

## **ENGINEER'S REPORT**

### **Annexation No. 82: CITY OF SAN JACINTO LANDSCAPING, LIGHTING AND PARK DISTRICT NO. 2**

**Preliminary Date: July 3, 2008**

**Confirmed Date: July 3, 2008**

## **INTRODUCTION**

Pursuant to the order of the City Council of the City of San Jacinto, this report is prepared in compliance with the requirements of Article 4, Chapter 1, Landscaping and Lighting Act of 1972, Part 2 of Division 15 of the Streets and Highways Code of the State of California.

This report presents the engineering analysis for Annexation No. 82 to the district known as LANDSCAPING, LIGHTING AND PARK DISTRICT NO. 2 in the CITY OF SAN JACINTO (hereinafter referred to as "District").

This District, by special benefit assessments, provides funding for the installation, operation, maintenance and servicing of street lights and traffic signals; the installation, maintenance and servicing of landscaped areas (parkways, medians, open space, detention/retention basins, etc.); the installation, operation, maintenance and servicing of municipal parks; the installation, operation, maintenance and servicing of drainage facilities; and graffiti removal from horizontal and vertical surfaces which are appurtenant to the above items; all of which are located in public rights-of-way or easements in the District.

Reference is hereby made to the:

**ENGINEER'S REPORT**  
Formation of  
**CITY OF SAN JACINTO**  
**LANDSCAPING, LIGHTING AND PARK DISTRICT NO. 2**  
Fiscal Year 2002-2003,

that was confirmed on April 4, 2002, and is hereinafter referred to as the "Master Engineer's Report," which is hereby incorporated herein as though set forth in full.

## **BOUNDARIES OF DISTRICT**

The proposed boundary of Annexation No. 82 to the District is completely within the City Limits of the City of San Jacinto and is shown on the Boundary Map (attached hereto as Exhibit "A" and incorporated herein by reference and on file in the office of the City Clerk at the San Jacinto City Hall). Exhibit "A" serves as the Assessment Diagram for Zone 82 of the District and a copy of said Exhibit "A" may be found in the Appendix to this Report. The

boundary includes the parcels of land that are located in the vicinity of street lighting, landscaping, drainage and/or park improvements that were, or soon will be, installed as a condition of approval of a land development project; the operation and maintenance of which will be funded by this assessment district. All parcels of real property included within the District are described in detail on maps on file in the Riverside County Assessor's office or by a tract and parcel number legal description.

Zones

The 1972 Act provides for areas within a district to be classified into different zones. Annexation No. 82 to Landscaping, Lighting and Park District No. 2 is comprised of one zone. The costs of the installation, operation, maintenance and servicing of the various improvements and facilities within this zone, will be separately determined, and incidental costs will be prorated and added to determine the total cost. This zone is comprised of CUP 2-01 (West Congregation of Jehovah's Witnesses) and is designated as Zone 82. Future annexations will be assigned Zone designations e.g. Zone 83, Zone 84, Zone 84A, Zone 85, etc., as appropriate.

**IMPROVEMENTS**

The authorized facilities and items of servicing and maintenance are described in the "Master Engineer's Report." Said description is included within this report by reference. A copy of said "Master Engineer's Report" is on file in the Office of the City Clerk of the City of San Jacinto and may be reviewed, or a copy obtained, at City Hall during normal business hours.

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Zone 82 Improvements

The improvements included in Zone 82 to be installed, operated, serviced, and maintained are street lighting and traffic signals, and parkway landscaping. Also included is the servicing and maintenance required for graffiti removal.

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Plans and Specifications

The plans and specifications showing and describing the general nature, location and extent of the improvements to be operated and maintained within Annexation No. 82 are on file in the office of the City Clerk and are incorporated herein by reference.

**FINANCIAL ANALYSIS**

The estimated annual cost requirements for Zone 82, for the improvements described in the "Improvements" section of this report, are summarized in Exhibit "B," attached hereto and incorporated herein by reference, in the Appendix to this report. Estimated costs are shown for each improvement or facility, and for incidental costs to be funded by the District.

Notes:

1. Incidental Costs are prorated in proportion to the respective servicing and maintenance costs in each Zone (or sub-zone). Future annexations will be treated in a similar manner.

**METHOD OF APPORTIONMENT**

The net amount to be assessed upon lands within the District in accordance with this report is apportioned by a formula and method which fairly distributes the total assessments among all assessable lots or parcels in proportion to the estimated special benefit to be received by each lot or parcel from the improvements. Said method is described in the "Master Engineer's Report" and is included within this report by reference. A copy of said "Master Engineer's Report" is on file in the Office of the City Clerk of the City of San Jacinto and may be reviewed, or a copy obtained, at City Hall during normal business hours.

**ASSESSMENT FORMULA**

The basic formula used to calculate the amount allocated to each lot or parcel within the District for each type of improvement or facility is described in the "Master Engineer's Report." Said formula, including but not limited to, the table entitled "ASSESSMENT FORMULA USING ASSESSMENT UNIT (AU) METHOD," and subsections entitled Special Benefit Analysis, Street Classification and corresponding General Benefit (%), and Assessment of Public Property is included within this report by reference.

**LIMITATION ON INCREASE OF ANNUAL ASSESSMENT**

The City Council intends to increase assessments, on an annual basis when necessary, in accordance with the Consumer Price Index for all Urban Consumers for the Los Angeles-Anaheim-Riverside area, published by the United States Department of Labor, Bureau of Labor Statistics; provided however, that any such annual increase shall not exceed seven and one-half percent (7.5%). The current Southern California telephone number for the Consumer Price Index (CPI) Hotline is (310) 235-6884.

**ASSESSMENT SPREAD**

The individual Zone 82 assessments, tabulated by Assessor's Parcel Number or other form of identification, are shown on the Assessment Spread on file in the Office of the City Clerk of the City of San Jacinto and attached hereto as Exhibit "C." The total cost of the improvements described in the "Improvements" section of the report for Annexation No. 82 for fiscal year 2008-2009 is estimated to be \$7,678.54, and the individual parcel assessment for the parcel designated as APN 434-040-039 is also \$7,678.54.



  
GFB-FRIEDRICH & ASSOC., INC.  
JOHN A. FRIEDRICH, P.E.

Date: 6-23-08

## **APPENDIX**

### **EXHIBITS**

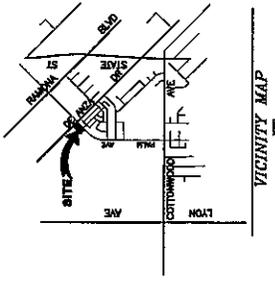
- Exhibit "A" - Boundary Map
- Exhibit "B" - Cost Estimate
- Exhibit "C" - Assessment Spread

EXHIBIT "A"

**BOUNDARY MAP  
LANDSCAPING, LIGHTING AND  
PARK DISTRICT NO. 2  
ANNEXATION NO. 82**

for the  
**CITY OF SAN JACINTO**  
FISCAL YEAR 2008-2009

**ZONE 82**



FILED IN THE OFFICE OF THE COUNTY CLERK OF THE CITY OF SAN JACINTO, COUNTY OF SHERIDAN, STATE OF CALIFORNIA, THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_.

CITY CLERK \_\_\_\_\_

FILED IN THE OFFICE OF THE COUNTY AUDITOR, COUNTY OF SHERIDAN, STATE OF CALIFORNIA, THE \_\_\_\_\_ DAY OF \_\_\_\_\_, 20\_\_.

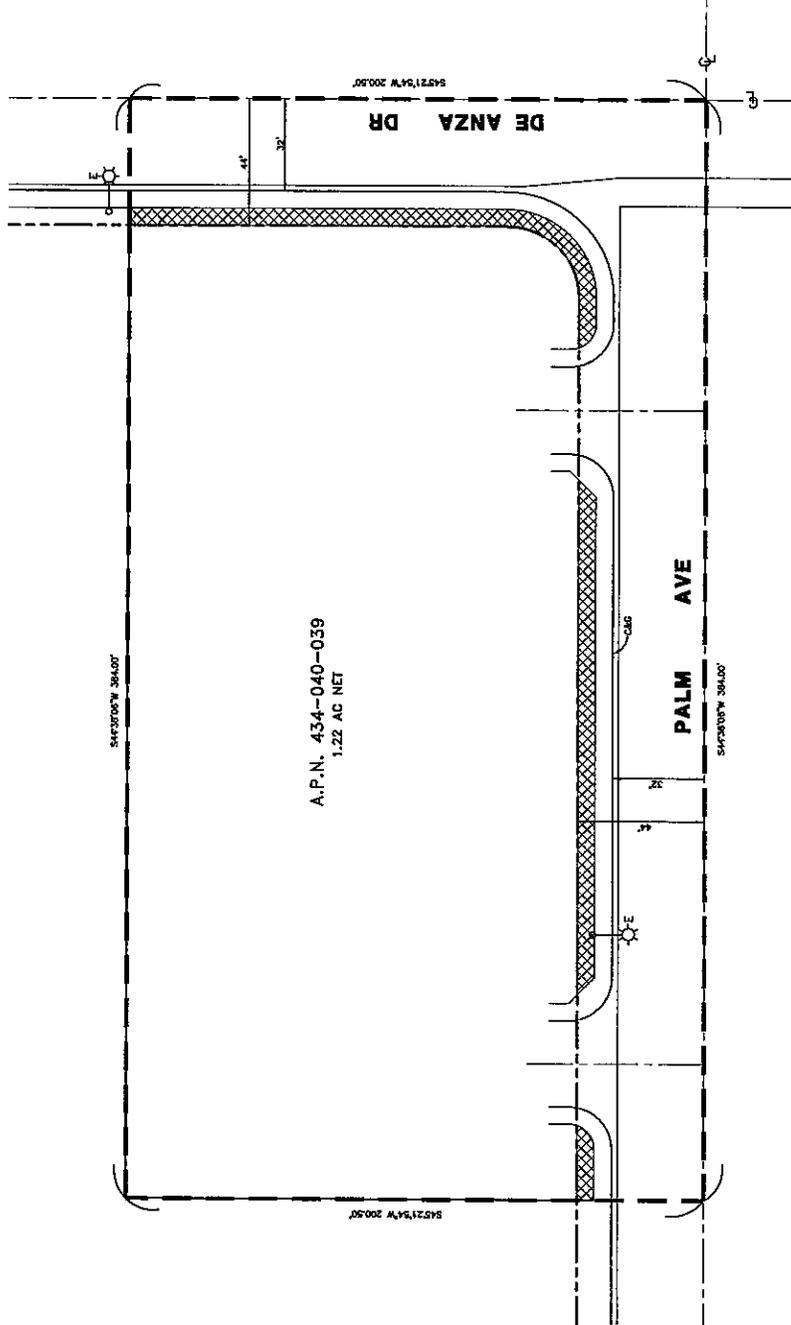
CITY CLERK \_\_\_\_\_

THE ASSESSMENT NUMBERS FOR EACH LOT OR PARCEL WITHIN THE DISTRICT IS THE ASSESSOR'S PARCEL NUMBER AS ASSIGNED BY THE COUNTY OF PARKERSBURG ASSESSOR'S OFFICE.

THE LINES AND DIMENSIONS FOR EACH LOT OR PARCEL OF LAND WITHIN THE DISTRICT ARE SHOWN ON THE ASSESSOR'S COUNTY ASSESSOR.

**LEGEND**

- STREET LIGHT
- DORMING STREET LIGHT
- ▨ INDICATES LANDSCAPING
- ▬— ASSESSMENT DISTRICT BOUNDARY
- CATCH BASIN
- |— STORM DRAIN



A.P.N. 434-040-059  
1.22 AC NET

**WEST CONGREGATION OF JEHOVAH'S WITNESSES  
CUP 2-01**



**CITY OF SAN JACINTO**  
**LIGHTING, LANDSCAPING AND PARK DISTRICT NO. 2**  
**Annexation No. 82**  
**(Zone 82)**

**COST ESTIMATE**

Item	Quantity	Unit	Unit Cost/ Month	Street Lights		Park Maintenance		Landscape Maintenance		Storm Drain Maint.		Graffiti Removal		TOTALS	
				Cost/Mo.	Cost/Yr.	Cost/Mo.	Cost/Yr.	Cost/Mo.	Cost/Yr.	Cost/Mo.	Cost/Yr.	Cost/Mo.	Cost/Yr.	Per Month	Per Year
<b>West Congregation of Jehovah's Witnesses</b> (CUP 2-01 One Parcel - Religious Use Site)															
Street Lights and Traffic Signal															
Street Lights	2	Ea.	\$14.08 /mo	\$28.16 (\$7.04)	\$337.92 (\$84.48)									\$28.16 (\$7.04)	\$337.92 (\$84.48)
22,000 lumen (DeAnza Dr & Palm Ave) Less General Benefit: \$14.08/Light x 1/2 Light = 22,000 lumen - Safety Lighting at Intersection of DeAnza Dr & Palm Ave	1	Ea.	\$14.08 /mo	\$14.08	\$168.96									\$14.08	\$168.96
Traffic Signal - Intersection of DeAnza Dr and and Palm Ave	1	L.S./Mo.	\$219.17	\$219.17	\$2,630.04									\$219.17	\$2,630.00
Maintenance Cost	1	L.S./Mo.	\$55.00	\$55.00	\$660.00									\$55.00	\$660.00
Energy Cost (\$55/Signal/Month) Less General Benefit (60% for "Pass-through" Traffic and 30% for the non-project segments surrounding the signal = 90%)				(\$246.75)	(\$2,961.04)									(\$246.75)	(\$2,961.04)
Note: Assessments for future traffic signals and safety lightings shall shall not be collected until said improvements are installed.															
Landscape Maintenance	2,333	S.F.	\$0.150 /yr	\$62.82	\$751.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$266.86	\$3,202.31
DeAnza Dr and Palm Ave Parkway (6' wide) Irrigation Water	2,333	S.F.	\$0.129 /yr	\$68.88	\$826.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$26.69	\$320.23
Storm Drain Maintenance	1	L.S.	\$150 /mo									\$150.00	\$1,800.00	150.00	1,800.00
- None -															
Graffiti Removal															
Subtotal, Maintenance and Servicing Contingency (10%)				\$62.82	\$751.40	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$266.86	\$3,202.31
TOTAL, Maintenance and Servicing				\$68.88	\$826.54	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$293.55	\$3,522.54
Incidental Costs															
Assessment Engineer	1	L.S.	775 /yr	\$15.15	\$181.85	\$0.00	\$0.00	\$13.13	\$157.53	\$0.00	\$0.00	\$36.30	\$435.62	\$64.58	\$775.00
Legal Counsel	1	L.S.	0 /yr	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00
City Administration	1	L.S.	875 /yr	\$17.11	\$205.31	\$0.00	\$0.00	\$14.82	\$177.85	\$0.00	\$0.00	\$40.99	\$491.83	\$72.92	\$875.00
City Inspection Costs	1	L.S.	625 /yr	\$12.22	\$146.65	\$0.00	\$0.00	\$10.59	\$127.04	\$0.00	\$0.00	\$29.28	\$351.31	\$52.08	\$625.00
NPDES Costs	1	L.S.	880 /yr	\$17.21	\$206.49	\$0.00	\$0.00	\$14.91	\$176.87	\$0.00	\$0.00	\$41.22	\$494.64	\$73.33	\$880.00
County Collection Fees	1	L.S.	176 /yr	\$3.44	\$41.30	\$0.00	\$0.00	\$2.98	\$35.77	\$0.00	\$0.00	\$8.24	\$98.93	\$14.67	\$176.00
Miscellaneous	1	L.S.	255 /yr	\$4.89	\$59.83	\$0.00	\$0.00	\$4.32	\$51.83	\$0.00	\$0.00	\$11.94	\$143.33	\$21.25	\$255.00
Reserve Fund	1	L.S.	570 /yr	\$11.15	\$133.75	\$0.00	\$0.00	\$9.85	\$115.86	\$0.00	\$0.00	\$26.70	\$320.39	\$47.50	\$570.00
TOTAL, Incidental Costs			\$4,156 /yr	\$81.27	\$975.18	\$0.00	\$0.00	\$70.40	\$844.76	\$0.00	\$0.00	\$194.67	\$2,336.06	\$346.33	\$4,156.00
Contributions to the District															
Developer				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
TOTAL AMOUNT TO ASSESSMENT				\$150.14	\$1,801.73	\$0.00	\$0.00	\$130.06	\$1,560.75	\$0.00	\$0.00	\$359.67	\$4,316.06	\$639.89	\$7,678.54

Assessment per Lot = \$7,678.54

CITY OF SAN JACINTO

LANDSCAPING, LIGHTING AND PARK DISTRICT NO. 2

Annexation No. 82

(Zone 82)

**ASSESSMENT SPREAD**

Parcel Identification (APN)	Property Owner Name	Proposed Land Use Code	Assessable Acreage (acres)	Asmt. Units (AU)	Street Lights	Park Maint.	Landscape Maint.	Storm Drain Maint.	Graffiti Removal	Dollars per AU (\$)	Assessment per Parcel (\$)
<b>West Congregation of Jehovah's Witnesses (CUP 2-01 One Religious Use Parcel)</b>											
434-040-039	West Congregation of Jehovah's Witnesses	C1	1.22	3.66	\$1,801.73	\$0.00	\$1,560.75	\$0.00	\$4,316.06	\$2,097.96	\$7,678.54
<b>CUP 2-01 TOTALS</b>											
			1.22	3.66	\$1,801.73	\$0.00	\$1,560.75	\$0.00	\$4,316.06		\$7,678.54

Current Ownership: West San Jacinto Congregation of Jehovah's Witnesses, Inc., a California Corporation      Developer: West Congregation of Jehovah's Witne

Address: 1092 Encanto Drive, San Jacinto, CA 92582

Address: P.O. Box 40, Winchester, CA 92596