

County of Santa Clara

Sixth Amendment to the Countywide Nondisposal Facility Element

December 2003

The Countywide Nondisposal Facility Element (NDFE) was originally adopted on December 13, 1994. The First Amendment was adopted on June 3, 1997, replacing and superseding the original document. The Second Amendment was adopted on August 5, 1997, and it replaced and superseded the NDFE and the First Amendment. On September 15, 1998, on December 7, 1999, and on May 9, 2000 the Third, Fourth and Fifth Amendments were adopted to supplement and augment the Second Amendment to the NDFE. The Sixth NDFE Amendment supersedes and replaces the County of Santa Clara Second, Third, Fourth and Fifth Amendments to the Countywide Nondisposal Facility Element as the NDFE for the County of Santa Clara Unincorporated Area.

All facilities listed below were included in the Second Amendment, with the exception of those that are noted.

**SIXTH AMENDMENT TO THE COUNTY OF SANTA CLARA
COUNTYWIDE NONDISPOSAL FACILITY ELEMENT
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Nondisposal Facilities Utilized in Santa Clara County

Table I

**SIXTH AMENDMENT TO THE
COUNTY OF SANTA CLARA
COUNTYWIDE NONDISPOSAL FACILITY ELEMENT**

Revised Introduction

California Public Resources Code (PRC) Sections 41730 et seq, requires California cities and counties to prepare and adopt a Nondisposal Facility Element (NDFE) for all existing or proposed nondisposal facilities which will be needed to implement local Source Reduction and Recycling Elements (SRREs). A nondisposal facility is any solid waste facility required to obtain a solid waste facility permit except a disposal facility or transformation facility (PRC Section 40151).

In 1994, the County of Santa Clara's Countywide Integrated Waste Management Program prepared the Countywide NDFE for adoption by the cities of: Campbell, Cupertino, Gilroy, Los Altos, Milpitas, Monte Sereno, Morgan Hill, Mountain View, San Jose, Santa Clara, Saratoga, and Sunnyvale; the towns of Los Altos Hills and Los Gatos; and the County of Santa Clara Unincorporated Area. The City of Palo Alto prepared and adopted its own NDFE. In March 1997, the First Amendment to the Countywide NDFE was prepared by the Countywide IWM Program for use by jurisdictions as necessary. The Second Amendment was approved in July 1997; in June 1998, the Third Amendment was approved; in December 1999, the Fourth Amendment was approved and in May 2000, the Fifth Amendment was approved.

The Countywide NDFE identifies transfer stations, material recovery facilities, yard waste composting facilities, and landfills necessary to implement local waste diversion goals. Table I identifies the facilities currently utilized by each jurisdiction to implement its SRRE and meet the solid waste diversion requirements of PRC Section 41780.

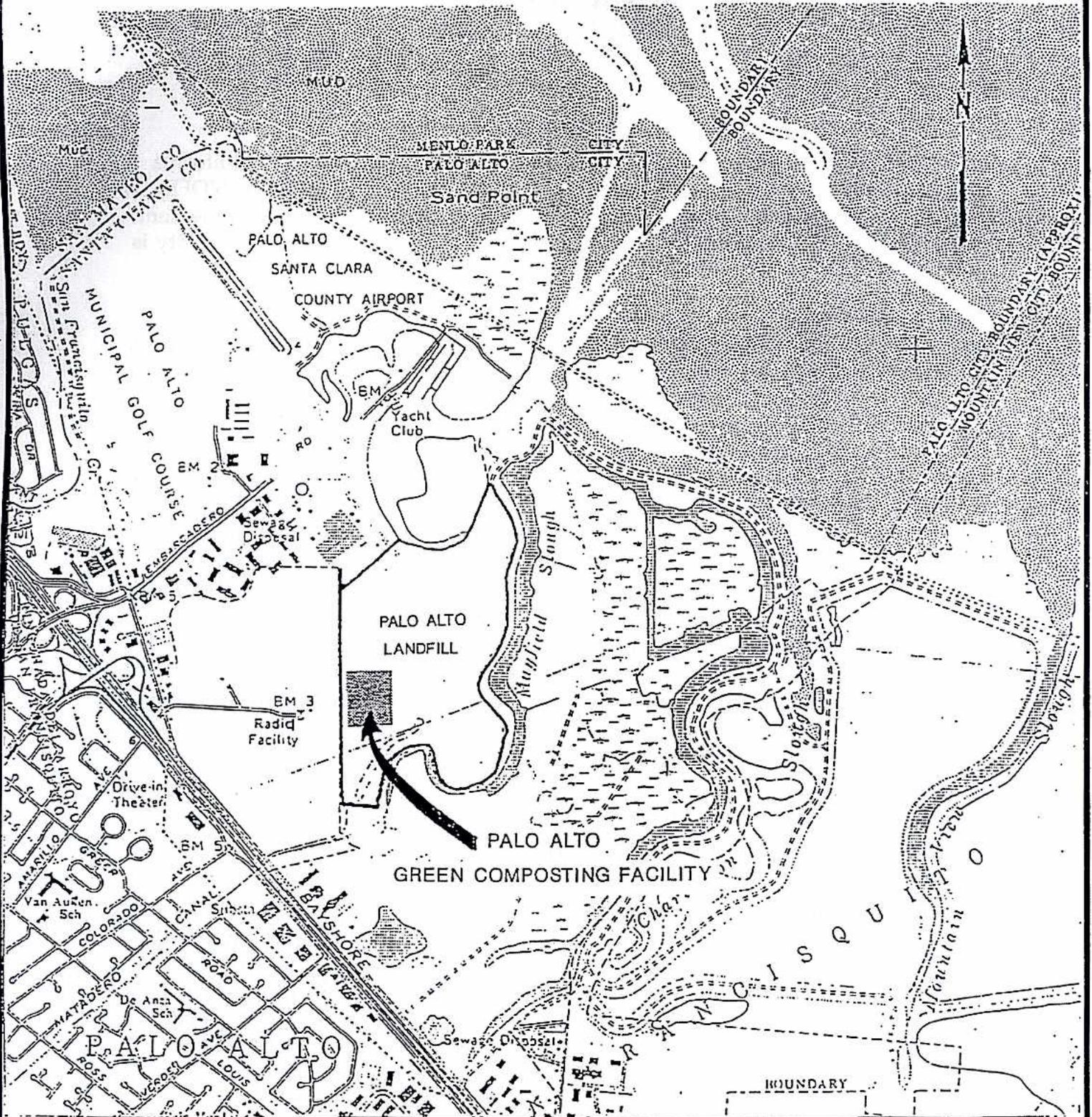
The Sixth Amendment to the Countywide NDFE

Environmental Management Systems, California Waste Solutions and Pacific Coast Recycling have applied for use permits from the Cities of Milpitas, San Jose, and Gilroy respectively as well as the appropriate the Local Enforcement Agency (LEA). This Sixth Amendment to the Countywide NDFE (Amendment) is necessary in order for the Cities of Milpitas, San Jose and Gilroy to find the proposed facilities in conformance and for the permit application to be accepted as complete.

Maps and fact sheets for the Facilities are attached. These pages will become pages 35-36, 37-38 and 39-40 of the amended NDFE. Also included is an updated chart of Nondisposal Facilities Utilized in Santa Clara County (Table I).

This Amendment was submitted to the County Local Task Force for review and comment regarding the regional impacts of the facilities identified in this Element, in accordance with the requirements of PRC Sections 41734 (a) and (b). As indicated by PRC Section 41735 (a), adoption of this Amendment is not subject to environmental review under the California Environmental Quality Act (CEQA).

FIGURE 1



DRAWN BY:
 DATE:
 CHECK'D BY:
 DATE:

GREEN COMPOSTING FACILITY
 LOCATION MAP

APPROVED BY:
 PE NO. _____
 DATE: _____

SCALE: NONE

City of Palo Alto

DRAWING NO.

Fact Sheet #1
City of Palo Alto Green Composting Facility
Palo Alto, California

TYPE OF FACILITY:

The Palo Alto Green Composting Facility (Facility) is owned and operated by the City of Palo Alto (City). The Facility began operation in 1977 with the goal of extending the life of the Palo Alto Landfill by diverting yard waste brought to the landfill. The Facility accepts yard waste from City residents, non-residents, private gardeners, City crews, tree and landscape contractors working for the City, and county and state crews working on freeway landscaping within City limits. In 1990, the City began operating a full-scale curbside yard waste collection program for its residents. Acceptable yard waste includes leaves, grass clippings, plant and shrub trimmings, ivy, and tree parts. Once delivered to the Facility, the yard waste is ground up, cured in windrows, screened after completion; and stored on-site before being transported to markets. The finished compost is used as a topsoil amendment in the City's landfill closure and is being sold to nurseries on the open market for retail sale to the public.

FACILITY CAPACITY:

15,211 tons per day of green waste were accepted for processing at the Facility during 2001. In accordance with the Facility's standardized composting facility permit, it has an estimated annual operation capacity of 17,000 tons (about 47 tons per day) with a peak loading capacity of 130 tons per day.

ESTMATED DIVERSION RATE:

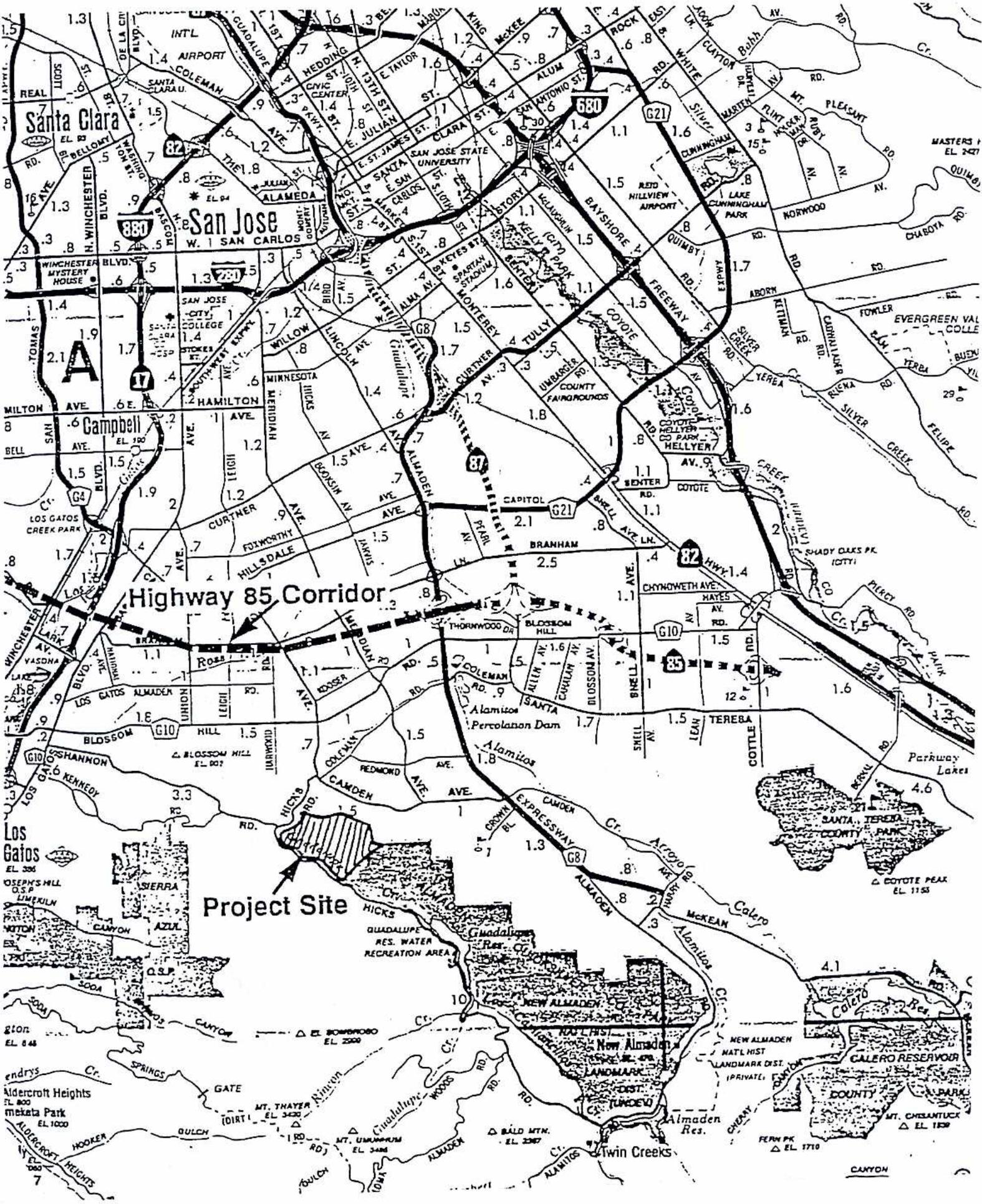
In 2001, total waste generated in the City was 197,130 tons. Based on these figures, the 2001 diversion rate for the facility was approximately 8% of the total City waste stream.

JURISDICTIONS SERVED:

The Facility serves the County of Santa Clara. However, the Facility is primarily used by residents, businesses, and organizations that reside within the City of Palo Alto's limits.

FACILITY LOCATION:

The Facility is located in Santa Clara County within the footprint of the City of Palo Alto Landfill at 2380 Embarcadero Road, Palo Alto (see the attached map).



Highway 85 Corridor

Project Site

Fact Sheet #2
Guadalupe Landfill
Material Recovery and Compost Processing Facility
San Jose, California

TYPE OF FACILITY:

The Guadalupe Landfill (Facility) is owned and operated by Guadalupe Rubbish Disposal Company, Incorporated. The Facility began operations as a sanitary landfill in 1956. The permitted Class III landfill has ongoing material recovery and compost processing operations. The Facility receives waste from all over Santa Clara County. Material recovery operations are conducted on the active face of the landfill. The composting processing facility area is currently undergoing environmental review and permitting procedures. The proposed compost facility would consist of a 7-acre yard and wood waste processing area and an 11-acre windrow composting area. The Facility currently accepts yard waste and clean wood waste from residential self-haulers, gardeners and landscapers, governmental landscape maintenance and road crews, and franchised and non-franchised municipal waste haulers. Once delivered to the Facility, yard waste is ground up and sold immediately to land application markets. The proposed compost facility permit would allow yard waste to be ground up, cured aerobically in windrows, screened after completion, and transported to markets. Wood waste is kept separate, ground up, and transported to wood fuel markets. All materials are received on a tipping fee basis. The Facility also recycles construction and demolition debris (soil, concrete, and asphalt) which is used on-site as construction materials and daily landfill cover.

FACILITY CAPACITY:

The Facility has a maximum permitted disposal capacity of 3,375 tons per day. In 1993, the Facility landfilled approximately 356 tons per day. In the currently proposed permit, the maximum processing capacity of the compost facility is 672 tons of yard and wood waste per day.

ESTMATED DIVERSION RATE:

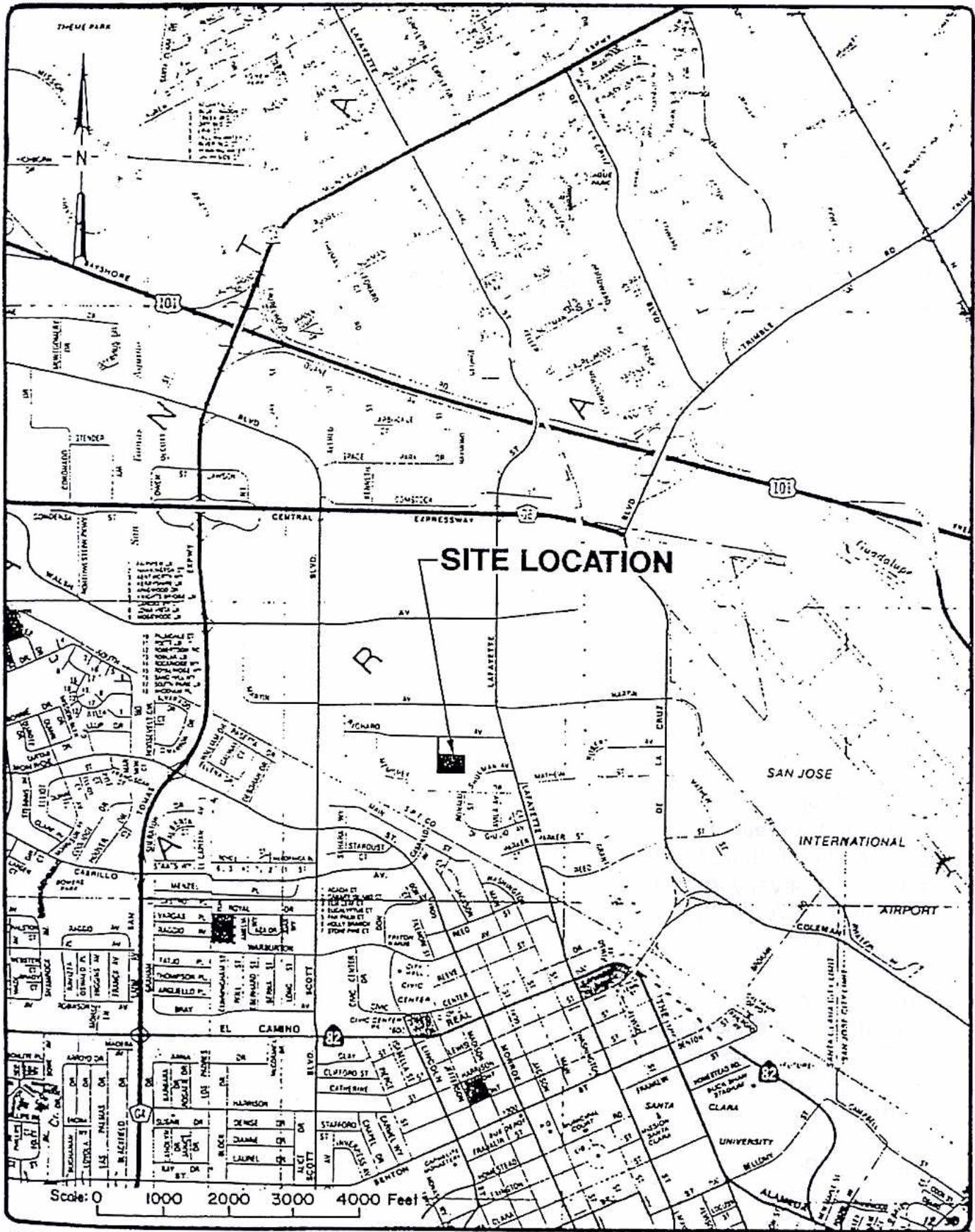
In 1993, the Facility had a diversion rate of approximately 39.6% (129,919 tons of the 328,361 tons received at the landfill gate).

JURISDICTIONS SERVED:

The Facility serves all of Santa Clara County.

FACILITY LOCATION:

The Facility is located in Southwestern San Jose, off Guadalupe Mines Road, in a canyon immediately north of Guadalupe Mines (see the attached map).



SITE LOCATION

SAN JOSE

INTERNATIONAL

AIRPORT

Scale: 0 1000 2000 3000 4000 Feet



EMCON
Associates

MISSION TRAIL WASTE SYSTEMS
1100 RICHARD AVENUE
SANTA CLARA, CALIFORNIA

SITE LOCATION MAP

FIGURE

2

PROJECT NO.
479-02.02

Fact Sheet #3
Material Recovery Systems Facility
Santa Clara, California

TYPE OF FACILITY:

The Material Recovery Systems Facility (Facility) is owned by Rinauro Investment Properties and operated by Material Recovery Systems Incorporated. The Facility began operation in December of 1991. The Facility is a permitted 21,252 square foot (half-acre) transfer station that began operation in December of 1991. Prior to August 1996, the Facility received material from the City of Santa Clara's (City) curbside residential and multi-family recycling programs, the general public and commercial business. The Facility currently receives and processes recyclable materials from commercial/industrial businesses and the general public. The Facility accepts the following materials: construction and demolition debris, wood waste, glass, metals, plastics, paper, and any other commercial and industrial solid wastes. Materials are conveyer-fed through a sorting line and into a conveyer-fed baler. Materials recovered are shipped to brokers and markets which use them for manufacturing into new products. Residual materials and debris are transported and landfilled at a permitted facility.

FACILITY CAPACITY:

The Facility is permitted to process a maximum of 375 tons of waste per day. The Facility currently processes an average of 80 tons per day.

ESTMATED DIVERSION RATE:

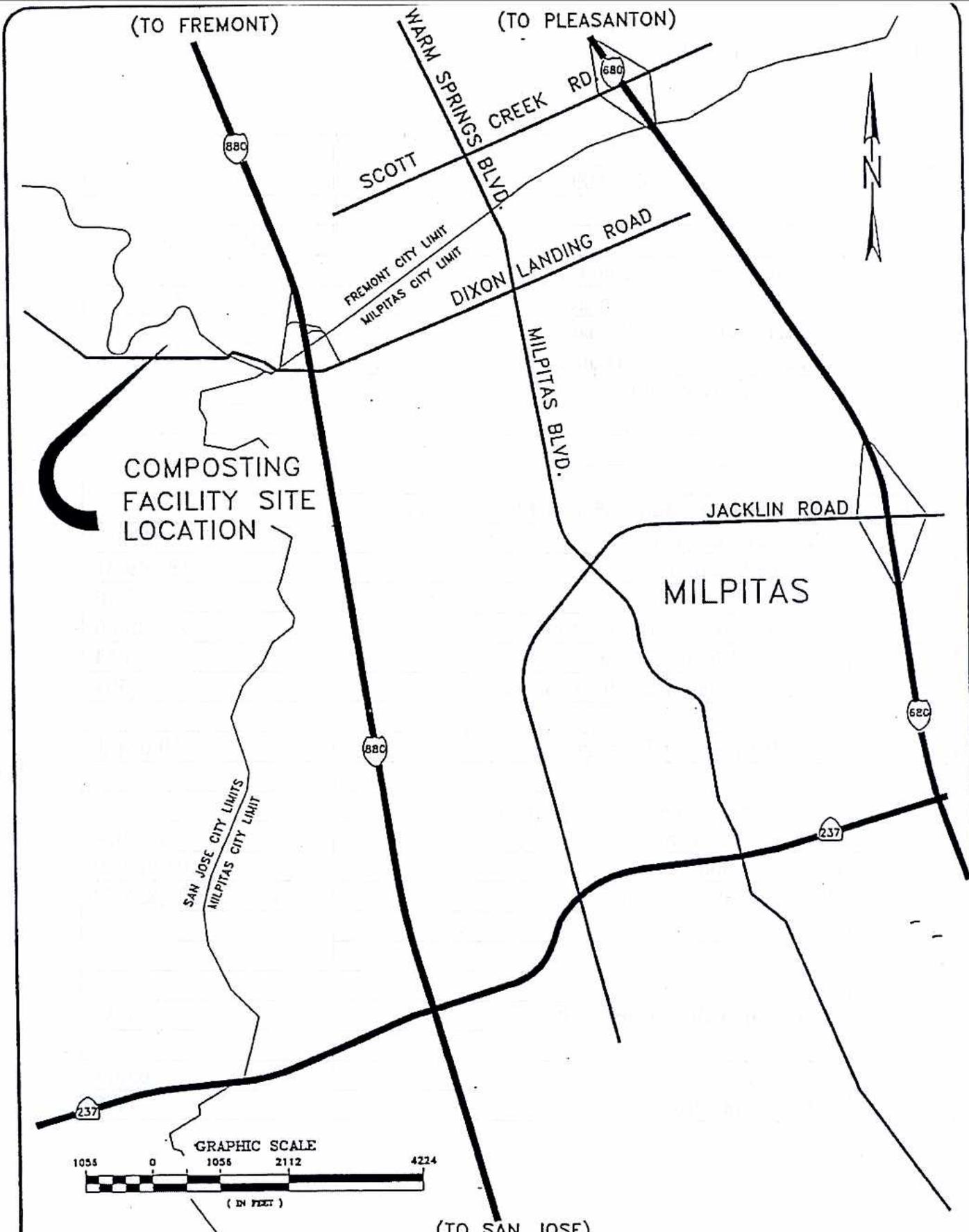
The current diversion rate for the Facility is approximately 20%. Prior to August 1996 the Facility had a diversion rate of approximately 40%.

JURISDICTIONS SERVED:

The Facility serves all of Santa Clara County.

FACILITY LOCATION:

The Facility is located at 1060 Richard Avenue, in an industrially zoned area of the City of Santa Clara (see the attached map). The Facility can be accessed from either 1060 Richard Avenue or 1313 Memorex Drive in Santa Clara.



JAMES A. WYSE INC.
WASTE MANAGEMENT CONSULTANTS

NEWBY ISLAND RECYCLERY
BROWNING-FERRIS INDUSTRIES, INC.
SAN JOSE, CALIFORNIA

SITE LOCATION MAP

FIGURE
1
PROJECT NO.
130-1.3

**Fact Sheet #4
Newby Island Compost Facility
San Jose, California**

TYPE OF FACILITY:

The Newby Island Compost Facility (Facility) is owned and operated by Browning Ferris Industries. The permitted Facility began operation in 1994, and consists of a 2-acre pre-processing area and a 10-acre windrow composting pad. The Facility accepts yard waste and clean wood waste from residential self-haulers, private gardeners and landscape contractors, municipal and state government landscape maintenance and road crews, and franchised and non-franchised municipal yard waste haulers. Once delivered to the Facility, yard waste is ground up, cured aerobically in windrows, screened after completion, and transported to markets. Some yard waste is ground up and sold immediately to land application markets. Wood waste is kept separate, ground up, and transported to wood fuel markets.

FACILITY CAPACITY:

The Facility is permitted to process a maximum of 500 tons of yard and wood waste per day. The Facility is currently processing approximately 300 tons of yard and wood waste per day.

ESTMATED DIVERSION RATE:

The Facility is currently diverting 99% (approximately 297 tons per day) of the material received for processing.

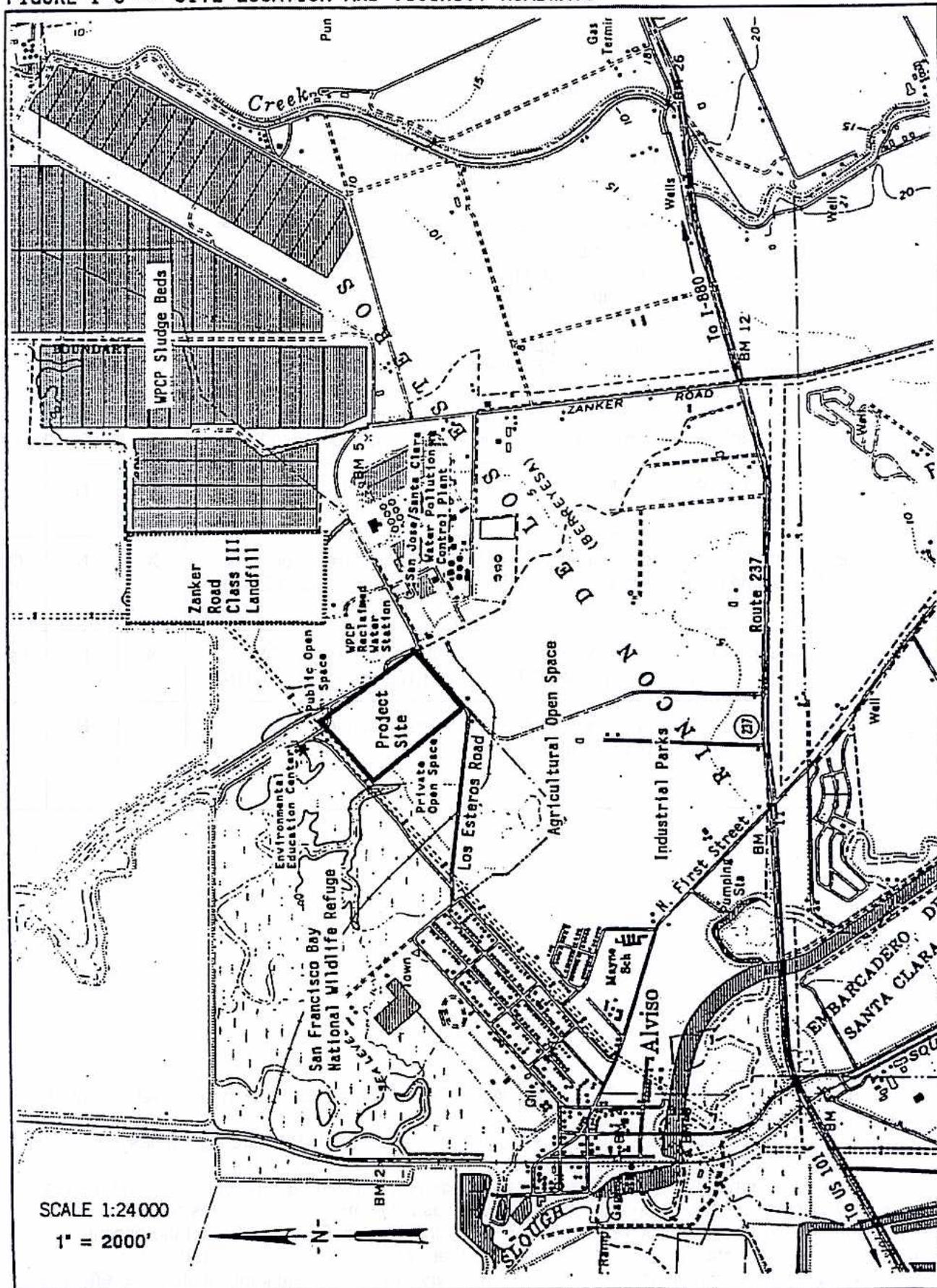
JURISDICTIONS SERVED:

The Facility currently serves all of Santa Clara County and portions of Alameda, Contra Costa and San Mateo counties. The Facility processes curbside yard waste for several jurisdictions in Santa Clara County.

FACILITY LOCATION:

The Facility is located adjacent to the Newby Island Landfill and the Recyclery at Newby Island, at 1601 Dixon Landing Road in north San Jose, just west of Highway 880 (see the attached map).

FIGURE I-5 -- SITE LOCATION AND VICINITY ROADWAYS



Fact Sheet #5
Zanker Material Processing Facility
San Jose, California

TYPE OF FACILITY:

The Zanker Material Processing Facility (Facility) is a resource recovery and landfill site located at 675 Los Esteros Road in San Jose, California. The 46-acre landfill site is located on an 88-acre parcel of land previously owned by Owens Corning Fiberglas Corporation. The site was used exclusively since 1956 for the disposal of manufacturing wastes from the Owens Corning manufacturing plant in Santa Clara, California. Zanker Road Resource Management, Ltd. (ZRRML) is currently the operator of the Facility on the site.

The site had historically been designated as a “candidate solid waste facility” and a “nonconforming land use” by the City of San Jose (City). In September of 1996, the City rezoned the property from M-1 (light manufacturing) to PD (planned development) to allow for the siting of the Facility. The City also certified an environmental impact report for the Facility, completing the environmental review process. ZRRML has obtained permits for the Facility from the City Department of Planning, Building, and Code Enforcement, the California Integrated Waste Management Board, the San Francisco Bay Regional Water Quality Control Board, and the Bay Area Air Quality Management District. The Facility has been in operation since 1999.

The Facility includes resource recovery operations for processing mixed construction and demolition material into secondary products such as road base, biomass fuel, landscape products (wood chips, wood fines, etc.), as well as metals, cardboard, and clean fill. The facility is open to the public for receipt of waste material and for the sale of finished products.

FACILITY CAPACITY:

The Facility has a permitted gate capacity of 1,250 tons per day, and a maximum disposal capacity of 350 tons per day. It is estimated that the Facility landfills an average of 65 tons per day.

ESTIMATED DIVERSION RATE:

The Facility diverts, on an average, more than 85 percent of waste accepted at the gate.

JURISDICTIONS SERVED:

The Facility serves all of Santa Clara County and all neighboring counties.

FACILITY LOCATION:

The Facility is located at 675 Los Esteros Road in north San Jose, near the Zanker Road Landfill and the San Jose/Santa Clara Water Pollution Control Plant (see the attached map).

**Fact Sheet #6
Newby Island Compost Facility
San Jose, California**

TYPE OF FACILITY:

The Recyclery at Newby Island (Facility) is an 80,000 square foot materials recovery facility. The Facility is owned and operated by Browning Ferris Industries. The permitted Facility began operation in 1991, and includes both a manual sorting system and a semi-automated sorting system. The Facility processes both commingled (mixed) and source separated loads from residential and commercial recycling programs. The Facility also diverts loads of clean wood waste and concrete to other parts of the site to be ground up and either sold as wood fuel or used on site for road construction. The Facility also includes a public education center, observation deck, and public buy-back center.

FACILITY CAPACITY:

The Facility is permitted to process a maximum of 1,600 tons per day. The Facility is currently processing approximately 250 to 300 tons per day.

ESTMATED DIVERSION RATE:

In 1993, the Facility diverted 86% of the material received for processing. In 1994, it is estimated that approximately 41,280 tons (86%) will be diverted from the 48,000 tons accepted for processing.

JURISDICTIONS SERVED:

The Facility serves all of Santa Clara County and portions of Alameda, Contra Costa and San Mateo counties. The Facility processes curbside and commercial recyclables for several jurisdictions in Santa Clara County. The buy-back and public education center is open to the general public.

FACILITY LOCATION:

The Facility is adjacent to the Newby Island Landfill and is located at 1601 Dixon Landing Road in north San Jose, just west of Highway 880, near the southeastern end of the San Francisco Bay, (see the attached map).

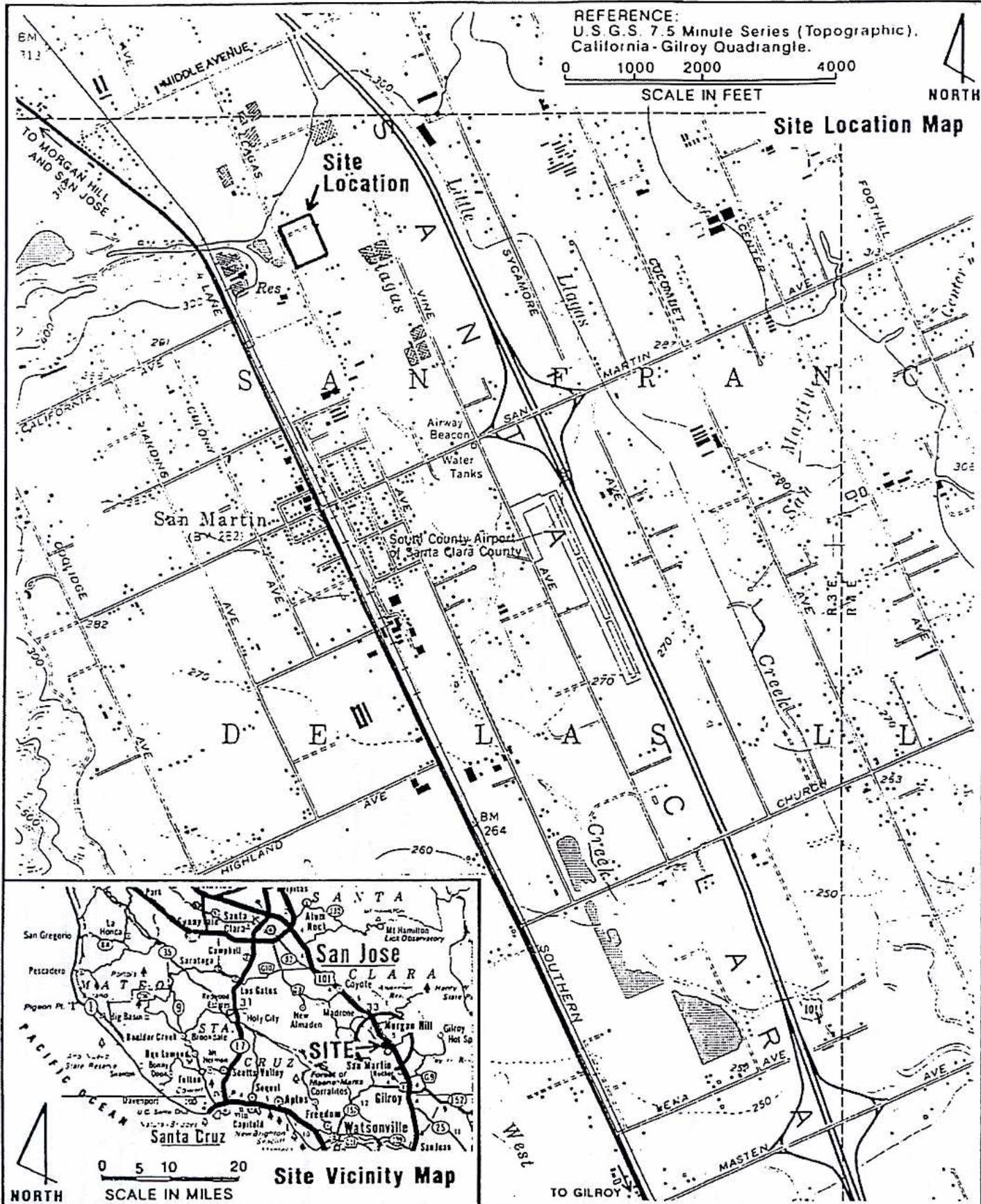
REFERENCE:
 U. S. G. S. 7.5 Minute Series (Topographic),
 California - Gilroy Quadrangle.

0 1000 2000 4000

SCALE IN FEET

NORTH

Site Location Map



Harding Lawson Associates
 Engineering and
 Environmental Services

Site Location Map
 Report of Station Information
 San Martin Transfer Station
 Santa Clara County, California

PLATE
1

DRAWN	JOB NUMBER	APPROVED	DATE	REVISED DATE
RPS	21371.2	<i>KML</i>	11/92	

Fact Sheet #7
San Martin Transfer and Recycling Station
San Martin, California

TYPE OF FACILITY:

The San Martin Transfer and Recycling Station (Facility) is owned and operated by South Valley Disposal and Recycling, Inc. The permitted 8-acre Facility began operations in 1968 along with the San Martin Landfill, and continued to operate after the landfill closed in 1971. The Facility accepts residential and commercial refuse, recyclables, organics, inerts and construction and demolition debris. Used motor oil and home-generated sharps are accepted from the public. Oil is limited to five gallons per container and 15 gallons per delivery. All materials are accepted through the scalehouse. The Facility salvages recyclable materials from the incoming waste stream. Wastes are handled separately from source separated recyclables and organics. Wastes are loaded into transfer trailers and hauled to a permitted solid waste disposal facility. Recyclables and organics are hauled to alternative processing or composting facilities.

FACILITY CAPACITY:

The facility is permitted to process a maximum of 100 tons of solid waste per day. The facility has no permit limits on the quantity of recyclable (curbside, inert, organics, cardboard, etc.) materials processed. The Facility currently processes approximately 250 tons of material per day. The Facility CUP is currently being revised to accommodate proposed site redevelopment activities, which would increase permitted throughput to over 1,000 tons of material per day.

ESTIMATED DIVERSION RATE:

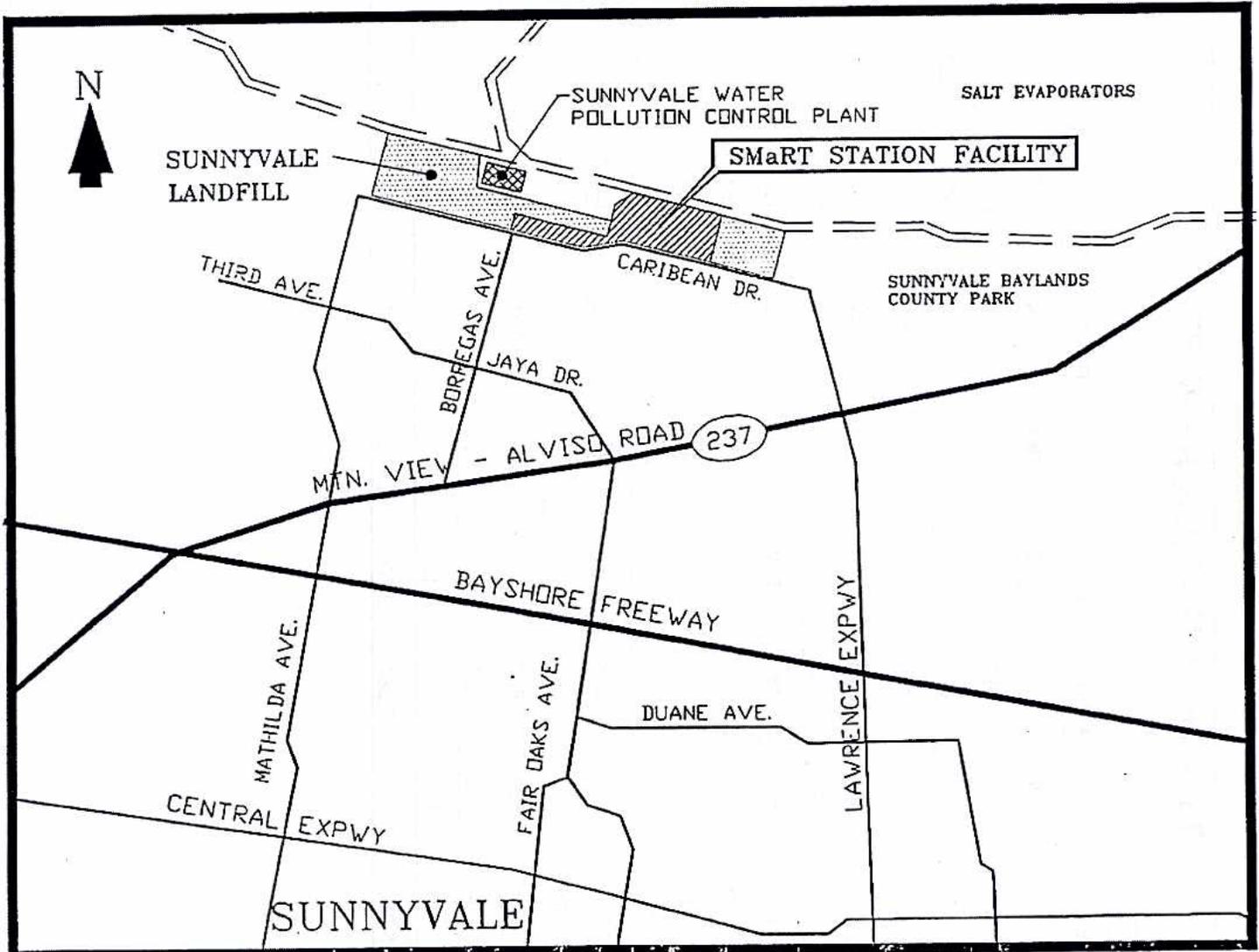
The Facility currently diverts over 50% of the incoming material each day. Non-recyclable materials are transferred to a permitted disposal site.

JURISDICTIONS SERVED:

The Facility serves all of Santa Clara County. The Facility primarily serves the cities of Gilroy and Morgan Hill, the community of San Martin, other unincorporated areas of southern Santa Clara County and portions of northern San Benito County.

FACILITY LOCATION:

The Facility is located at 14070 Llagas Avenue, in the unincorporated community of San Martin in southern Santa Clara County (see attached map).



LOCATION MAP

DRAWN BY: JA DATE: CHECK'D BY: DATE:	SMaRT STATION FACILITY LOCATION MAP	APPROVED BY: PE NO. _____ DATE: _____
SCALE: NONE	City of Palo Alto	DRAWING NO.

Fact Sheet #8
The Sunnyvale Materials Recovery and Transfer Station
Sunnyvale, California

TYPE OF FACILITY:

The Cities of Palo Alto and Mountain View are partners with the City of Sunnyvale for the development and operation of the Sunnyvale Materials Recovery and Transfer (SMaRT) Station (Facility). Sunnyvale managed the design and construction, and oversees the operation of the Facility. Palo Alto and Mountain View pay a proportionate share of the construction and operating costs based on the amount of municipal solid waste delivered to the Facility by the cities designated haulers. Completed in 1993, the permitted Facility is being used by the three cities to meet the state mandated goal of 50% waste reduction by the year 2000. When in full operation (scheduled for 1994), the Facility's primary function will be as a materials recovery facility. The Facility will receive and process curbside recyclables from the cities of Sunnyvale and Mountain View and will include a buyback recycling center. The Facility will also receive and process loads of municipal solid waste and recover materials from the incoming waste stream for the three participating cities. Recovered materials will be sent to brokers and markets which will use them for compacted, loaded, and hauled 27 miles south to the Kirby Canyon Recycling and Disposal Facility in south San Jose.

FACILITY CAPACITY:

The facility is permitted to process a maximum of 1500 tons of material per day. The facility currently processes approximately 900 tons of material per day. Allocation quantities for delivery of waste to the Facility are shown in Exhibit A.

ESTIMATED DIVERSION RATE:

Based on the terms of the agreement between the City of Sunnyvale and the Facility operator, the guaranteed diversion rate for the Facility is 25%. However, this guarantee is subject to adjustment based on the quantities of recyclable materials present in the municipal solid waste delivered to the Facility.

JURISDICTIONS SERVED:

The Facility serves all of Santa Clara County. The Facility primarily serves the cities of Sunnyvale, Palo Alto and Mountain View.

FACILITY LOCATION:

The Facility is located in Santa Clara County, on City of Sunnyvale-owned property, northeast of the intersection of Caribbean Drive and Borregas Avenue, adjacent to the Sunnyvale Landfill, the Sunnyvale Water Quality Control Plant and the San Francisco Bay (see attached map).

SUNNYVALE MATERIAL RECOVER AND TRANSFER STATION

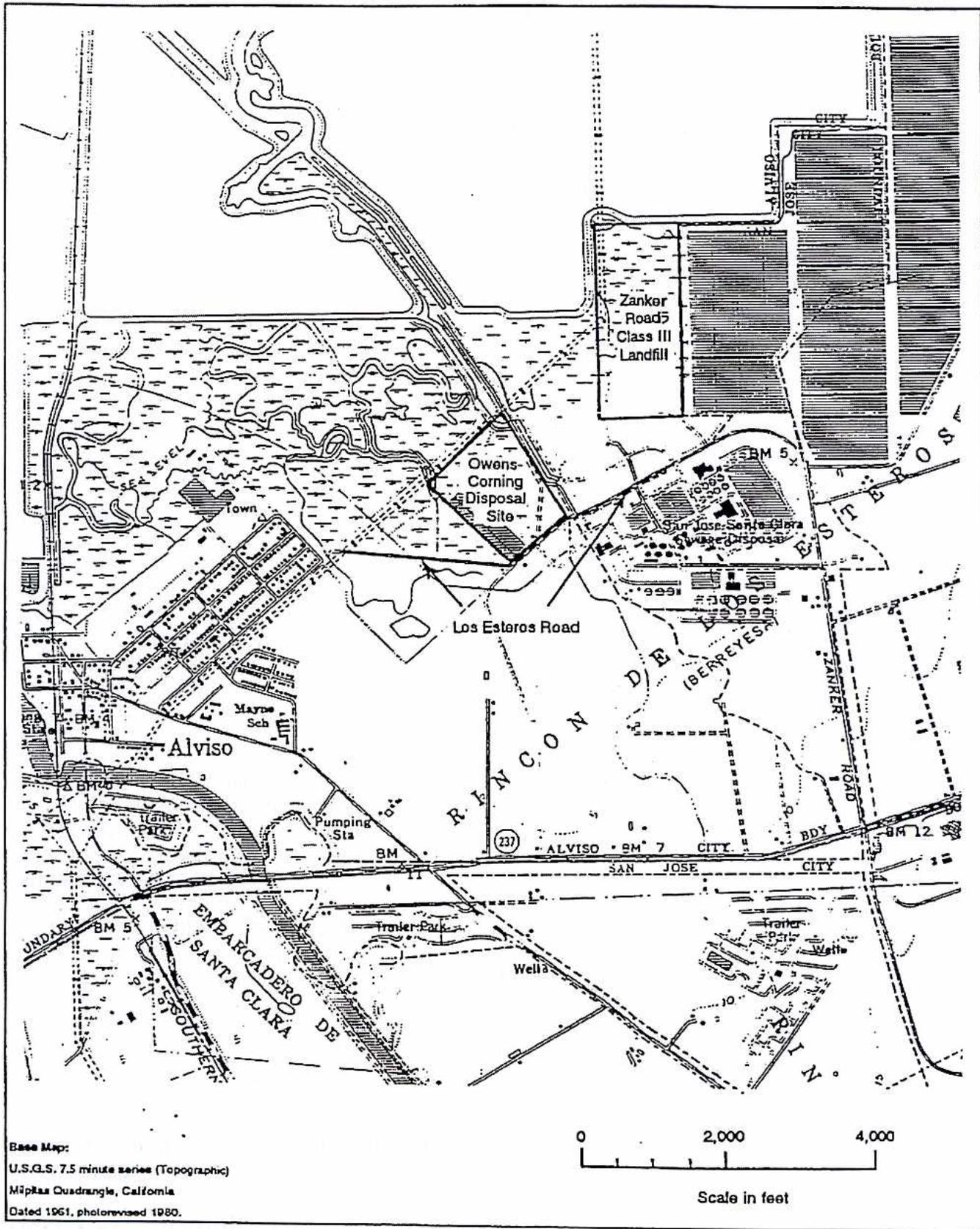
EXHIBIT A

Annual City Minimum Tonnage Commitment

YEAR	Sunnyvale	Mountain View	Palo Alto	TOTAL
1993*	72,465	39,403	26,011	137,879
1994	140,361	66,957	52,207	259,525
1995	135,7(X)	67,469	52,475	255,644
1996	132,873	68,277	50,949	252,099
1997	129,925	69,096	49,386	248,407
1998	126,922	69,926	47,787	244,635
1999	123,864	47,196	46,151	217,210
2000**	60,374	23,873	22,239	106,486
TOTAL	922,484	452,196	347,205	1,721,885

* Assumes deliveries begin July 1, 1993

** Assumes deliveries end June 30, 2000



ZANKER
 Road Landfill

Zanker Road Resource Management, Ltd.

Owens-Corning Disposal Site
 Zanker Road Resource Management, Ltd.
 San Jose, California

Figure 1: Vicinity Map

Fact Sheet #9
Zanker Road Class III Landfill
San Jose, California

TYPE OF FACILITY:

The Zanker Road Class III Landfill (Facility) began operations in 1985 on a site formerly known as the Nine-Par Disposal Site (from 1934-1977). The 70-acre Facility (46 acres permitted for landfilling) is owned and operated by Zanker Road Resource Management, Ltd. The Facility is permitted to accept non-hazardous and non-putrescible solid wastes for processing. These wastes consist mainly of construction and demolition debris, (such as soil, asphalt, concrete, rebar and wood waste) yardwaste, metals, glass, plastic, and paper. The primary activities conducted at the Facility involve extensive resource recovery and recycling. Currently, there are five recycling operations that take place at the Facility: (1) sorting, splitting, chipping, screening, composting, stockpiling, and resale of wood waste; (2) separating, crushing, stockpiling, and resale of concrete waste; (3) hand separating recyclable materials from the incoming waste stream; (4) grinding and resale of wallboard waste (gypsum); (5) processing, screening, composting, and resale of yard waste compost products. The residual solid waste after processing is landfilled on site.

FACILITY CAPACITY:

The facility is permitted to landfill a maximum of 350 tons of waste per day. In 2002, an average of approximately 40 tons of waste was landfilled each day.

ESTIMATED DIVERSION RATE:

In 2002, the Facility received an average of approximately 800 tons per day for processing, and approximately 94% of the material was diverted from disposal.

JURISDICTIONS SERVED:

The Facility serves all of Santa Clara County and all neighboring counties.

FACILITY LOCATION:

The Facility is located at 705 Los Esteros Road in north San Jose off of Highway 237, near the southeastern end of the San Francisco Bay (see the attached map).

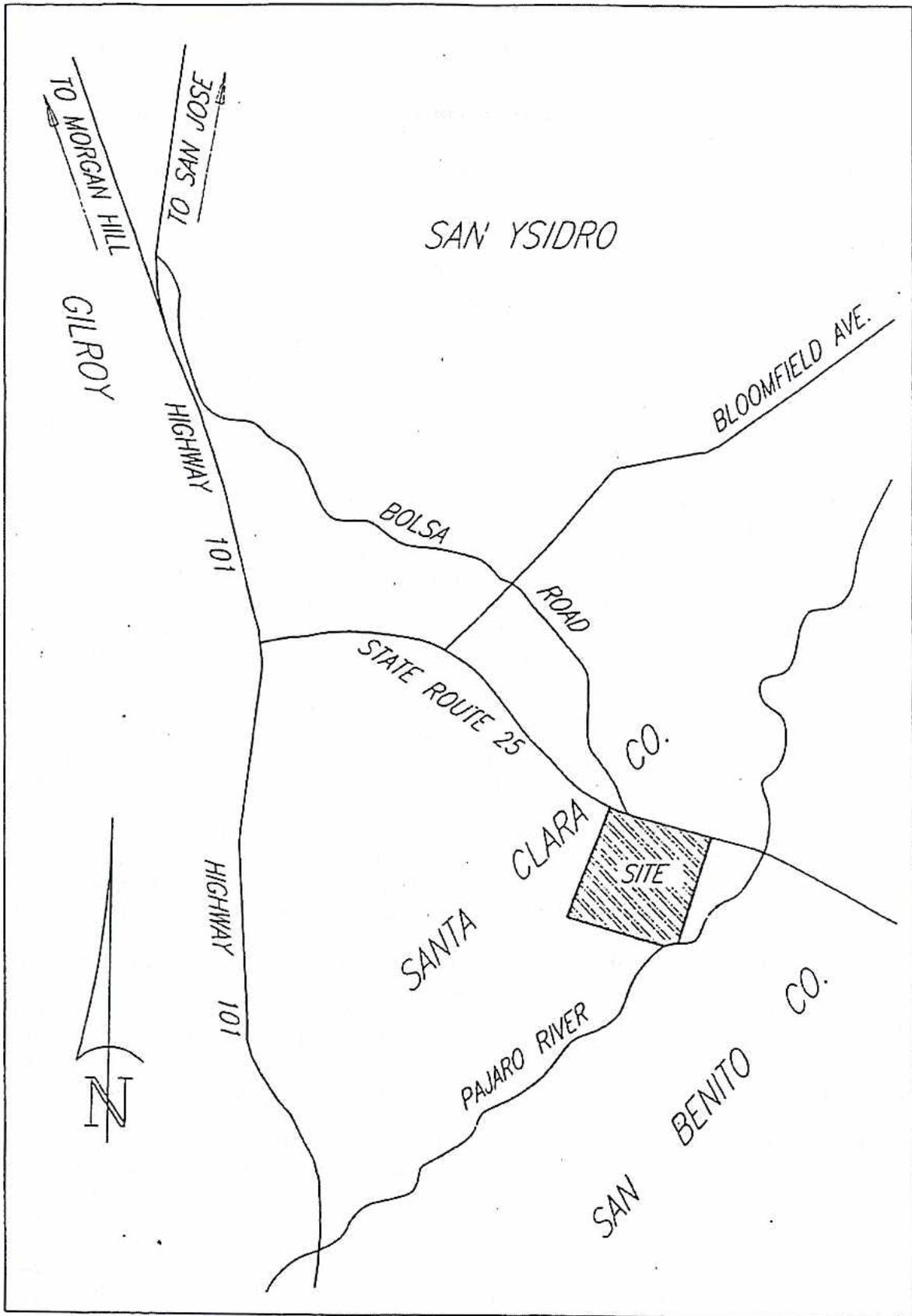


EXHIBIT PREPARATION BY: BELLECCI & ASSOCIATES, INC.

Z-BEST COMPOSTING FACILITY

VICINITY MAP

SANTA CLARA COUNTY

CALIFORNIA

**Fact Sheet #11
Z-Best Composting Facility
Gilroy, California**

TYPE OF FACILITY:

The proposed Z-Best Composting Facility (Facility) is a proposed green waste composting facility that will be owned and operated by Zanker Road Resource Management, Ltd. The operators are currently seeking permits from the County of Santa Clara Department of Planning and Development, the County of Santa Clara Department of Environmental Health, the California Integrated Waste Management Board, the Central Coast Regional Water Quality Control Board, and the Bay Area Air Quality Management District. The operators expect to begin operations in the Fall of 1997. The 70-acre Facility is situated on a 157-acre parcel. The Facility will accept source-separated green waste, agricultural by-products, and other permitted organic materials from municipal collection programs, licensed contractors, and local agricultural operations. The Facility will not be open to the general public. Materials received at the Facility will be processed (screened or ground) and composted using an aerated windrow method. Finished compost will be cured, screened, temporarily stored on site, and transported to market as needed.

FACILITY CAPACITY:

The facility will have an estimated maximum processing capacity of 500 tons per day and is anticipated to accept an average of 200 tons per day.

ESTIMATED DIVERSION RATE:

The Facility will receive only materials that can be composted and therefore will have nearly a 100 percent diversion rate. Anticipated annual diversion would be an estimated 52,800 tons per year (based on 200 tons per day).

JURISDICTIONS SERVED:

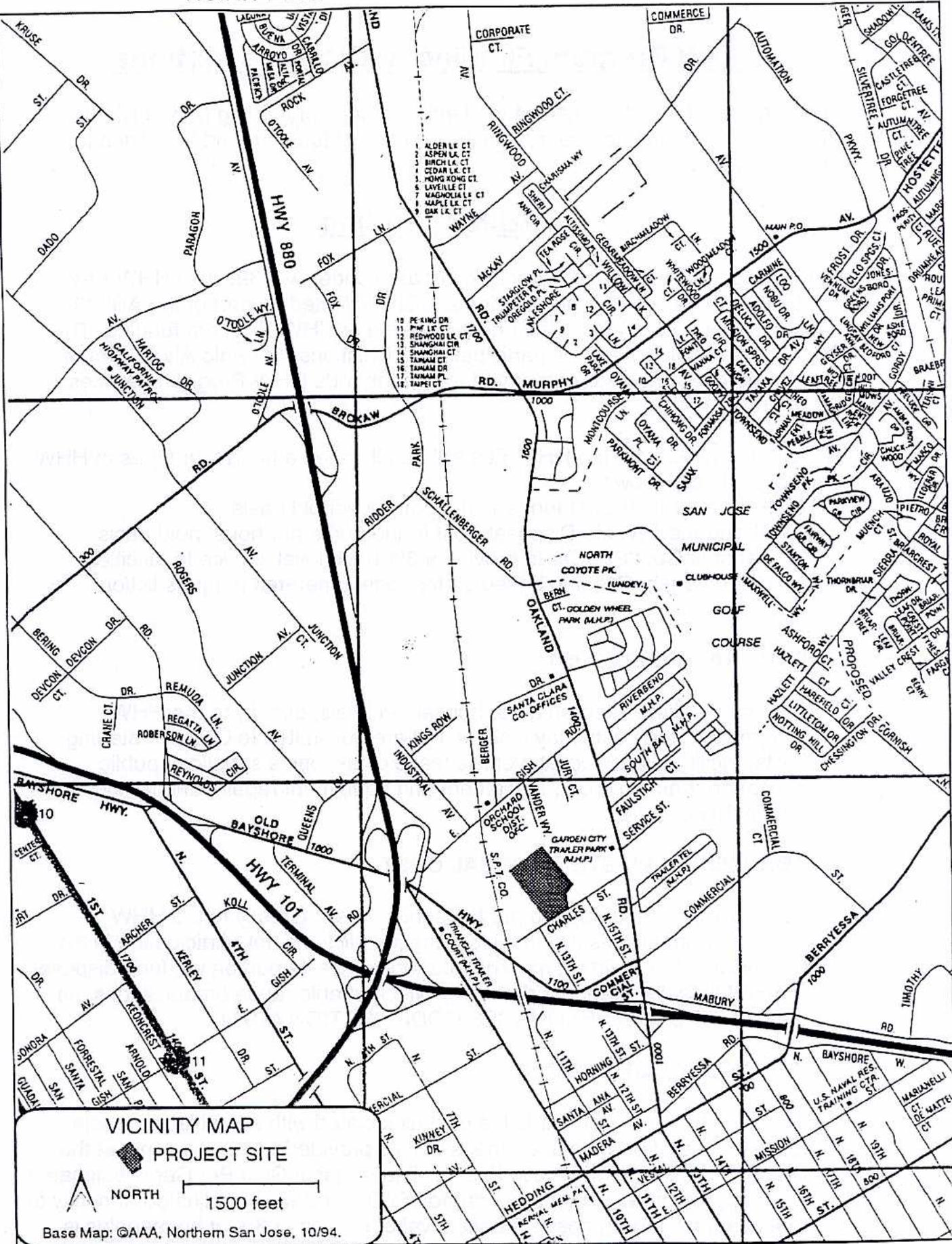
The Facility would serve all of Santa Clara County as well as the surrounding south San Francisco Bay Area.

FACILITY LOCATION:

The Facility is located on the south side of Highway 25 at its intersection with Bolsa Road, which is between the cities of Gilroy and Hollister (see the attached map).

VICINITY MAP

EZTR-AAA.FH5, 03/20/97.



Fact Sheet #12
GreenWaste Recovery Facility
San Jose, California

TYPE OF FACILITY:

The proposed GreenWaste Recovery Facility (Facility) is owned by GreenWaste Recover, Incorporated. The Facility, which is approximately 6 acres in size, began operation in 1995 under a Conditional Use Permit from the City of San Jose. The Facility's primary function will be to recover recyclable materials from the waste stream for further processing and marketing. The Facility will operate a curbside recyclables processing operation, a yard waste transfer operation, and a debris box sorting and recycling operation. All sorting operations will be conducted inside a 40,250 square foot building. Materials which are sorted for recycling will be shipped to other recycling operations for further processing and marketing. The remaining waste will be shipped to permitted landfills for disposal. The Facility will also include the offices, collection vehicle parking, and maintenance facilities of GreenWaste Recovery and its associated businesses.

FACILITY CAPACITY:

The facility will be permitted to accept a maximum processing of 934 tons of compostable waste per day, with a weekly maximum of 4,200 tons. The Facility will be permitted to allow any combination of the following waste categories: curbside recyclables, debris box recycling, yard waste, commercial recyclables, and pre- and post-consumer food wastes from commercial, industrial, and residential sources.

ESTIMATED DIVERSION RATE:

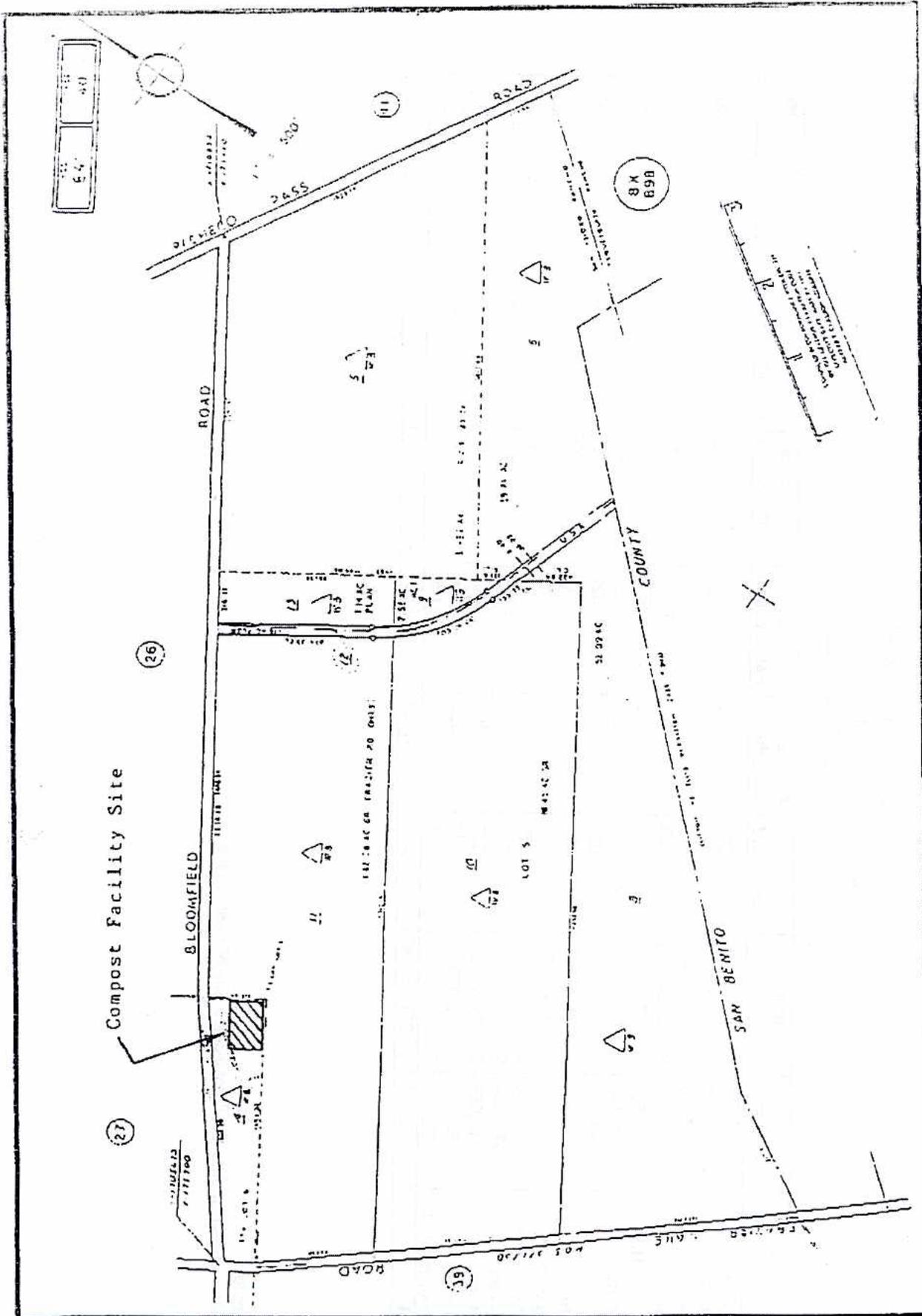
The anticipated diversion rate for the Facility is approximately 84%.

JURISDICTIONS SERVED:

The Facility will serve all of Santa Clara County, northern San Benito County, and southern San Mateo County.

FACILITY LOCATION:

The Facility is located at 625 Charles Street, in San Jose. Charles Street can be reached by Old Oakland Road, east of Highway 101, or by Commercial Street, just south of Highway 880 interchange (see the attached map).



**ComCare Compost Facility
Vicinity Map**

California

Santa Clara County

Fact Sheet #13
ComCare Farms Composting Facility
Gilroy, California

TYPE OF FACILITY:

The proposed ComCare Farms Composting Facility (Facility) will be owned and operated by ComCare Farms. Operators are currently seeking permits for facility construction and operation from the County of Santa Clara Department of Planning and Development (Architectural Site Approval), the County of Santa Clara Department of Environmental Health (Compost Facility Registration Permit), the Central Coast Regional Water Quality Control Board, and the Bay Area Air Quality Management District. Operators plan to begin operations following issuance of required permits and completion of construction. Target for initiating operations is late 1997 / early 2000. The 1-acre facility sits on a 10-acre site. The facility will handle materials from only one hauler and will compost only green waste and restaurant grease trap waste. The facility will not be open to the general public. Materials received at the facility will be processed and composted using an aerated static pile method. Finished compost will be sold or land-applied on-site at agronomic rates for use in growing seedling trees.

The facility will handle an eventual quantity of approximately 3000 gallons of grease residuals per day, and will occupy an area less than 1.5 acres. Initially, the facility will be designed to handle no more than 1,500 gallons per day, and will occupy an area of approximately 0.5-1.0 acres. Expansion to full permitted capacity will occur following successful completion of pilot phase operations.

FACILITY CAPACITY:

The facility will have an estimated initial processing capacity of approximately 10 tons per day, 7 days per week, and increasing to a maximum of approximately 24 tons per day when fully operational.

ESTIMATED DIVERSION RATE:

The Facility will accept only materials that can be composted and, therefore, will achieve a waste diversion rate of nearly 100 percent.

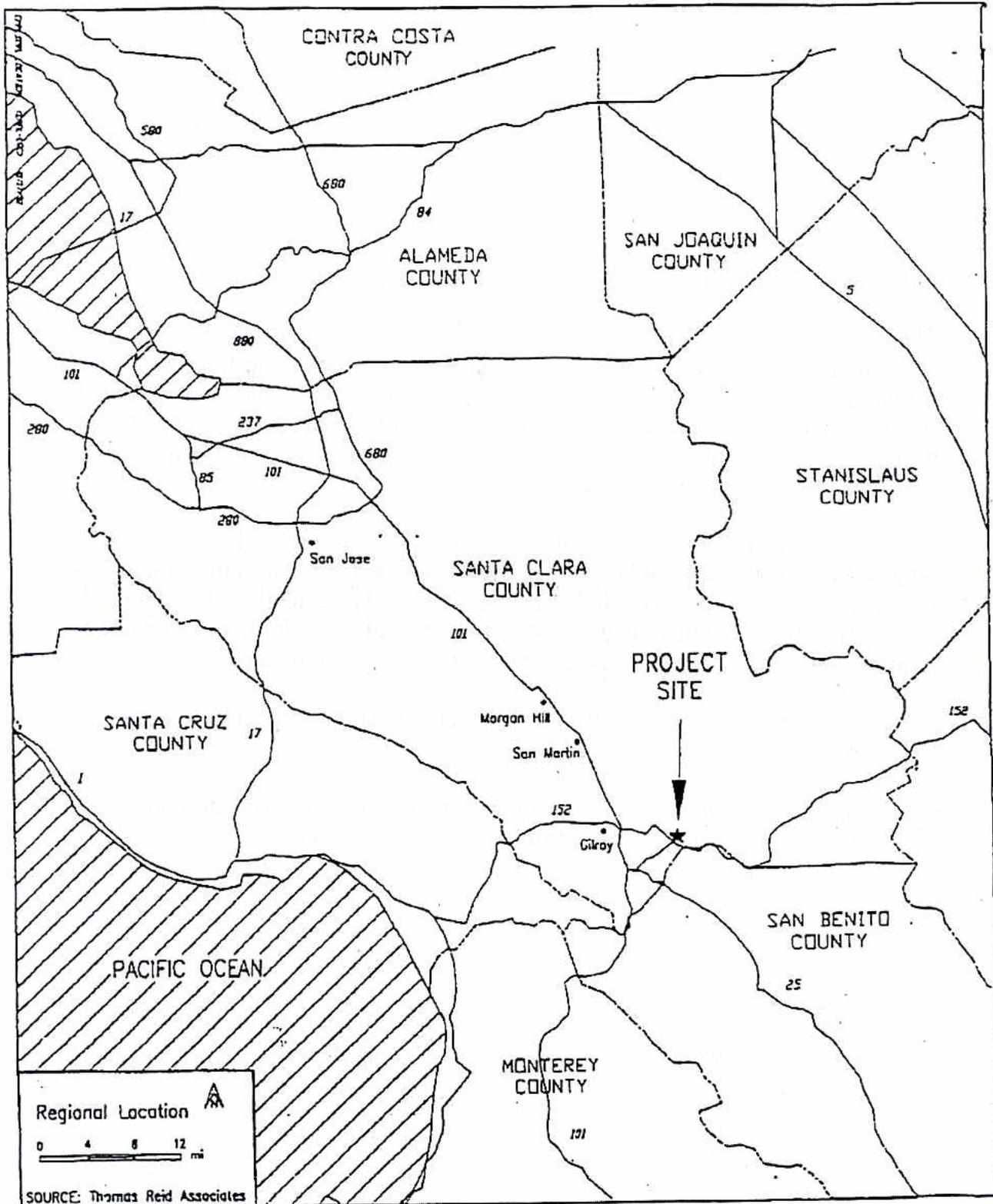
JURISDICTIONS SERVED:

The Facility will serve the grease trap residual needs of the San Jose area and may also serve other parts of Santa Clara County.

FACILITY LOCATION:

The Facility is located at the corner of Bloomfield Road and Frazier Lake Road in the southern portion of unincorporated Santa Clara County (see the attached map).

Project Location Map



Fact Sheet #14
South Valley Organics Composting Facility
at the Norcal Waste Systems Pacheco Pass Landfill, Inc.
Santa Clara County, California

TYPE OF FACILITY:

The South Valley Organics Composting Facility is owned and operated by Norcal Waste Systems Pacheco Pass Landfill, Inc. The Facility has received an Conditional Use Permit and Architectural Site Approval from the County of Santa Clara Department of Planning, a Full Compost Facility Permit (SWFP) from the County of Santa Clara Department of Environmental Health, a Waiver of Waste Discharge Requirements from the Central Coast Regional Water Quality Control Board, and a Permit to Operate from the Bay Area Air Quality Management District. The Facility accepts green waste, food waste, agricultural waste, and manure from South Valley Disposal and Recycling, Inc., and from other commercial haulers in the region. At the Facility, the material is actively composted using either windrow or Ag-Bag technology, prepared for market, and stored until delivered to markets. Finished product can be used on the site as a topsoil amendment for site revegetation and landfill closure.

FACILITY CAPACITY:

The Facility is designed to accommodate 450 tons average and 750 tons peak daily feedstock, or 117,000 tons annually.

ESTIMATED DIVERSION:

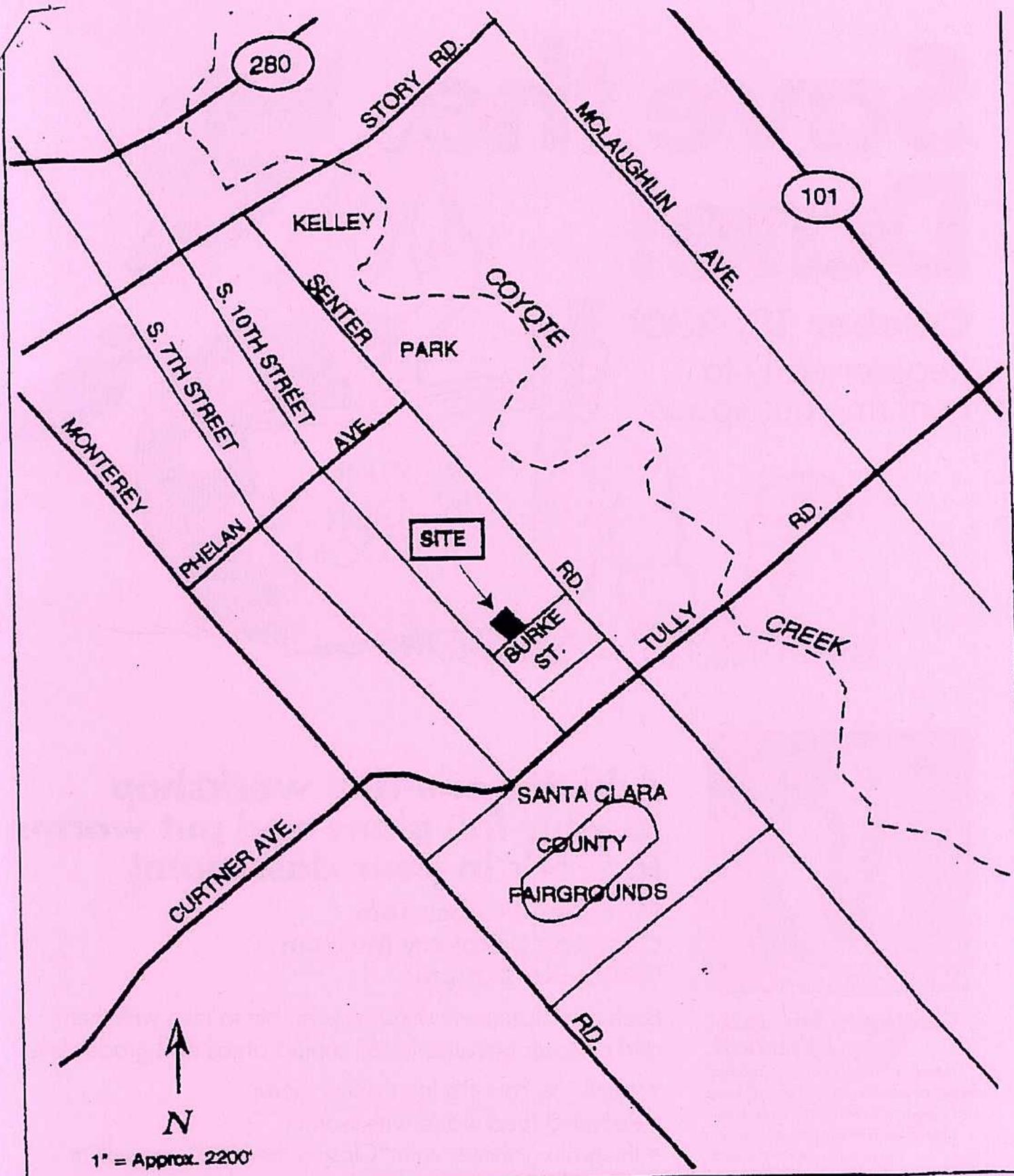
The anticipated diversion rate for the material received at the facility is 100%.

JURISDICTIONS SERVED:

The Facility serves jurisdictions within Santa Clara, San Benito, and other Bay Area Counties.

LOCATION:

The Facility is located at 3675 Pacheco Pass Road, in the southern portion of unincorporated Santa Clara County, and is within the boundaries of the Norcal Waste Systems Pacheco Pass Landfill facility (see the attached map).



VICINITY MAP

Butterick Enterprises Recyclery
San Jose, California

**Fact Sheet #15
Butterick Enterprises Recyclery
San Jose, California**

TYPE OF FACILITY:

The proposed Butterick Enterprises Recyclery (Facility) is owned by Butterick Enterprises. The Facility, which is 1.87 acres in size, began operation in 1989 as a materials recovery and transfer facility. A Conditional Use Permit for the Facility was issued in January 2000 by the City of San Jose. The Facility's primary function will be to recover recyclable materials from the waste stream for further processing and marketing. All sorting operations will take place outside. Materials sorted for recycling will be shipped to other recycling operations for further processing and marketing. The remaining waste will be shipped to permitted landfills for disposal. The Facility will also include the offices, collection vehicle parking, bin storage, and maintenance facilities for the operation.

FACILITY CAPACITY:

The Facility will be permitted to accept a maximum of 25,000 tons per year, with a monthly maximum of 3,100 tons. The Facility will be permitted to allow any combination of the following waste categories: debris box recycling, commercial, industrial, and residential recyclables. The site is not permitted to accept hazardous material, green waste, brush, garbage, or food waste.

ESTIMATED DIVERSION:

The anticipated diversion rate for the Facility is approximately 70%.

JURISDICTIONS SERVED:

The Facility will serve all of Santa Clara County.

LOCATION:

The Facility is located at 505 Burke Street, San Jose. Burke Street can be reached off Tully Road from Highway 101 (see the attached map).

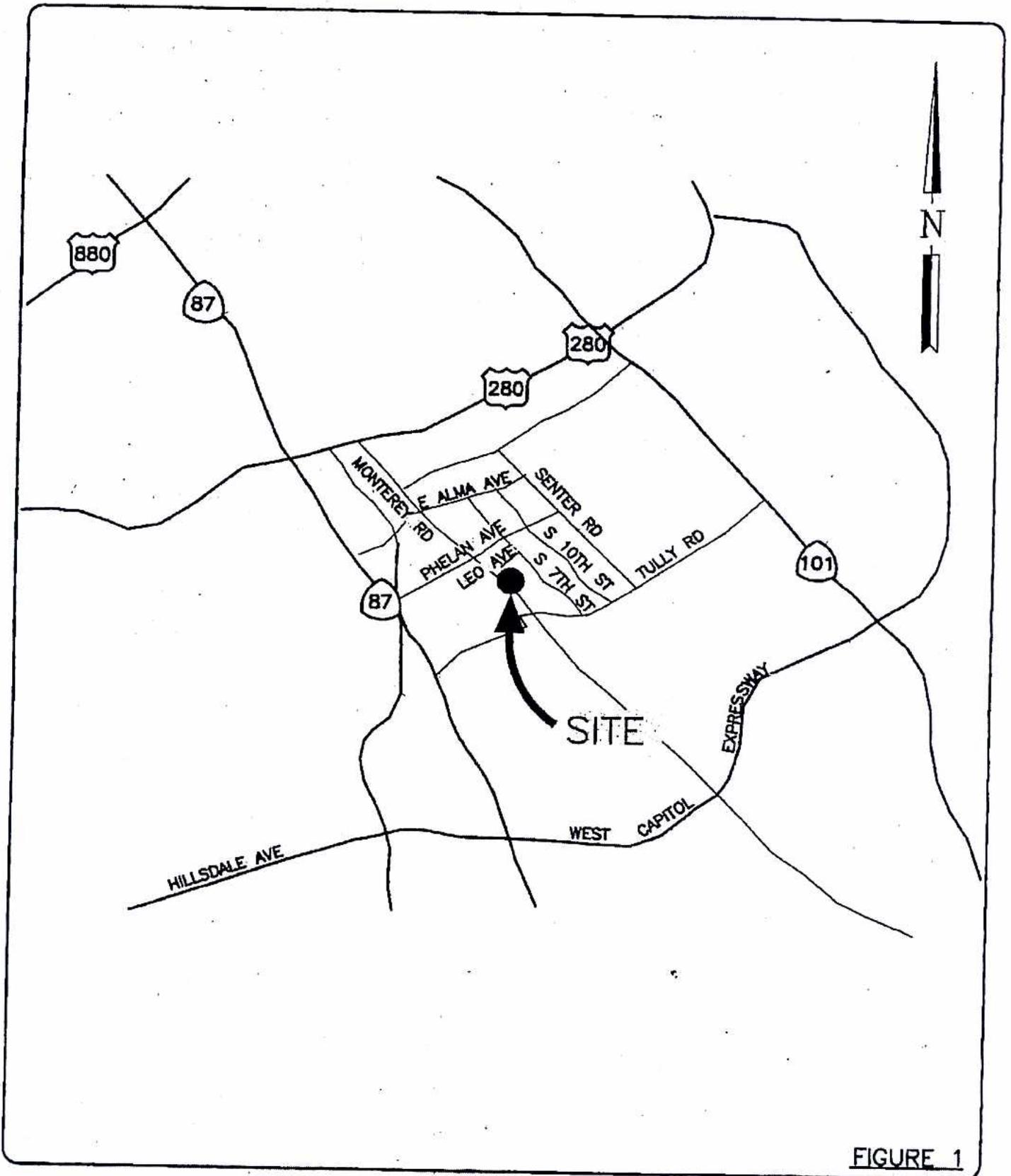


FIGURE 1

 <p>(909) 860-7777</p> <p>BRYAN A. STIRRAT & ASSOCIATES CIVIL AND ENVIRONMENTAL ENGINEERS 1350 VALLEY VISTA DRIVE DIAMOND BAR, CA 91765</p>	<p>PREMIER RECYCLING FACILITY</p>		<p>JOB NO. 2000.019-200</p>
	<p>VICINITY MAP</p>		<p>DATE 2-2000</p>
			<p>DRAWN BY J.J.G</p>
			<p>FILE NAME 0208208.</p>

Fact Sheet #16
Premier Recycling Facility
San Jose, California

TYPE OF FACILITY:

The proposed Premier Recycling Facility (Facility) is owned by Premier Recycling and is a proposed large volume transfer/processing facility. The Facility, which is 1.44 acres in size, began operation in 1997 as a construction/demolition materials recycler. The Facility's primary function will be to recover recyclable materials from construction/demolition activities for further processing and marketing. All sorting operations will take place outside. Sorted recyclable materials will be shipped to other recycling operations for further processing and marketing. The residual waste will be transported to a permitted landfill for disposal. The Facility will also include an office, transfer vehicle parking, and maintenance facilities for the operation.

FACILITY CAPACITY:

The Facility will accept approximately 300 tons per day / 93,000 tons per year, or as specified in the most recently issued Solid Waste Facilities Permit (SWFP). The Facility will accept various recyclables including cardboard, scrap metal, wood, sheetrock, concrete, and other non-putrescible commercial/ demolition waste. The maximum inflow rate and the type and quantities of materials and the facility operations will be governed by the SWFP issued by the City of San Jose Code Enforcement, Local Enforcement Agency Program.

ESTIMATED DIVERSION:

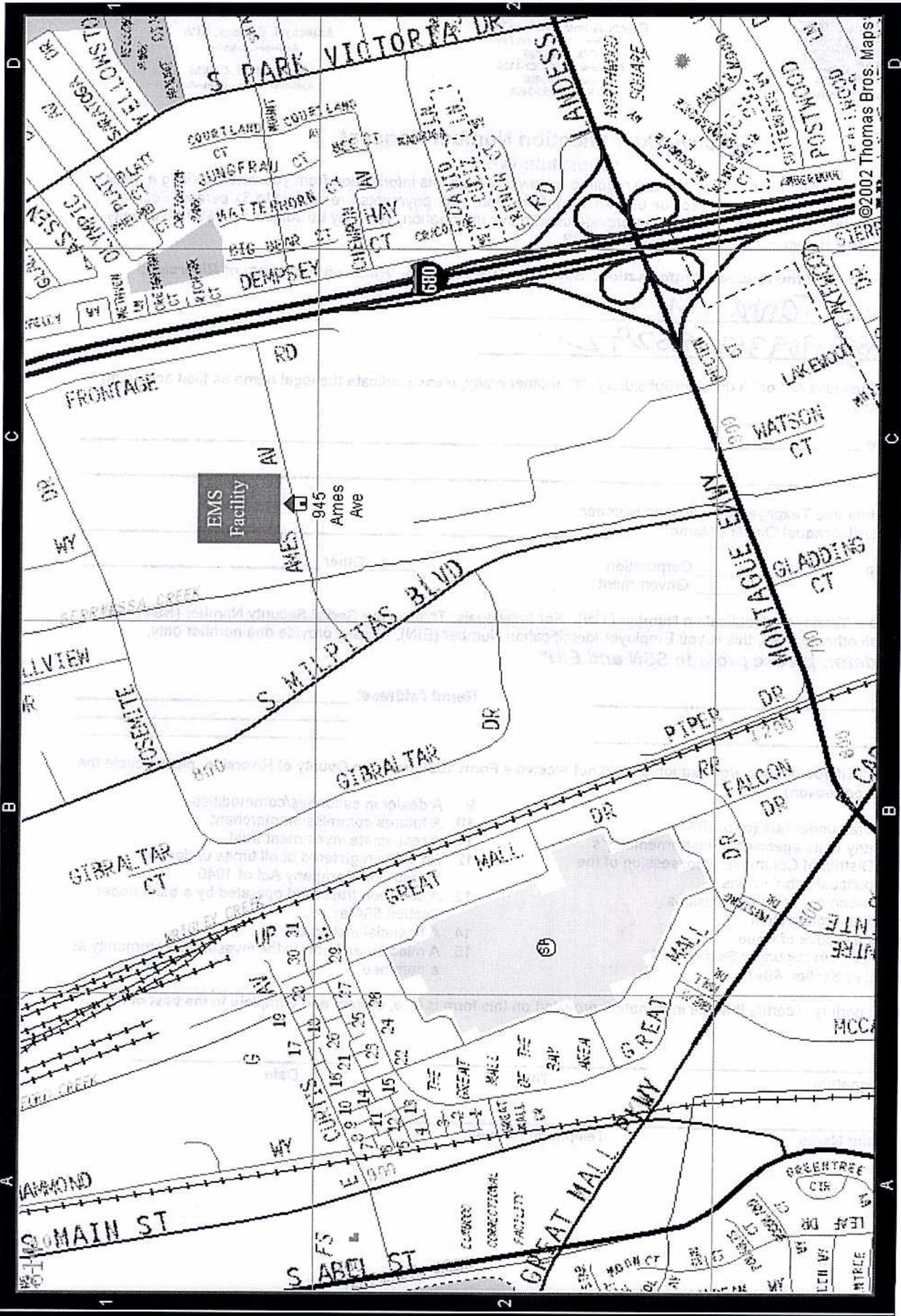
The anticipated diversion rate for the Facility is approximately 80%.

JURISDICTIONS SERVED:

The Facility will serve the greater San Jose Metropolitan Area, all of Santa Clara County, and adjoining counties.

LOCATION:

The Facility is located at 260 Leo Avenue, San Jose. Access to the facility is from Leo Avenue (see the attached map).



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Environmental Management Systems
 945 Ames Avenue, Milpitas, CA. 95035
 (408) 501-4200 Fax (408) 437-9011

Fact Sheet #17
Environmental Management Systems Recycling and Processing Facility
Milpitas, California

TYPE OF FACILITY:

The EMS Recycling and Processing Facility (Facility) is operated by Environmental Management Systems which is an LLC. The City of Milpitas issued a Conditional Use Permit on 2002 approving the operation of a recycling facility on the site utilizing three acres of a four acre lot. Debris boxes were rented, taken to the customer's site, picked up and their contents recycled. This Facility will also be permitted as sorting and processing facility. Wet solid waste (garbage) will not be accepted at this facility. The City of Milpitas has approved the Facility to accept recyclable construction materials from the general public. Additionally, the clean wood collected and sorted will be processed through a wood chipper before being taken to a processing facility.

FACILITY CAPACITY:

The Facility will process approximately 99 tons of recyclables a day, six days a week. The Facility will accept commingled and source separated recyclables.

ESTIMATED DIVERSION:

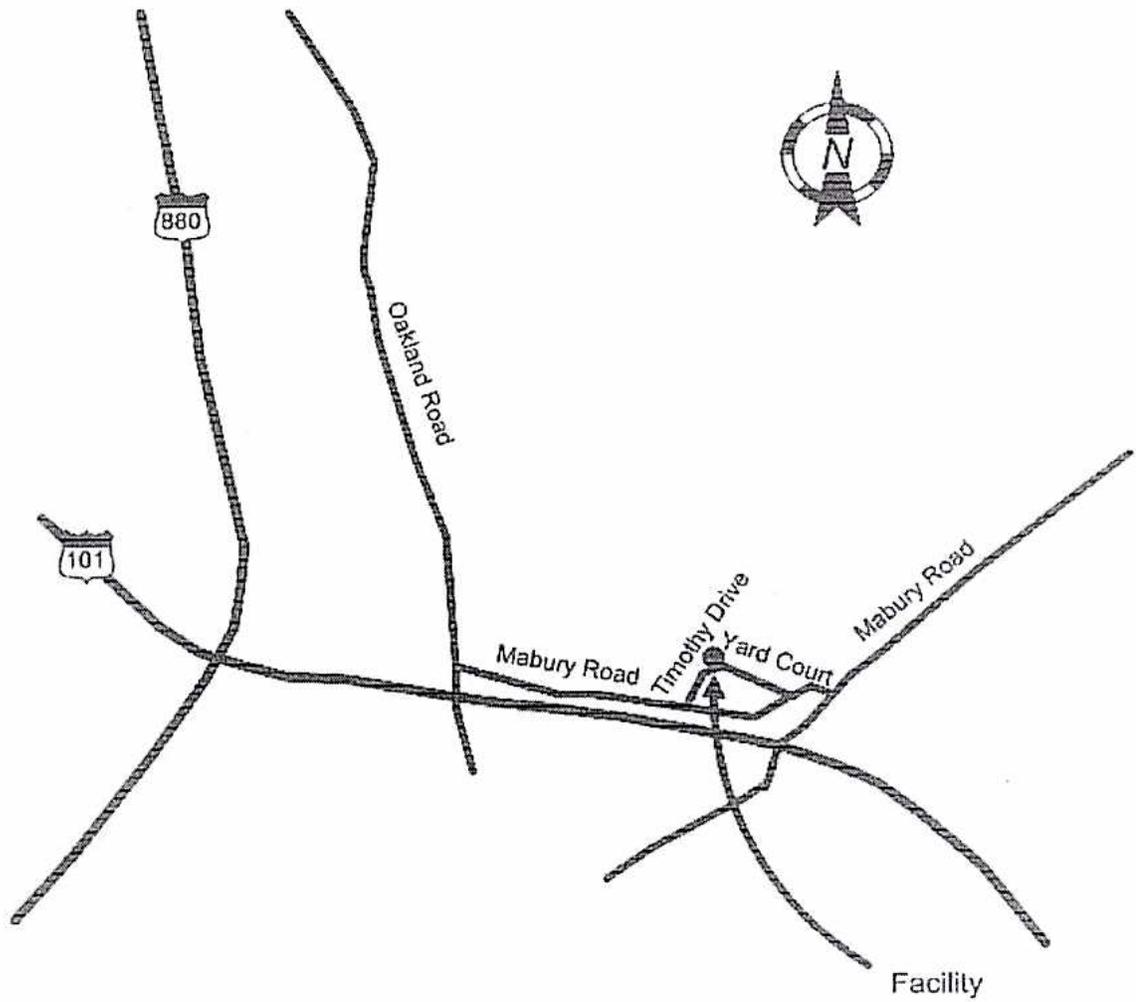
In handling only recyclable materials it is anticipated that the diversion rate will be approximately 90%.

JURISDICTIONS SERVED:

This Facility will serve the County of Santa Clara where franchise agreements permit.

LOCATION:

The EMS yard is located at 945 Ames Avenue, Milpitas, CA 95035. Access to Ames Avenue is off Milpitas Boulevard (see the attached map).



Vicinity Map

California Waste Solutions
San Jose, California

Fact Sheet #18
California Waste Solutions Recycling & Transfer Station
San Jose, California

TYPE OF FACILITY: Large Volume Transfer/Processing Facility

The California Waste Solutions Recycling & Transfer Station is operated by California Waste Solutions and owned by Duong Family Investments. The facility, which is 3.57 acres, began operations in August 2002 as a recycling center. A Conditional Use Permit was issued in March 2002 by the City of San Jose to operate a "curbside recycling processing and transfer facility." All sorting operations occur within the building. Sorted materials are sent for processing and marketing at other locations. Residual solid waste from the operation will be sent to an authorized facility. Non-hazardous residual wastes are sent for disposal at permitted landfills. Hazardous and other prohibited wastes will be sent to approved recycling, treatment, or disposal facilities. Other activities at this site include administrative offices and employee parking.

FACILITY CAPACITY:

The Facility's design capacity for the intended material stream of commingled recyclables is 530 tons per day. Under terms of its Conditional Use Permit, it is permitted to accept a maximum of 110,000 tons per year.

ESTIMATED DIVERSION:

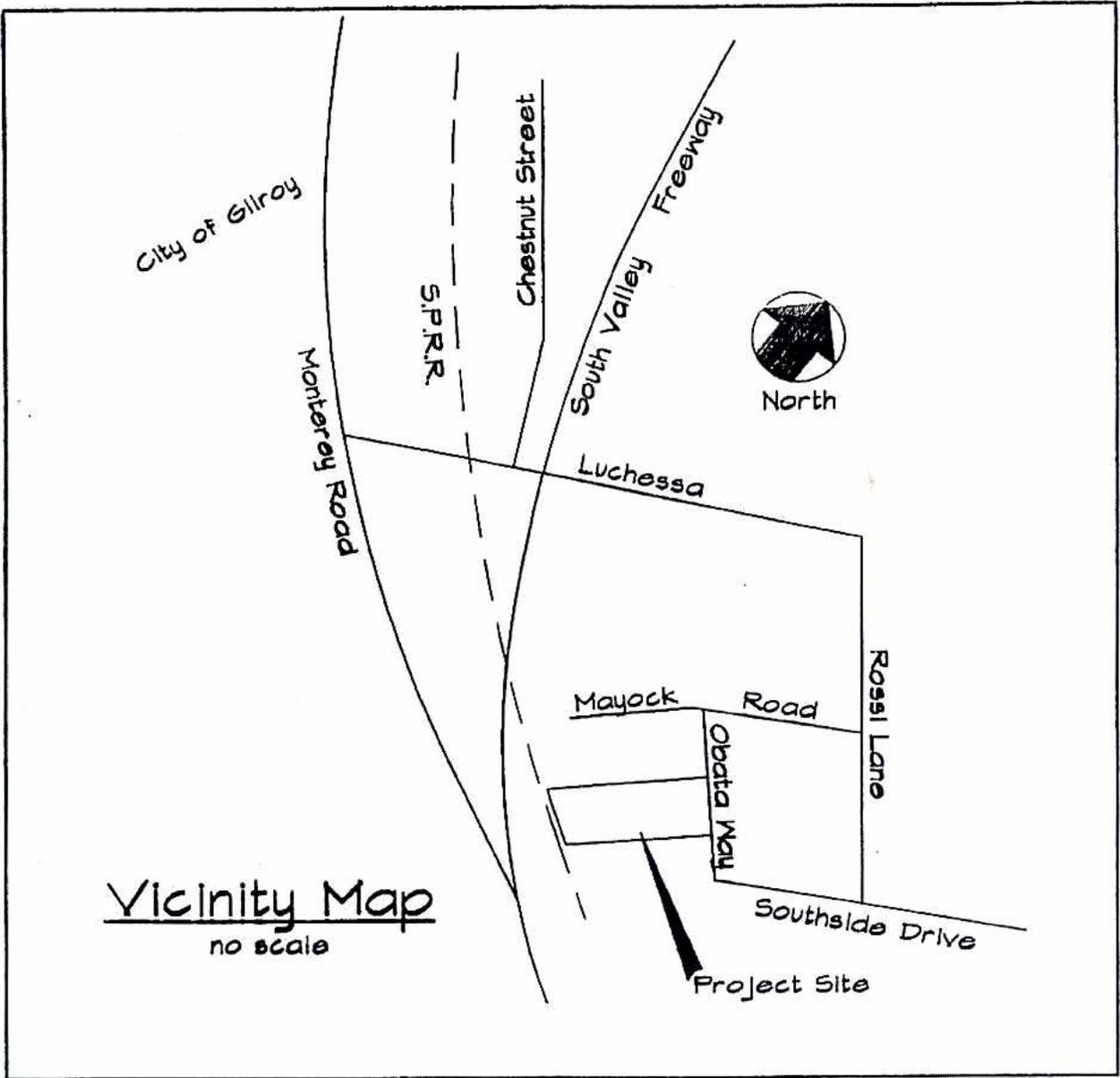
The estimated diversion rate for the Facility is approximately seventy (70%) to ninety (90%) percent.

JURISDICTIONS SERVED:

The City of San José. Subject to the tonnage limits above, as they may be amended, the facility may serve all of the jurisdictions in Santa Clara County.

LOCATION:

The Facility is located at 1005 Timothy Drive, San Jose, California 95133. Access to the facility is from Yard Court.



Vicinity Map
no scale

Fact Sheet #19
Pacific Coast Recycling
Gilroy, California

TYPE OF FACILITY:

The Pacific Coast Recycling Facility (Facility) is a recycling processing and transfer facility receiving commingled recyclables. The Facility is located on 6.1 acres at 5895 Obata Way, Gilroy. The business will operate from 7:00 a.m. – 5:00 p.m. six days per week. The Facility recycles construction waste; i.e. roofing, wall, flooring, plumbing, electrical, asphalt, concrete and masonry materials are all typical. This operation will also receive organic garden and landscape wastes. The Facility does not receive food, food packaging or food service waste nor will it handle hazardous materials (except Freon).

FACILITY CAPACITY:

The Facility is permitted to accept no more than 100 tons per day.

ESTIMATED DIVERSION:

Approximately 90% of all incoming materials is recycled.

JURISDICTIONS SERVED:

This Facility will serve the Santa Clara County and small percentage from San Benito County.

LOCATION:

The Facility is located at 5895 Obata Way, Gilroy, CA 95020. Access to the facility is off Obata Way with ingress/egress provided by two driveway entrances (see the attached map).

REVISED TABLE I. NONDISPOSAL FACILITIES UTILIZED BY JURISDICTIONS IN SANTA CLARA COUNTY

JURISDICTION	Butterick Recyclery	California Waste Solutions	ComCare Farms	Environmental Management Systems	GreenWaste Recovery	Guadalupe Landfill	Material Recovery	Newby Landfill	Pacheco Landfill	Pacific Coast Recyclin &	Palo Alto Landfill	Premier Recycling	The Recyclery	San Martin Transfer	SMaRT Station	Zanker MPPF	Zanker Landfill	Z-Best Compost
CAMPBELL						YW											YW, CW	YW, CW
CUPERTINO													CR				YW, CW	YW, CW
GILROY									YW, CW	CI, YW			CR	CR				
LOS ALTOS													CR				YW, CW	YW, CW
LOS ALTOS HILLS													CR				YW, CW	YW, CW
LOS GATOS						YW												YW, CW
MILPITAS				CI				YW					CI, CR					YW, CW
MONTE SERENO						YW							CR	CR				
MORGAN HILL									YW, CW				CR, CI					
MOUNTAIN VIEW													CR, CI		MW, YW, CR			
PALO ALTO											YW				MW, YW, CR			
SAN JOSE	CI, MW	CR	YW, CW		YW, CW	YW						CI	YW, CW				YW, CW	YW, CW
SANTA CLARA							CI	YW					CR, CI					
SARATOGA						YW												YW, CW
SUNNYVALE															MW, YW, CR			
UNINCORPORATED					YW, CW	YW			YW, CW				CR	CR			YW, CW	YW, CW

KEY:

CI= COMMERCIAL INDUSTRIAL RECYCLABLES

CR= CURBSIDE RECYCLABLES

MW= MIXED MUNICIPAL SOLID WASTE

YW= YARD WASTE

CW= OTHER COMPOSTABLE WASTES

NOTES:

1. This chart lists jurisdictions that are the primary users of each facility.
2. All nondisposal facilities are permitted to accept and divert nonhazardous materials from throughout Santa Clara County.
3. Guadalupe, Newby Island, and the Zanker Road Class III landfills divert materials that originate from throughout the County.
4. City of Palo Alto Compost Facility currently accepts yard waste that is generated within city limits.
5. The Butterick Enterprises Recyclery facility is a proposed site.
6. All facilities have permitted available capacity for additional quantities of materials.