#### North County Solid Waste Collection Services Project Presentation

#### Draft Environmental Impact Report Public Meeting

August 2024





#### **Record of Meeting**



This meeting is being recorded and will be transcribed. The transcription will be provided as part of the Final EIR, which will be available online at CleanLA.com or directly at <u>lacounty.pw/ceqa</u>



### How to Participate in Today's Meeting



- After a brief presentation on the Project and Draft EIR, participants will have an opportunity to provide verbal comments
- All those wishing to provide a verbal comment are asked to fill out a speaker card and submit it to Public Works staff. You will be provided a number, and you will be called in order





- 1. Purpose of Draft EIR Public Meeting
- 2. Proposed Project
- 3. Summary of Draft EIR
- 4. Comments



### Purpose of Draft EIR Public Meeting

Public Works

- Provide an overview of the proposed Project
- Outline the California Environmental Quality Act (CEQA) process
- Solicit comments regarding the Project's Draft EIR



#### **Project Background**



- California Senate Bill 1383 (SB 1383) went into effect on January 1, 2022
- Public works is proposing to implement a solid waste collection system in the north County to comply with SB 1383
- The north County will be broken down into four service areas



#### **Proposed Service Areas**





#### **Baseline Conditions**



- Businesses and multi-family with more than 5 units have a choice of Countyapproved waste haulers
- Residents and multi-family with less than 5 units contract with any waste hauler that services their area
- Most customers combine different types of waste in the same container(s) for a waste hauler to collect and transport to a landfill

#### **Baseline Conditions – Truck Trips**



#### Daily truck trips under current conditions

|                      | Monday | Tuesday | Wednesday | Thursday | Friday | Weekly Total |
|----------------------|--------|---------|-----------|----------|--------|--------------|
| Cart Service         | 5      | 14      | 6         | 7        | 7      | 39           |
| Dumpster<br>Service  | 10     | 11      | 10        | 9        | 10     | 50           |
| Bulky Item<br>Pickup | 3      | 3       | 3         | 3        | 3      | 15           |
| Totals               | 18     | 28      | 19        | 19       | 20     | 104          |

#### **Proposed Project**



- Establish solid waste-hauling franchise contracts for each service area
  Ompetitive bid process
- Selected haulers to provide:
  - Source-separated collection of refuse, recyclables, and organic waste including manure for all residential and commercial customers
  - $\,\circ\,$  Bulky item pickup upon request
  - $\,\circ\,$  Illegal dumping removal from public right-of-way

#### Proposed Project – Truck Trips



#### Projected daily truck trips under the new contracts

| Year | Average Daily<br>Regular<br>Collection<br>Trucks | Daily Bulky<br>Item Pickup<br>Trucks | Daily Illegal<br>Dumping<br>Removal<br>Trucks | Total Daily<br>Collection<br>Trucks | Total Weekly<br>Collection<br>Trucks |
|------|--|--------------------------------------|---|-------------------------------------|--------------------------------------|
| 2025 | 20   | 4                                    | 4   | 28                                  | 140                                  |
| 2045 | 26   | 4                                    | 4   | 34                                  | 170                                  |

#### California Environmental Quality Act



- Purpose of CEQA: Inform decision-makers and public of proposed project's potential environmental effects
- Identifies ways to avoid/reduce potential impacts through mitigation measures or alternatives, if feasible
- Increase public understanding/participation in the environmental review process



### **Scoping Process**



- Public Works circulated a Notice of Preparation (NOP) of an EIR for a 30-day period:
  February 2, 2023 March 3, 2023
- Solicited guidance on the scope and content of the EIR 

   Written and verbal comments accepted
  - Virtual scoping meeting held on February 16, 2023

### Initial Study Checklist



- NOP included an Initial Study (IS) that identified potentially significant environmental impacts to be analyzed in detail in the EIR
- Impacts in the below environmental topics were determined to be less-thansignificant and therefore would not require discussion in the EIR:
  - o Aesthetics
  - Agriculture and Forestry Resources
  - Biological Resources
  - o Cultural Resources
  - o Energy
  - Geology and Soils
  - o Greenhouse Gas Emissions
  - Hazards and Hazardous Materials
  - Hydrology and Water Quality
  - Land Use and Planning

- Mineral Resources
- o Noise
- Population and Housing
- o Public Services
- $\circ$  Recreation
- o Transportation
- o Tribal Cultural Resources
- \*Utilities and Service Systems
- Wildfire

\* Since release of the IS/NOP, Public Works determined that the topic of solid waste should be addressed in detail in the EIR.

# Draft Environmental Impact Report (EIR)



- The Draft EIR analyzes the Project's impact on the following environmental resource topics:
  - $\circ$  Air Quality
  - O Utilities and Service Systems (Solid Waste)



# Air Quality



- Thresholds for particulate matter (PM10 and PM2.5) would be exceeded due to fugitive dust caused by project vehicles driving on unpaved roads
- This was determined through detailed air emissions modeling software (California Emissions Estimator Model, or CalEEMod)
- Mitigation strategies were explored to address this impact and deemed infeasible



#### **Utilities and Service Systems**



- There is sufficient regional organic waste processing capacity
- Public Works Regional Organic Waste Capacity Assessment (2022) and review of CalRecycle data for facilities in the vicinity of the Project area
- In conjunction with SB 1383 implementation in other jurisdictions, it is possible that statewide organic waste processing capacity would be exceeded
- No feasible mitigation because Public Works does not have control over the actions of other jurisdictions

#### **Project Alternatives**



- 1. No Project Alternative
- 2. Alternating Residential Recycling Week Alternative
- 3. Commingling Alternative
- 4. Cart Rollout Alternative
- 5. Split-Body Alternative

#### Alternative 1: No Project Alternative

Public Works

- Would result in the fewest environmental impacts
- Would reduce local air quality emissions
- Would have larger-scale environmental consequences and, therefore, is not the environmentally superior alternative
- Would fail to meet project objectives



#### Alternative 2: Alternating Residential Recycling Week Alternative



- Weekly collection
  - $\circ~$  Refuse and organics
- Biweekly collection (every other week)
  - $\circ$  Recyclables
  - Trucks would only circulate the project area on a biweekly basis
- Commercial services, bulky items, and illegal dumping pickup within public right-of-way would be identical to the proposed Project

## **Alternative 3: Commingling Alternative**

Has two potential options:

- Single-Truck Commingling:
  - Commercial customers would receive one dumpster
  - Residential customers would receive one cart
- Two-Truck Commingling:
  - All customers would have two waste containers
  - One container for wet materials
  - One container for dry materials
- Would require that all debris be sent to a Material Recovery Facility (MRF)





#### **Alternative 4: Cart Rollout Alternative**

- Would require customers on private roads to bring their carts and dumpster to the nearest County-maintained road for collection
- Waste hauler would only pickup at designated locations on County-maintained roads
- The number of collection trucks circulating the Project would remain the same between the Project and Alternative 4





### Alternative 5: Split-Body Truck Alternative

Cart customers

- Two collection trucks
  - $\odot$  One collection truck would collect refuse
  - One split-body truck would collect recyclables and organics
- Would increase the number of collection trucks
- May reduce truck routes for residential areas
- Dumpster customers
- Unable to service

 Waste collection would be established in the same manner as the proposed Project

#### Alternative 5: Split-Body Truck Alternative (con't.)



Split-body trucks

- Vary in design
- Have a heavier tare weight than single commodity trucks
- Have reduced payload capacity due to their heavier tare weights, resulting in a higher number of collection trucks needed
- Fills faster due to differences in the volume and compaction rates of different types of waste
- Have a reduced ability to accommodate any increase in a single waste stream
- Cannot collect oversized commodities
- Additional trucks may be required to cover additional demands
- Would not be the environmentally superior alternative

### Environmental Impact Report (EIR) Process



- 1. Prepare Initial Study/Notice of Preparation (Jan 2023)
- 2. Public Comment Period for Initial Study/Notice of Preparation (Feb-Mar 2023)
- 3. Public Scoping Meeting (Feb 2023)
- 4. Prepare Draft EIR (2023-2024)
- 5. Public Comment Period for Draft EIR (July–Sept 2024)
- 6. Public Meetings on the Draft EIR (Aug 2024)
- 7. Prepare Final EIR (schedule TBD)
- 8. Board of Supervisors Hearing(s) (TBD)
- 9. Notice of Determination is filed (if approved)

#### Public Review of the Draft EIR



- The Draft EIR can be viewed online: <u>lacounty.pw/ceqa</u>
- Physical copies are available for review at:
  - Public Works Environmental Programs Division, Antelope Valley
    Service Center, 335A East Avenue K-6, Lancaster, CA 93535
  - Public Works Environmental Programs Division, Annex 3rd Floor, 900 S. Fremont Avenue, Alhambra, CA 91803
  - o Quartz Hill Library, 5040 West Avenue M-2, Quartz Hill, CA 93536
  - Acton/Agua Dulce Library, 33792 Crown Valley Road, Acton, CA 93510
  - Lake Los Angeles Library, 16921 East Avenue O, Suite A, Palmdale, CA 93591
  - o Lancaster Library, 601 West Lancaster Boulevard, Lancaster, CA 93534
  - o Littlerock Library, 35119 80th Street East, Littlerock, CA 93543

# Public Engagement – Written Comments



Written comments may be submitted:

By email: NoCoSolidWasteEIR@pw.lacounty.gov

#### By mail:

Los Angeles County Public Works Attention: Krystle K. Jafari, P.E. P.O. Box 1460 Alhambra, CA 91802-1460



#### Written comments on the Draft EIR must be received by September 5, 2024, at 5 PM.

# Public Engagement

#### <u>1st In-Person Public Meeting</u>

August 13, 2024, 5 PM Lancaster Library 601 West Lancaster Blvd. Lancaster, CA 93534

2nd In-Person Public Meeting

August 21, 2024, 5 PM Acton Agua Dulce Library 33792 Crown Valley Rd. Acton, CA 93510



## Public Engagement (cont.)

#### Virtual Public Meeting

August 17, 2024, at 10 a.m. via Zoom Registration: <u>https://lacounty.pw/3M1V1MF</u> <u>Telephone Meeting access</u>: Dial: (669) 900-6833 Webinar ID: 883 0594 3693



#### Scan QR Code to Register!

#### **Public Comments**

Public Works will be calling on members of the public who have previously submitted comment cards in the order received.

Each speaker has two minutes to deliver comments.



# Thank You



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