

CALRECYCLE ORGANICS GRANT PROGRAM 7TH CYCLE GRANT APPLICATION

Public Works Department

City Council
April 4, 2023

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BACKGROUND

WQCP services **93,000 customers**
within the City of Riverside

Treatment Plant

27 Million gallons
per day average

Collections System

 800 miles of gravity sewers

 20 wastewater lift stations

 16,000 sewer manholes



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BACKGROUND

1. September 2016 – SB 1383
 - 20% edible food recovery by 2025
 - 75% reduction in organic waste disposal by 2025 (vs. 2014)
2. August 2020 – City Council
 - Public Works Renewable Resources Management Plan
 - Regulatory needs, efficiencies, climate, sustainability
3. January 2023 – RFP 2222
 - Public-private partnership (P3) digestate and biogas project



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BACKGROUND

1. Anaerobic digestion is decomposition of biodegradable materials under low oxygen conditions
2. Common treatment practice for solid wastes including food waste
3. Produces two main products: digestate and biogas



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DISCUSSION

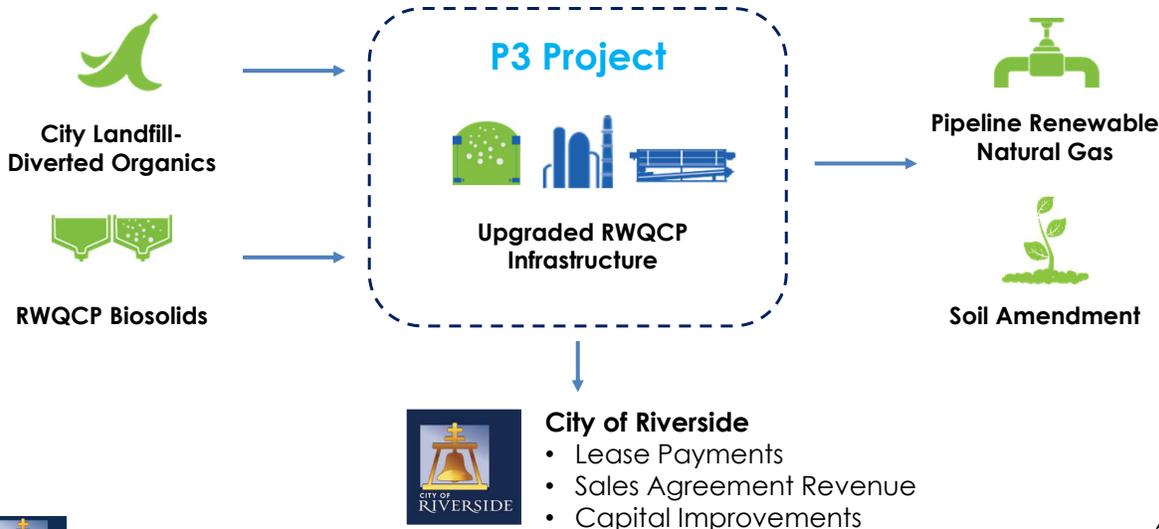
1. RWQCP infrastructure and biogas currently underutilized
2. Optimize infrastructure, generate revenue from biogas & digestate, support SB 1383 compliance via waste recycling
3. P3 entity provides financing, infrastructure, and operations, which reduces project risk to City



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DISCUSSION



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DISCUSSION

1. CalRecycle Organics Grant Program
2. \$155 million available for eligible projects
3. P3 project elements likely eligible for up to \$13 million in grant funding
4. P3 negotiations authorized on February 24, 2023
5. Application deadline April 20, 2023



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STRATEGIC PLAN ALIGNMENT

Strategic Priority 4 – Environmental Stewardship

Goal 4.6 – Implement requisite measures to achieve citywide carbon neutrality no later than 2040.

Strategic Priority 5 – High Performing Government

Goal 5.2 – Utilize technology, data, and process improvement strategies to increase efficiencies, guide decisions and ensure services are accessible and distributed equitably citywide.

Strategic Priority 6 – Infrastructure, Mobility, and Connectivity

Goal 6.3 – Identify and pursue funding opportunities to develop, operate, maintain, and renew infrastructure and programs that meet the community's needs.

Cross-Cutting Threads



Community Trust



Fiscal Responsibility



Sustainability & Resiliency



Equity



Innovation



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RECOMMENDATIONS

That the City Council:

1. Adopt a Resolution authorizing the City Manager, or designee, to submit a grant application to CalRecycle for the 7th Cycle (ORG7) Fiscal Years 2021/22 & 2022/23 Organics Grant Program; and
2. Authorize the City Manager, or designee, to execute necessary documents in furtherance of the grant application to CalRecycle for the 7th Cycle (ORG7) Fiscal Years 2021/22 & 2022/23 Organics Grant Program.



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