



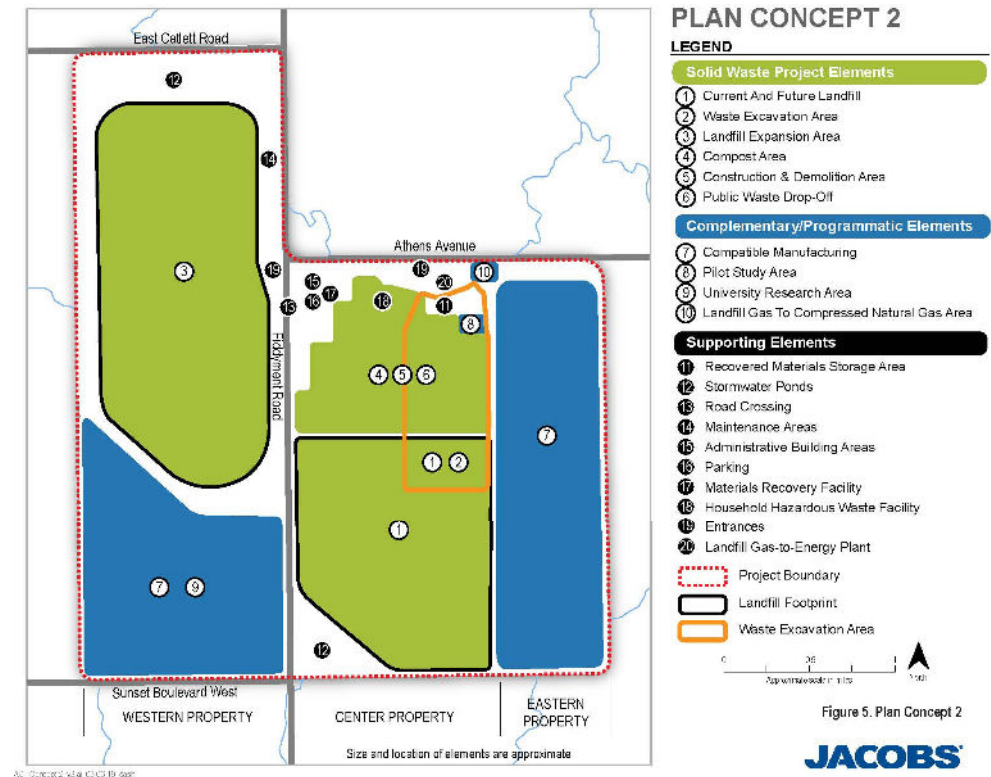
Renewable Placer: Waste Action Plan

Final EIR

November 10, 2022

Recommended Actions

1. Adopt Resolution 22-11 certifying the Renewable Placer Waste Action Plan Final Environmental Impact Report (SCH#2019039087) and Errata prepared pursuant to the California Environmental Quality Act and adopt the Mitigation Monitoring and Reporting Program supported by and incorporating by reference in its entirety the Findings of Fact and Statement of Overriding Considerations.
2. Select and approve Plan Concept 2 as the Project associated with the Renewable Placer Waste Action Plan Final Environmental Impact Report.
3. Direct staff to file a Notice of Determination with the State Clearinghouse and Placer County Clerk consistent with California Environmental Quality Act Guidelines and direct the Executive Director, or designee, to take such further actions as necessary or appropriate to implement Plan Concept 2.



Timeline

- **July 2015** – Staff present a summary of how WPWMA's properties could be used in the future to:
 1. Respond to changes in regulations (e.g., SB 1383)
 2. Provide additional facility capacity in response to regional growth
 3. Increase material diversion rates
 4. Maximize operational efficiency, improve customer safety and maintain stable cost structure
 5. Enhancing adjacency between operations and current and future land uses
- **October 2016** – Board approves an agreement with Jacobs Engineering to conduct a facility master planning effort and prepare CEQA documents to evaluate a project.
- **December 2016** – WPWMA convenes a Member Agency Advisory Committee to establish consensus on master planning approach



Timeline

- **December 2017** – Staff present your Board with preliminary project concepts developed by Jacobs.
- **May 2018** – Staff provide presentations on preliminary project concepts to the Roseville, Rocklin and Lincoln City Councils and the Placer County Board of Supervisors.
- **June 2018** – Staff begin meeting with large landowners and developers proximate to WPWMA's facility to discuss project concepts.
- **September 2018** – Board approves the “Multi-Objective Decision Analysis” criteria, developed in partnership with the Member Agency Advisory Group, for evaluating the non-monetary components of the project concepts.



Timeline

- **December 2018** – Board authorizes staff to initiate environmental review and directs staff to conduct co-equal analysis of Plan Concepts 1 and 2.
- **March 2019** – WPWMA issues its EIR Notice of Preparation for 30-day public review.
- **May 2019** – WPWMA convenes the Stakeholder Working Group made up of large landowners and developers, environmental groups and representatives of nearby residential developments.
- **October 2021** – WPWMA issues its Draft EIR for public review and comment. WPWMA provides a 75-day comment period. Draft EIR identifies Plan Concept 1 as the “preferred option”.
- **October 2022** – WPWMA issues its Final EIR that includes responses to comments on the DEIR, Errata, Mitigation and Monitoring Plan, and Findings and Fact and Statement of Overriding Considerations.



MRF Procurement and Project Evolution

- **September 2020** – Board directs staff to issue Requests for Proposals for future Material Recovery Facility (MRF) and landfill operations.
- **January 2021** – Four proposals received for MRF operations, three for landfill operations. All proposals reviewed by the Member Agency review panel.
- **April 2021** – Board selects “MRF Finalists” to develop 30% designs for MRF upgrades.
- **November 2021** – WPWMA selects FCC Environmental Services as next MRF and landfill operator and directs staff to complete contract negotiations.
- **April 2022** – MRF and landfill operating agreements executed.

FCC’s proposed MRF design indicates modified facility operations can occur within existing MRF compound footprint, eliminating the need to immediately excavate and relocate wastes from closed landfill Modules 1, 2, 10 and 11. This operational development leads to reexamination of “preferred” plan concept by WPWMA.



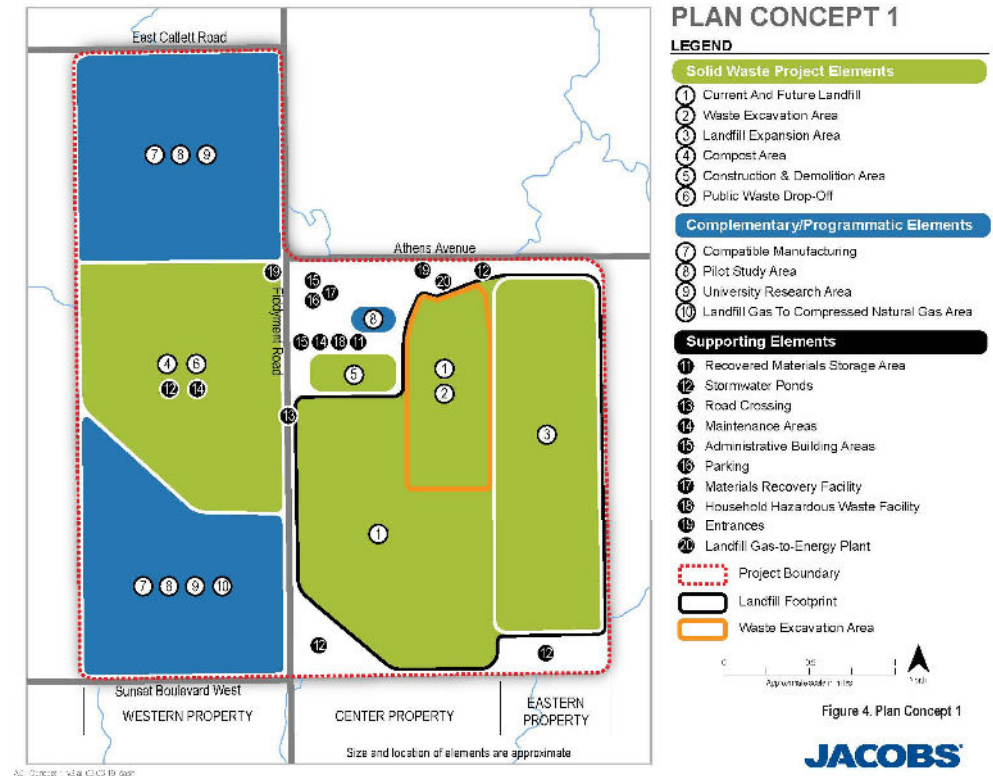
Revision to Preferred Project

- Both Plan Concepts 1 and 2 developed to fully meet WPWMA operational needs and goals.
- WPWMA initially selected Plan Concept 1 as “preferred project” alternative based on economic analysis at the time that suggested large capital cost of waste excavation and relocation necessary under Plan Concept 2 to accommodate MRF modifications.
- FCC proposal to modify MRF does not require immediate waste excavation. As a result, there is no longer a short-term cost differential between Plan Concepts 1 and 2.
- Staff evaluated other design and operational distinctions between the plan concepts to identify which concept would be in the WPWMA’s best interest to pursue.
- Both concepts each have advantages to the WPWMA; staff believe Plan Concept 2 best meets the WPWMA’s needs.



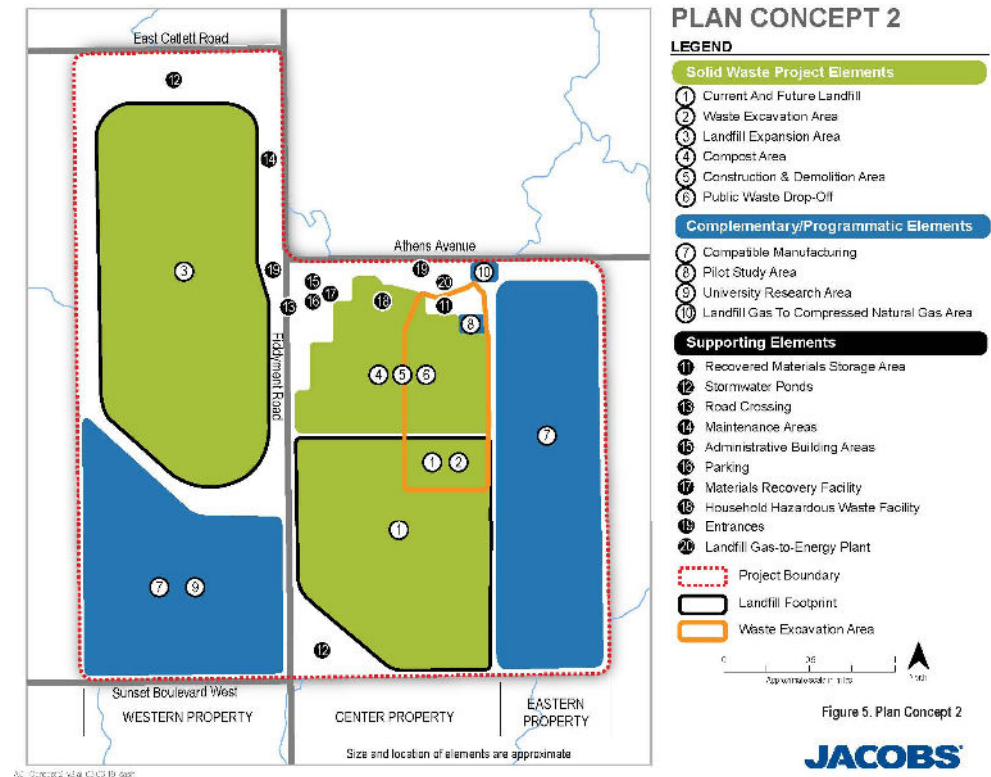
Plan Concept 1 Advantages

1. Smaller overall landfill “footprint”.
2. Defer offsite infrastructure upgrades (water, sewer, power) for a longer period of time.
3. Eliminates conveyance or transport of landfill-bound materials across/over public roadway.
4. Landfill expansion could be easier to permit due to contiguous footprint design.



Plan Concept 2 Advantages

1. Greater landfill capacity. Significantly more capacity if WPWMA does not conduct waste excavation activities.
2. Fewer sensitive biological resources on west property; development of east property for compatible manufacturing allows opportunities to avoid sensitive areas.
3. Developing separate landfill mound avoids design and operating challenges associated with connecting to existing landfill liner and liquids management systems.
4. Greater space on west property provides WPWMA Board with more long-term decisional flexibility.



Summary

1. Over the last 7+ years, WPWMA has been evaluating the best use of its resources to meet the long-term solid waste and economic challenges to its customers and the region.
2. WPWMA has engaged in extensive stakeholder engagement to identify the optimal future development of its operations to meet its goals and objectives in an economically sound and stable manner.
3. WPWMA developed and evaluated the technical, economic and environmental aspects of two distinct project concepts – both of which fully meet the WPWMA's long-term goals and objectives.
4. Entering into MRF and landfill operating agreements with FCC Environmental Services has influenced how the two evaluated plan concepts may need to be implemented in the future.
5. Staff recommend your Board select Plan Concept 2 as it allows the WPWMA to realize its long-term objectives and goals in a cost-effective, environmentally conscious manner and affords the WPWMA the greatest degree of flexibility to adapt to future regulatory and technical developments.

