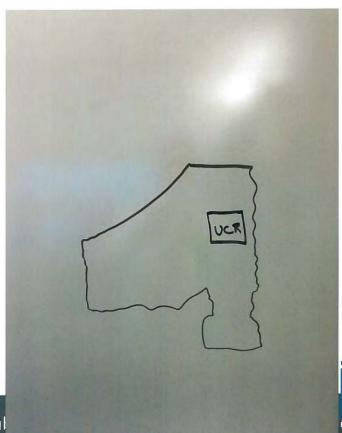
## **UCR WATER DEMAND & RIGHTS**

- 1,200 acre feet annually (afa) for campus use (domestic)
  - -738 afa of export rights from the Bunker Hill
    - 536 afa for Hunt Wells
    - 184 afa for East Riverside Water Company
    - 18 afa for Seven Oaks Dam New Conservation Water Supply
  - 552 afa of historical extraction credits in the Riverside Basin
- 900 afa for agricultural use
  - -987 afa of due to stock ownership in the Gage Canal

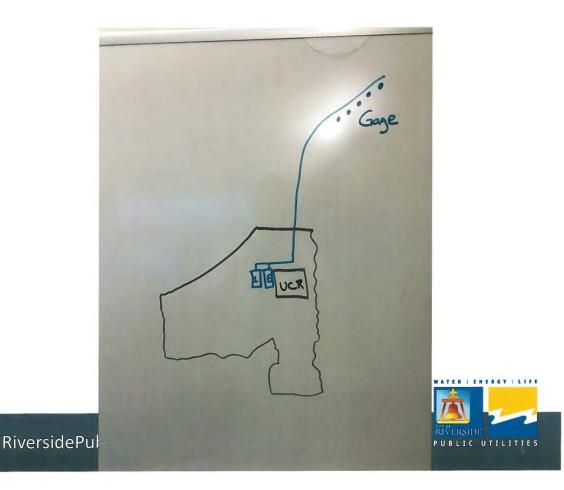
Fully resourced with "owned" water rights

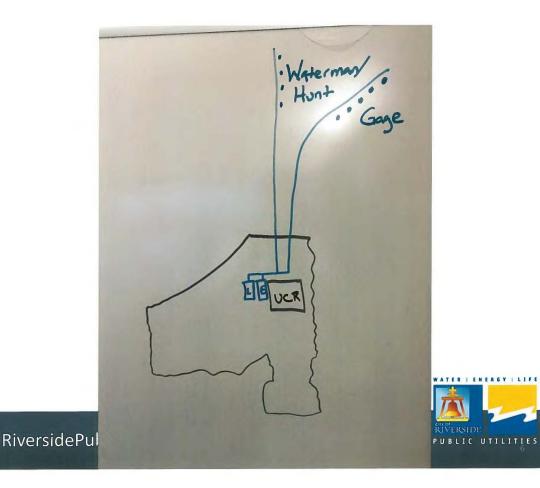
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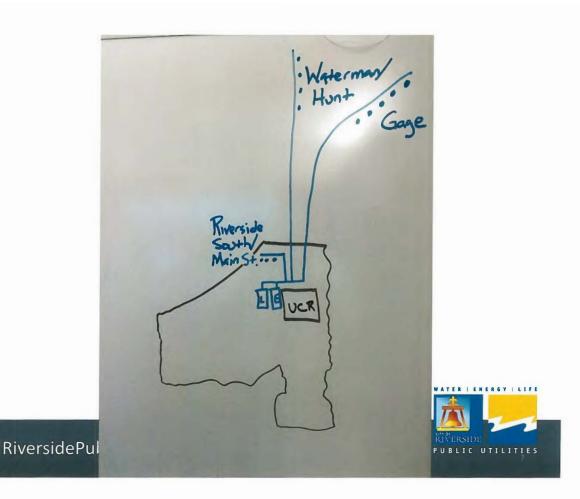
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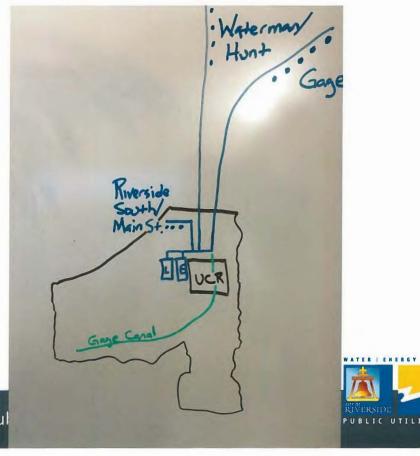




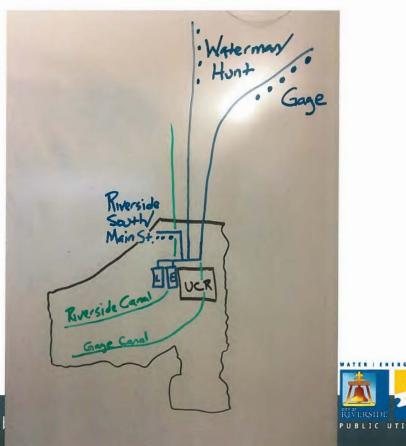




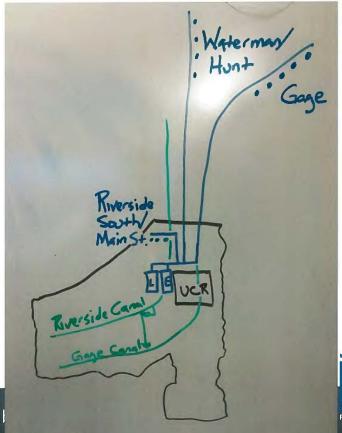




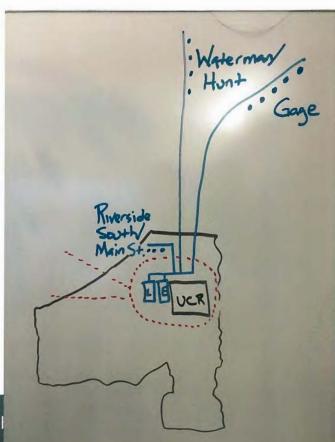
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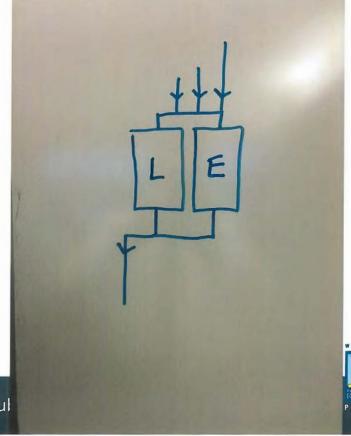






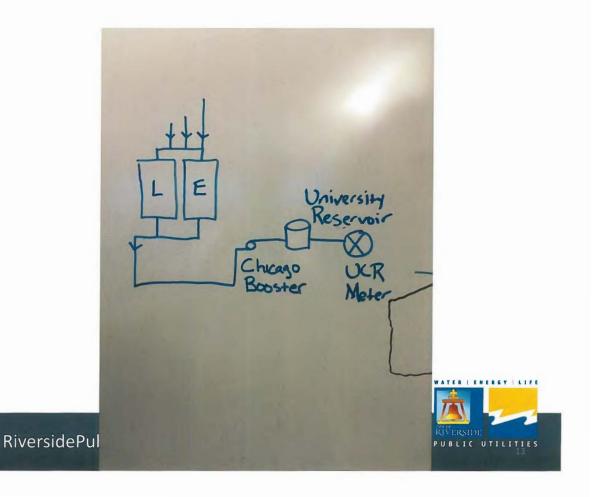


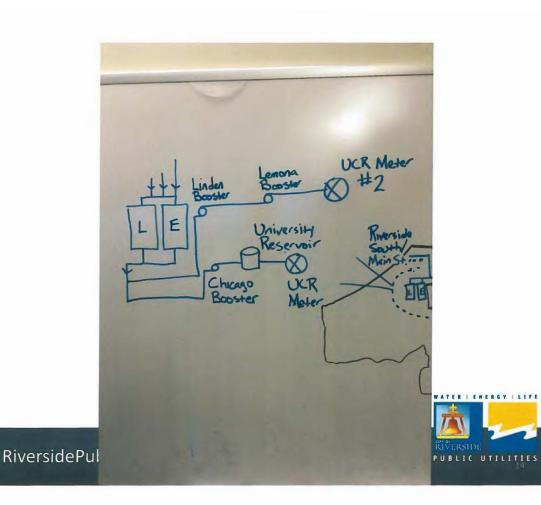
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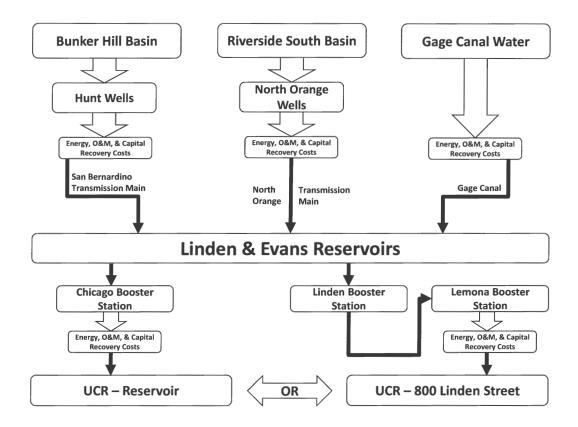


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## WHEELING AGREEMENT

- UCR to pay energy, O&M capital recovery costs for portion of RPU's system
  - Production and Distribution
- Some credit given for water produced by Gage Canal since UCR pays its own assessment
- Tariff to be set annually, corrections made every 6 months
  - Initial Tariff is set at \$0.5300 per ccf
- Water deliveries above water rights charged at WA-6 water rate



#### **OPERATIONS**

- Initial
  - Gage Canal water taken at irrigation delivery point
  - UCR to first take Bunker Hill water rights, then Riverside South credits for potable water
- UCR may construct a new well
  - Riverside South credits taken at well
  - Gage Canal rights used for potable water

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17

## RECIPROCAL SALES AGREEMENT

- Applies if UCR uses less than their full export right of Bunker Hill Water
- City would lease Regents' water rights on an annual basis for \$225 per acre foot (AF)
- Not anticipated to be available until completion of the new agricultural well



## **TERMS**

- Effective June 1, 2015
- 10 Year Agreement
  - May be extended for similar periods



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19

# **RECOMMENDATION**

That the Board of Public Utilities recommend that the City Council approve the 10-year Water Production, Conveyance and Reciprocal Sales Agreement with the Regents of the University of California

