

YOLO COUNTY CENTRAL LANDFILL (YCCL) PERMIT REVISIONS

FINAL ENVIRONMENTAL IMPACT REPORT (EIR)

November 9, 2021

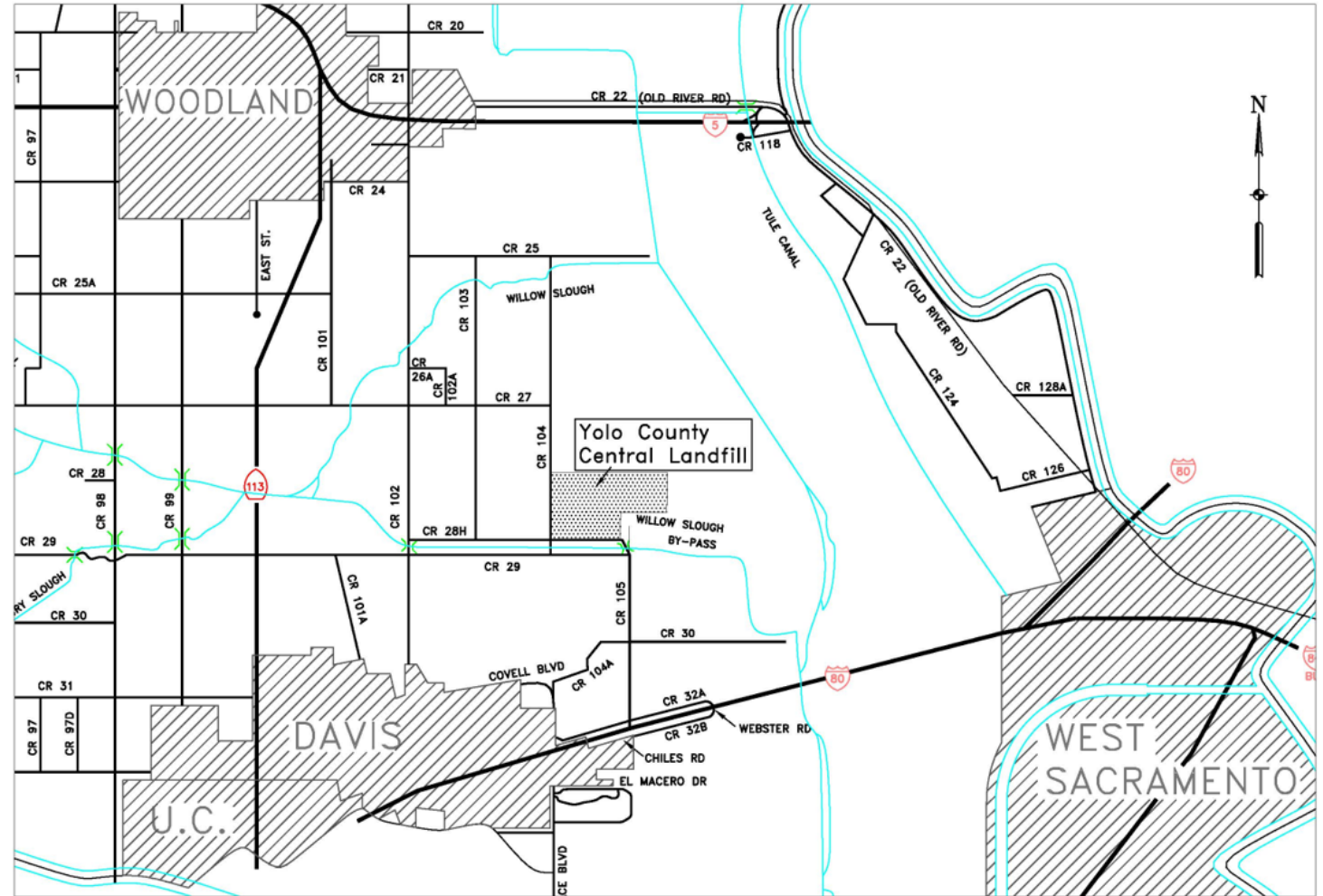
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RCHGROUP
planning & environmental consulting



Project Location

- Located in unincorporated Yolo County near the intersection of County Roads 28H and 104 between cities of Woodland and Davis.
- The site covers 725 acres and includes several discrete areas, totaling 473 acres, that are permitted for disposal.



Purpose and Need for the Project

The Project consists of several proposed changes to the design and operation of the Landfill. The DIWM is proposing these changes to achieve the following objectives:

- (1) To decrease adverse environmental impacts of landfill development, operations, and final closure, and increase the environmental benefits that can be derived from certain aspects of YCCL operations (as envisioned in the 2019 Operations Plan);
- (2) To increase the County's ability to divert waste (including organics) from the landfill and continue to meet the state-mandated diversion goals provided in SB 1383, other state-mandates to reduce waste from landfill (AB 341), and reduce greenhouse gas (GHG) emissions (AB 32);
- (3) To increase efficiency, diversify operations, and operate more economically; and
- (4) To extend the overall site life of the existing landfill through new operational methodologies.



15 PROJECT ELEMENTS in the EIR

15 Project elements were analyzed in the EIR (not all would be developed)

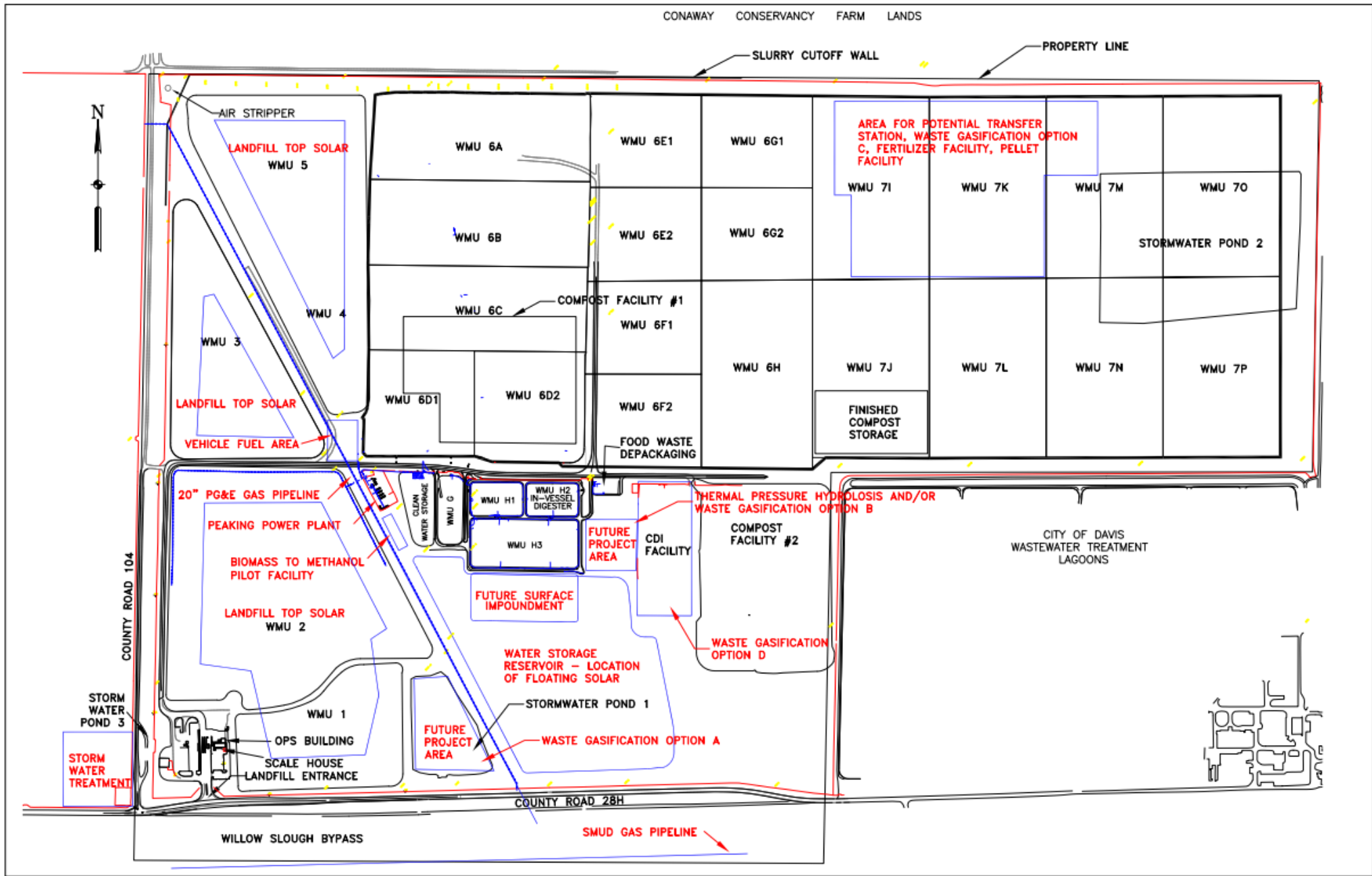
1. Increased Daily Permitted Tonnage
2. Wood Pellet Facility
3. Large Scale Floating Solar Photovoltaic System
4. Solar Photovoltaic System on Closed Landfill Units
5. Waste Gasification Facility
6. Expanded Biogas Utilization Options
7. Peaking Power Plant
8. New Class 2 Surface Impoundment
9. Organic Waste Fertilizer Facility
10. Stormwater Treatment System and Discharge
11. Additional Groundwater Pumping (Possible Treatment and Discharge)
12. Transfer Station
13. Non-Specific Future Off-Site Borrow Area
14. Thermal Pressure Hydrolysis System
15. Biogas to Methanol Pilot Facility





Key Project Element #1

- ❑ Increase Daily Permitted Tonnage and Vehicles (this would be modified immediately upon permit revision)
 - Expand overall permitted tonnage to a monthly average of 2,500 tons per day (TPD) with a daily peak of 3,000 TPD.
 - Current Solid Waste Facility Permit (SWFP) limits incoming waste to 1,800 TPD.
 - Increase would allow for peak days (wet weather construction dewatering, leaf season, special liquid wastes, future off-site borrow area, etc.) and population increases.
 - Increased tonnage combined with other Project elements would increase permitted waste hauling vehicles from 1,047 to 1,305 vehicles per day.



Project Impacts and Mitigation Measures

- Table 1 of the Final EIR presents a summary of potential environmental impacts, their level of significance before mitigation, mitigation measures, and the level of significance after mitigation.
- The potentially significant adverse effects of the Project are described in Chapters 3 and 4 of the Draft EIR.
- Mitigation measures have been identified that would reduce all the specific Project significant impacts to a level of insignificance except for...



Significant and Unavoidable Impacts

- The Project could result in conversion of farmland to a non-agricultural use if the Non-specific Future Borrow Site is developed. This would be a significant and unavoidable project impact and a significant cumulative impact of the Project.
- The Non-specific Future Borrow Site would require additional or future environmental, land use, and zoning considerations to allow soil borrow operations, including a mining permit for extracting soils.
- Project adoption requires County approval of the Statement of Overriding Consideration for these significant and unavoidable impacts.



Staff Recommendations

- Receive a presentation and accept comments on the Yolo County Central Landfill Permit Revision Project (Attachment A);
- Adopt Resolution certifying the Final Environmental Impact Report (EIR), making Findings of Fact, adopting a Statement of Overriding Considerations, adopting and Mitigation Monitoring and Reporting Program (MMRP) as the appropriate level of environmental review in accordance with the California Environmental Quality Act (CEQA) and Guidelines (Attachment B); and
- Approve the Project.

