

4.6 Solid Waste

4.6.1 Infrastructure Needs or Deficiencies

Performance Standard

The City does not have an adopted performance standard for solid waste. However, the City's General Plan identifies the need to encourage the recycling of waste resources and cooperate with participating agencies in the Joint Powers Authority (JPA) formed in 2000 to divert solid waste generated within the Imperial Valley in accordance with the State's Integrated Waste Management Act.

Inventory of Existing Facilities/Services

Solid waste generated within Holtville is collected by Valley Environmental Services (VES), a private firm under contract with the City. Collected waste is then disposed of at the Allied Imperial Landfill and Recycling Facilities located in the City of Imperial. The landfill is a 42-acre Class III landfill that opened in January 2000 and is currently permitted for an average of 932,000 lbs of solid waste per day. The remaining permitted disposal capacity is estimated at 2 million tons with an estimated closure date of approximately 2010. The landfill has an application pending with the California Integrated Waste Management Board that would allow an increase in the allowable average tons per day from 932,000 lbs to 2,270,000 lbs.

Currently Holtville is not compliant with the State's Integrated Waste Management Act, which requires jurisdictions to divert 50 percent of its waste from area landfills. According to the State Integrated Waste Management Board, Holtville diverted 22 percent of its waste in 2001.

In 2000, the City of Holtville formed a Joint Powers Authority (JPA) with the eight agencies (Imperial County and the seven cities) to collectively address compliance with the State's Integrated Waste Management Act. The Imperial Valley Waste Management Task Force concluded that all participating agencies benefit from the JPA by reporting to the Integrated Waste Management Board as one, rather than eight separate agencies. The Holtville Department of Public Works estimates that participation in the new regional agency will be able to raise the City's diversion rate to 74 percent.

Inventory of Approved Facilities/Personnel

A full-time Solid Waste Coordinator has been approved for Fiscal Year 2005-06. No solid waste facilities are approved to meet the existing need for solid waste services.

Year 2020 Demand for Facilities/Personnel

New residential and non-residential development through Year 2020 will generate additional solid waste and demand for collection and hauling services. As shown in **Table 4.6-1**, Year 2020 solid waste generation will be approximately 25.4 tons per day.

Table 4.6-1
Estimated 2020 Solid Waste Generation

Land Use	Generation Factor (lbs/du or ksf)	Year 2020 Development	Year 2020 Solid Waste Generation (1bs/day)
Single-Family Residential	10/du	1,612 du	16,120
Multi-Family Residential	7/du	884 du	6,188
Commercial	6/ksf	878 ksf	5,268
Industrial	8/ksf	2,348 ksf	18,784
Public & Institutional	6/ksf	754 ksf	4,524
TOTAL			25.4 tons/day

Source: Modified by Cotton/Bridges/Associates from Orange County Sanitation Department, 2005.

Notes:

du = dwelling units

ksf = thousand square feet

lbs= pounds

With the growth in demand for collection services resulting from development under the General Plan, the solid waste hauler's existing capacity may be exceeded; however, it can be expected that existing waste haulers would either increase their services in order to meet the additional demand, or services would be contracted to an additional hauler as needed. The Allied Imperial Landfill has adequate capacity as currently permitted to continue receiving waste until approximately 2010; however, permitted capacity at this facility could be expanded in the future and solid waste could be diverted to other regional disposal facilities.

4.6.2 Financing Constraints and Opportunities

The City's budget for solid waste disposal services was nearly \$560,000 in FY 2004/2005. The current contract with Valley Environmental Services includes a clause that calls for an annual adjustment to the budget tied to the Consumer Price Index. In 2005, the CPI led to a 3.3 percent increase in the amount the City budgeted to solid waste disposal services. City residents and businesses carry the full cost of the services.

4.6.3 Cost Avoidance Opportunities

State solid waste regulations and capital equipment requirements make direct trash collection and hauling cost prohibitive for the City. Therefore, the City currently contracts with a solid waste collection and hauling company, Valley Environmental Services (VES), to provide these services to residents.

In years past, VES was the only solid waste service provider available to serve the City of Holtville. The VES contract has maintained for five years and subsequently renegotiated by city staff and sent to the

City Council for approval. Future contracts for solid waste disposal services will subject to a competitive bidding process.

4.6.4 Opportunities for Rate Restructuring

City residents and businesses carry the full cost of solid waste disposal services by way of a solid waste disposal and recycling fee, which is currently set at \$22.88 per household. The fee is set based on the price for providing these services as established by the contract between the City and the solid waste disposal service provider. In years past, VES was the only solid waste service provider available to serve the City of Holtville. Future contracts for solid waste disposal services will subject to a competitive bidding process. The competitive bidding process represents an opportunity for the City to restructure its solid waste disposal rates to make the provision of these services cheaper to residents and businesses.

4.6.5 Opportunities for Shared Facilities

The City of Holtville does not maintain any solid waste facilities or hardware. Collection and hauling services are contracted to a private entity, which transports City solid waste to a privately owned and operated regional solid waste facility.

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