

Integrated Waste Management (IWM) Programs Overview & Update



March 2017



County is Lead Agency for Solid Waste JPA & Cost Sharing Agreement

- **JPA** formed Regional Agency in 1995 to meet AB 939 state recycling mandate. County is lead agency.
- **Cost Sharing Agreement(CSA)** approved in 2006:
 - County as lead agency to provide IWM staffing & program management
 - Reporting to state to meet mandates
 - IWM cost sharing based on population

County IWM Requirements as Lead Agency

County to provide staffing & manage:

- Compliance reporting to CalRecycle (state enforcement agency for AB 939, AB 341, etc.)
- Franchise agreement administration & compliance
- IWM budget administration
- Recycling Market Development Zone (RMDZ)
- Staffing for Local Task Force & other requirements
- Household hazardous waste management/contracts
- Grant administration/management
- Public education/outreach for residents/businesses
- More requirements in CSA

New Mandates Increase IWM Responsibilities

New legislation since JPA formed in 1995 (partial list):

AB 341: mandatory business recycling, 75% recycling goal

AB 1826: mandatory organics recycling

AB 901: new recycling/composting reporting requirements

AB 2176: new recycling requirements for large events & venues

SB 270: prohibits single use carryout bag/requires fee, options

AB 1594: green materials used as alternative daily cover (ADC) no longer counts towards meeting state diversion mandates

AB 876: requires reporting re organics capacity needed over 15 year period



County IWM: Two Key Components

Key Programs/Activities

1. Landfill Fund

- Admin./Oversight of Landfill Agreement



- Administer/oversight of Landfill Agreement regarding:
 - Revenue
 - Tonnage
 - Compliance/Permits
 - Operations (e.g. Landfill Diversion Plan)

2. Regional Agency Fund

- JPA & CSA
- AB 939 /AB 341, Regional Agency programs w/ County as Lead)



- Administer/oversight of Franchise Agreement
- AB 939 Planning/Compliance/Reporting to CalRecycle to meet state mandates
- Household Hazardous Waste (HHW) Programs /Events at landfill
- Public Education/Outreach
- Grant Management
- RMDZ
- Bulky Item Drop Off Events at landfill
- Regional Agency /Cost Sharing Agreement Oversight
- Local Task Force/administration

Major IWM Projects Underway

Developed Landfill Action Plan to Mitigate Negative Impacts from out of county tons (Board of Supervisors approved 11/22/16)

- *80+% tonnage is out of county; has negative impacts on community, roads, GHG, local disposal capacity; Need improved compensation to County*
- *Nexus Study to quantify impacts*
- *Negotiate improved terms for county (roads)*
- *Potential fees on out of county tonnage*



Major IWM Projects Underway

Extensive Review of Landfill Agreement Identified Several Issues:

- 1) Flawed mechanism for adjusting landfill depletion fee
- 2) Incomplete disposal capacity reporting
- 3) Shortcomings in annual COLA process

Landfill Action Plan (approved 11/22/16) developed to address major flaws in Landfill Agreement;

Updates to the Landfill Adhoc Committee & Board of Supervisors

See timeline handout



Major IWM Projects Underway

RECYCLING Improvements at Landfill. Worked collaboratively w/Waste Connections to improve recycling at landfill:

- New free mattress recycling programs
- New improvements/access/traffic flow pattern for 'recycling only' users
- New website highlighting FREE RECYCLING OPTIONS AT LANDFILL

Ongoing meetings with WCI regarding

- Tonnage/revenue, disposal capacity, reporting, permits
- Resulting savings to County



Major IWM Projects Underway

**Administer Expiring Franchise Agreement
(Expires June 2018) Decisions for 3 RA Members.
Staff reports, presentations, data, rates provided.**

- November 2016 San Juan Bautista
- December 2016 Board of Supervisors
- January 2017 Hollister
- February 2017 Hollister
- **New Franchise Agreement AdHoc
Committee to meet to discuss alternatives;
goal is consensus and joint approach by all RA
Members**



Major IWM Projects Ongoing

COMPLIANCE REPORTING TO STATE

- Electronic Annual Report to CalRecycle submitted to CalRecycle annually on behalf of 3 RA Members
- Regional Agency Summary Plan review underway
- Local Task Force
- Household Hazardous Waste reporting

OTHER:

- Grant administration HD23 grant for public events/collection in county
- Construction & Demolition recycling program improvements for compliance w/ CalGreen code



Essential IWM Projects/Improvements

- Meet State Mandates (AB 939, AB 341, etc.)
- Ensure Landfill Agreement Provides Fair, Sustainable Revenue to County & compensates for negative impacts from out of county tonnage (roads, etc.)
- Provide sustainable funding for Regional Agency programs w/ potential AB 939 fee/other to meet state mandates
- Update JPA to include governing structure
- Increase communication/collaboration w/ Members



HOLLISTER
CALIFORNIA



IWM Program Budget Overview

Major Revenue Sources

Major Expense Items

IWM Fund

- Administration and Oversight of Landfill Operations Agreement with Waste Connections

- Landfill Depletion Fee (LDF)
- Fund Balance Transfers
- Recology payment for quarterly bulky item events

- County staff salaries and benefits
- Consultant services
- Quarterly bulky item events

Regional Agency Fund (RA Member Programs, Cost Sharing Agreement)

- Cost Sharing Payments from RA Members (Hollister, San Juan Bautista)
- Fund Balance Transfers

- County staff salaries and benefits
- RA costs
- Consultant services
- HHW monthly events at landfill