



OFF-SITE WATER SYSTEM IMPROVEMENTS FOR THE NORTHSIDE AGRICULTURE INNOVATION CENTER

Riverside Public Utilities

Board of Public Utilities

February 10, 2025

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BACKGROUND

1. The Office of Sustainability is overseeing the Northside Agricultural Innovation Center project - a Community-led initiative created to:
 - a. Build regional workforce capacity
 - b. Foster innovation, Entrepreneurship and Tech-enabled Business Creation
 - c. All centered around modern, sustainable agriculture and food production technologies
2. Water system improvements needed to support its water demands and fire flow requirements are a condition of approval



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BACKGROUND (CONT.)

3. RPU staff have the expertise and capability to provide the engineering and construction services necessary to design the water system improvements
4. September 9, 2024: RPU Board authorized staff to perform the engineering services
5. November 19, 2024: City Council approved a supplemental appropriation in the amount of \$2,300,000, of which \$1,400,000 was earmarked for the construction of the off-site water system improvements
6. All costs fully funded from non-utility revenue sources
7. Community Outreach – Project website and notification letters



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PROJECT LOCATION MAP



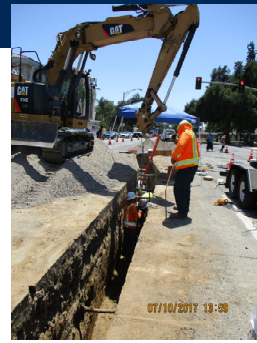
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DISCUSSION

- 1. 1,800 feet of 12-inch pipeline
- 2. Thirty-Four (34) Water Services



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DISCUSSION CONT.


- 3. Four (4) Fire Hydrants
- 4. Four (4) System Connections and Incidental Work
- 5. Pavement Restoration



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PROJECT AND FISCAL BREAKDOWN					
Work Type:	Performed By:		Amount:	% of Total:	
Construction	RPU Water Field Forces	Labor	\$206,000	\$657,000	41.0%
		Equipment	\$85,000		
		Materials	\$366,000		
Paving Budget	PW or Paving Panel Contractor		\$525,000	32.8%	
Construction Management, Inspection and Engineering Support	Internal Staff		\$74,800	4.7%	
Compaction and Material Testing	Outside Vendor, Informal Procurement		\$25,000	1.6%	
Construction Contingencies	N/A		\$118,200	7.4%	
Work Order Total (Work Order No. 2512615):			\$1,400,000		
Prior Budgetary Approval (Work Order No. 2503934):	Internal Staff		\$200,000	12.5%	
Total Project Budget:			\$1,600,000	100.0%	
Reimbursements:	The work is fully funded from grant proceeds secured by the Office of Sustainability and other non-utility revenue sources.				
Anticipated Start Date:					February 2025
Anticipated Duration:					5 Months
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STRATEGIC PLAN ALIGNMENT

Strategic Priorities

-  **Arts, Culture and Recreation** – Goal 1.5
-  **Community Well-Being** – Goal 2.6
-  **Economic Opportunity** – Goals 3.1, 3.2, 3.3, 3.4, 3.5
-  **Environmental Stewardship** – Goal 4.5
-  **Infrastructure, Mobility & Connectivity** – Goal 6.2

Cross-Cutting Threads



Community Trust



Equity



Fiscal Responsibility



Innovation



Sustainability & Resiliency



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RECOMMENDATION

That the Board of Public Utilities approve Work Order No. 2512615 in the amount of \$1,400,000 for construction of the Off-Site Water System Improvements for the Northside Agriculture Innovation Center, and with consideration of the prior Work Order No. 2503934 approval in the amount of \$200,000, a total project budget of \$1,600,000 for all engineering, construction, paving, and construction contingency costs.



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