

**WASTE MANAGEMENT MATERIAL RECOVERY FACILITY,
TRANSFER STATION,
AND HOUSEHOLD HAZARDOUS WASTE FACILITY
DRAFT EIR – CITY OF AZUSA**



Courtesy of Waste Management, Inc.

APRIL 21, 2011

Presented by: Martins Aiyetiwa

OVERVIEW



- The City of Azusa is the Lead Agency under the California Environmental Quality Act (CEQA).
- An Environmental Impact Report (EIR) is being prepared for this project.
- The 45-days **public review** period is from **March 24** to **May 9, 2011**

The purpose of this DEIR :

- Review the existing conditions
- Analyze potential environmental impacts
- Identify feasible mitigation measures to reduce potentially significant effects of the proposed project

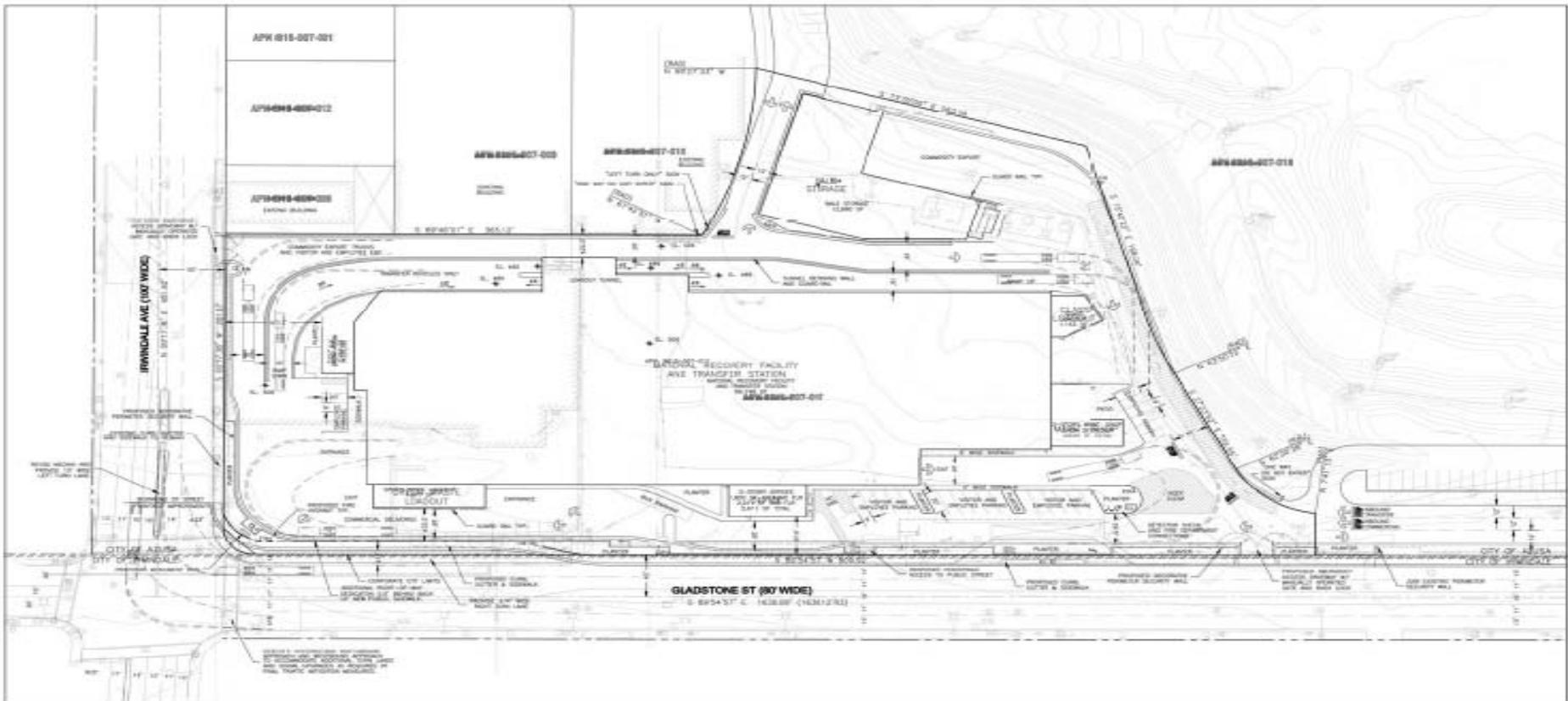
OVERVIEW

- The **project site** is located at the NE intersection of Irwindale Avenue and Gladstone Street in the SW portion of the City of Azusa.
- The proposed (MRF/TS) is located in an area designated as an Industrial and Recreation/Landfill Mixed Use.
- It is zoned **DW** (District West End Industrial) and **DWL** (District West End Light Industrial).



PROJECT PROPOSAL Transfer & MRF (WEST)

- Proposed **MRF** will be fully enclosed and includes a processing facility with offices totaling **125,000** square feet.



Source: Waste Management, ET Environmental, Site Plan, September 27, 2010.

NOT TO SCALE



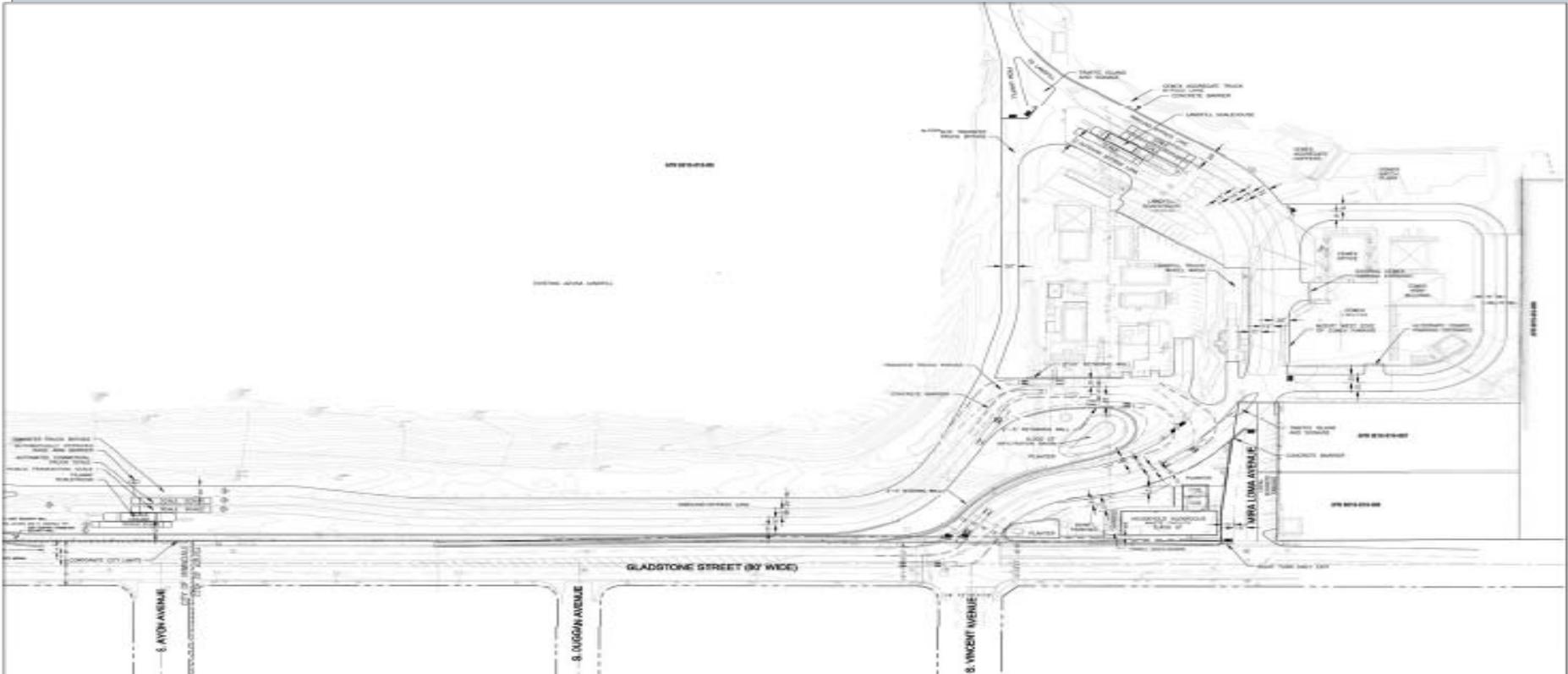
ENVIRONMENTAL IMPACT REPORT
WASTE MANAGEMENT MATERIAL RECOVERY FACILITY
TRANSFER STATION AND HOUSEHOLD HAZARDOUS WASTE FACILITY

Material Recovery Facility/Transfer Station

PROJECT PROPOSAL

Entrance/Scale/HHWF (EAST)

- **5,400** square-foot **HHWF**
- The **HHWF** is expected to receive up to **6,500** tons per day (tpd)



Source: Waste Management, ET Environmental, Site Plan, November 15, 2010.

NOT TO SCALE

RBF
CONSULTING



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ENVIRONMENTAL IMPACT REPORT
WASTE MANAGEMENT MATERIAL RECOVERY FACILITY
TRANSFER STATION AND HOUSEHOLD HAZARDOUS WASTE FACILITY
Entrance, Scale Area, and Household Hazardous Waste Facility

Exhibit 3-4

PROJECT SUMMARY: Design Capacity



Proposed Development

Proposed Development	Size (square feet)
Material Recovery Facility and Transfer Station	96,748
Bale Storage	12,680
Break Room	1,100
Glass Loadout	1,153
Green Waste Loadout	1,877
3-Story Offices	5,611
2-Story Maintenance Shop	4,848
1-Story Scale House Facility	626
Household Hazardous Waste Facility	5,400
<i>Total</i>	<i>130,043</i>

Source: ET Environmental, *Azusa Material Recovery Facility, Transfer Station, and Household Hazardous Waste Facility Site Plan*, June 25, 2010.

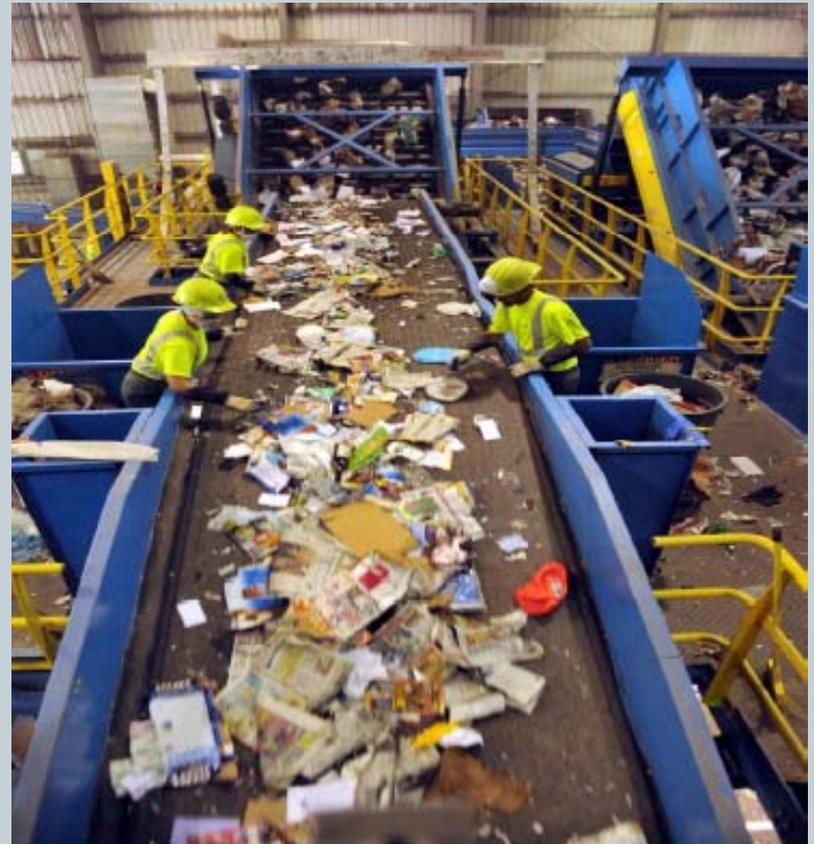
Design Capacity

- Total Facility Design—3,800 tpd of SW
 - Material Recovery Facility
 - ✦ Process up to 800 tpd of recyclable materials.
 - Green Waste
 - ✦ Process up to 500 tpd of green waste materials.
 - Waste Transfer Station
 - ✦ Manage a total of 2,500 tons of MSW per day.
 - Household Hazardous Waste Facility
 - ✦ Funded and Managed by LA County upon agreement with WM.
 - ✦ Agreement is subject to County Board of Supervisors approval.
 - ✦ WM will provide land.
 - ✦ Open to residents on a wee-end basis.
 - ✦ 6,500 tpd design capacity.



COLLECTION

- Materials include **source separated** and **non-source separated** materials such as:
 - **single stream curbside recyclables**
 - **separated cardboard loads**
 - **mixed residential, office, and commercial loads** with high recyclable content
- **Load checking program**, per Title 14 CCR Sec 17409.5.
- Hazardous wastes would be prohibited at the proposed MRF/TS.



Facility Operation



- Construction of the project is anticipated to **begin** in the **summer of 2011** and take 12 to 14 months to complete.
- Operations are anticipated to begin in **2012** (with an average of 1,500 tpd). The first-year of full operations occurring by **2014**, estimated by Waste Management.
- **TS/MRF/greenwaste** operation will be 24 hrs/day/7days/week.
- The site will receive waste from **7:00 am** to **5:00 pm**.

PROJECT GOALS AND OBJECTIVES



- **Maximize** the ability to **receive, process and consolidate**.
- **Reduce** regional **vehicle miles traveled** by trash collection trucks.
- **Implement** a state-of-the art fully enclosed **MRF/TS/HHWF** within City limits.
- Provide **environmental benefits** by facilitating consolidation of refuse loads and transfer to other regional landfill sites while diverting recyclable materials to recyclables processing facilities.

PROJECT GOALS AND OBJECTIVES (continued)



- **Provide** cost-effective disposal and **MRF/TS/HHWF** services that will assist LA County and surrounding cities to achieve local and state **mandated waste diversion goals** (AB 939).
- **Provide** expanded **capacity to divert** and **process** green and wood waste generated in the San Gabriel Valley .
- **Minimize** environmental **impacts** on surrounding land uses.

PROJECT ALTERNATIVES



- **“NO PROJECT/NO DEVELOPMENT” ALTERNATIVE**
 - **Retain the project site in its current condition .**
 - **3,800 tpd of solid waste would not be diverted.**

- **“NO GREEN WASTE FACILITY” ALTERNATIVE**
 - **Exclude the project’s proposed green waste loadout and processing.**
 - **500 tpd of green waste would not be recovered.**

- **“REDUCED TONNAGE” ALTERNATIVE**
 - **Reduce the project’s accepted waste by 1,000 tpd.**
 - **Fewer jobs and 1000 tpd of MSW would not be recovered.**

- **“NO HOUSEHOLD HAZARDOUS WASTE FACILITY” ALTERNATIVE**
 - **Exclude the 5,400 sq ft HHWF .**
 - **HHW from area residents would not be accepted.**

PROJECT ALTERNATIVES (continued)



- **“ALTERNATIVE SITE” ALTERNATIVE**
 - **The proposed MRF/TS would be constructed at an alternative site in the northwestern portion of the City at 1001 North Todd Avenue.**
 - **This alternative would not change the project’s overall capacity.**

- **“ENVIRONMENTALLY SUPERIOR” ALTERNATIVE**
 - **The No Project/No Development Alternative.**
 - **The Environmentally superior alternative according to CEQA**

- **ALTERNATIVES CONSIDERED BUT REJECTED FOR FURTHER ANALYSIS**
 - **The Applicant does not retain ownership rights to any other properties within the City’s Limits.**
 - **No other potentially feasible alternatives were identified as available.**

Comments/Remarks on Project DEIR



- If no agreement between **WM** and **LA County DPW**, then the **MRF/TS** and **scale house** would still be able to independently operate.
- This facility is not listed in the City's **NDFE**.



ROLE OF LOCAL TASK FORCE



California Code of Regulations, Title 14, Section 18761 (b)

- Advise jurisdictions responsible for NDFE preparation
- Review goals, policies and procedures for jurisdictions
- Upon implementation, aid in meeting County's Solid Waste Management needs. **(PRC 41780)**

(b)(1)

- Assist and advise in review of NDFE
- Assist jurisdictions in the implementation of NDFE

(b)(2)

- Provide technical guidance and info regarding recycling to local jurisdictions during preparation and revision of NDFE.
- Present related info to the public at public hearings upon request by local government/local organizations.

Thank You



Questions and Comments on the
DEIR? Due on May 9, 2011

