

# Renewable Placer: Waste Action Plan Update

Placer County Board of Supervisors  
October 26, 2021



WESTERN PLACER  
WASTE MANAGEMENT AUTHORITY

# WESTERN PLACER WASTE MANAGEMENT AUTHORITY



Joint Powers Authority formed in 1978 by the Member Agencies to acquire, own, operate and maintain a regional landfill.



Governed by a Board of Directors comprised of elected officials from each Member Agency.



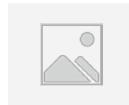
In the mid 90s, the WPWMA developed MRF & composting operations to assist Placer County jurisdictions achieve compliance with recycling mandates.



# THE CHALLENGES



Collapse of global recycling markets



WPWMA operations nearing capacity



Regulation requiring 75% organics diversion by 2025



Doubling of Placer County's population over next 30 years



Planned changes to surrounding land uses & shift to urban environment

# THE OPPORTUNITIES



Increase facility recycling & landfill diversion



Ensure compliance with regulations



Provide capacity to support current & future population & development



Create opportunities for industrial innovation & economic growth



Enhance operational compatibility with current & future neighboring land uses



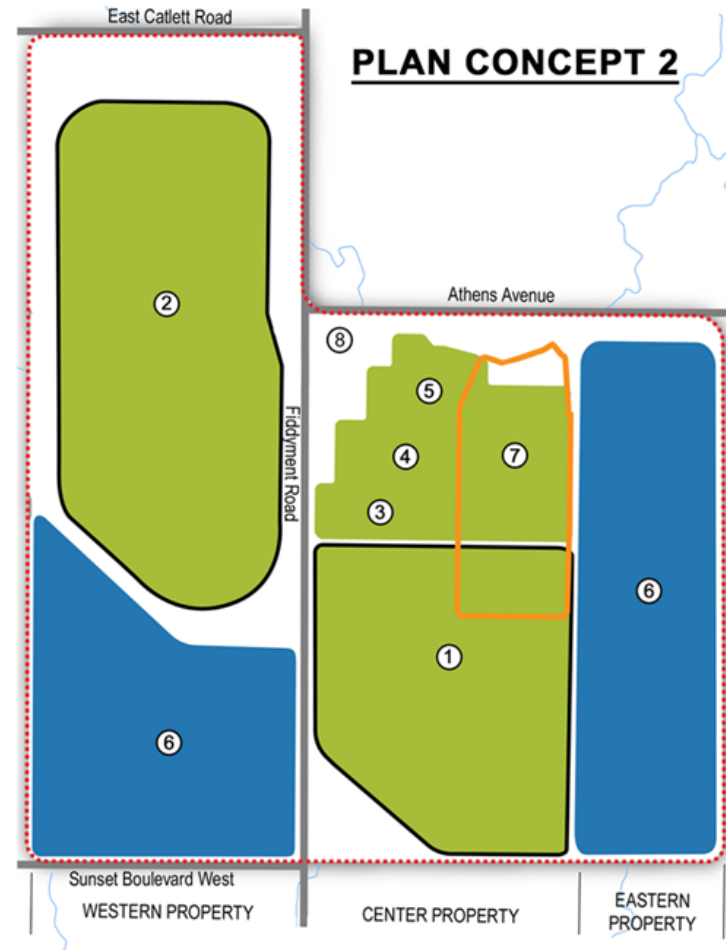
Provide a safeguard for future generations by maintaining local control & stable rates



# MRF & LANDFILL OPERATIONS

- ▶ Currently conducting competitive procurement process for future MRF and landfill operations
- ▶ MRF operator will be required to fully comply with SB 1383
- ▶ Four firms submitted MRF proposals; two selected for a design competition to refine conceptual facility improvement ideas
- ▶ Selection of next MRF and landfill operators by end of 2021; operations begin July 2022

# FACILITY DEVELOPMENT CONCEPTS



- ① EXISTING LANDFILL
- ② NEW LANDFILL (AS NEEDED)
- ③ ORGANICS MANAGEMENT AREA
- ④ CONSTRUCTION AND DEMOLITION DEBRIS PROCESSING
- ⑤ SELF HAUL UNLOADING AREA
- ⑥ COMPATIBLE TECHNOLOGIES (PILOT AND COMMERCIAL SCALE)
- ⑦ EXCAVATE AND RELOCATE WASTE
- ⑧ EXISTING MRF

# VIRTUAL PLAN CONCEPTS



Map Overview

View 1

View 2

View 3

View 4

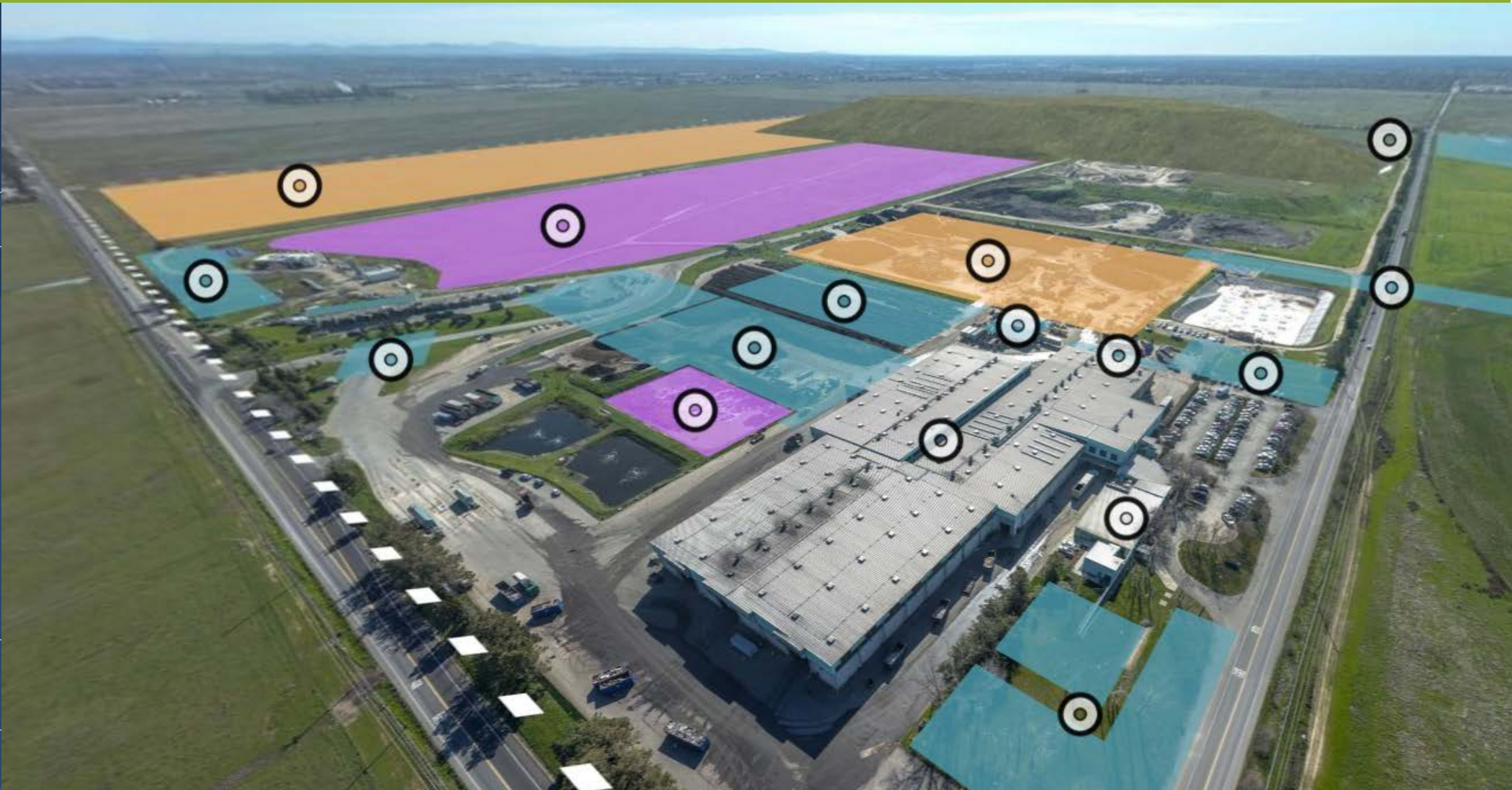
View 5

View 6

View 7

View 8

- Existing
- 2050
- Final
- Concept 1
- Concept 2



# KEY DATES

**October 29  
2021**

Draft EIR Released for Public Review & Comment

**November 18  
2021**

New Operator Recommendations to WPWMA Board of Directors

**Early December  
2021**

Draft EIR Public Meeting

**July 1  
2022**

Start of New MRF & Landfill Operating Agreements





[WPWMA.ca.gov](http://WPWMA.ca.gov)

[RenewablePlacer.com](http://RenewablePlacer.com)