

DEC - 6 1006

EXHIBIT B REGENTS ROAD BRIDGE/LIMITED ROADWAY CHANGES CEQA AND PERMIT PROCESSING COSTS GRAND TOTAL

Consultant	Cost
Project Design Consultants	\$455,851.00
USA (includes 5% overhead)	\$60,375.00
Gallegos and Associates (includes 5% overhead)	\$396,969.30
Merkel and Associates (includes 5% overhead)	\$143,620.05
TYLIN (includes 5% overhead)	\$100,348.50
GRAND	TOTAL \$1,157,163.85

CITY OF SAN DIEGO MEMORANDUM

DATE:

October 26, 2006

TO:

R. F. Hass, Deputy Chief Operating Officer

FROM:

Patti Boekamp, Director, Engineering and Capital Projects

via Dave Zoumaras, Transportation Engineering Design Division Deputy

Director

SUBJECT:

UC North/South Transportation Corridor Study

The Engineering and Capital Projects Department, Transportation Engineering Division requests approval to set-up a temporary Code 50 job order number for the purpose of the Litigation for the UC North/South Transportation Corridor Study. Staff expects to spend approximately \$10,000 this fiscal year. These costs will be reimbursed by a transfer from the Regents Road Bridge Project CIP 53-044.0.

Your approval is greatly appreciated.

Patti Bockamp

Director, Engineering & Capital Projects

Dave Zoumaras, Deputy Director, Transportation Engineering Division, MS 612
Kris Shackelford, Senior Civil Engineer, Transportation Engineering Division, MS 612
Nitsuh Aberra, Associate Engineer-Civil, Transportation Engineering Division, MS 612
Kristine Jarowski, Associate Management Analyst, Transportation Engineering Division, MS 612

DEPARTMENT: ENGINEERING & CAPITAL PROJECTS

CITY OF SAN DIEGO FACILITIES FINANCING PROGRAM

TITLE:

REGENTS ROAD BRIDGE - BRIDGE OVER AT&SF RAILROAD AND PORTION OF

THE FLOODPLAIN

PROJECT:

NUC-18

COUNCIL DISTRICT:

CIP or JO #: 53-044.0

NUC COMMUNITY PLAN:

DESCRIPTION:

THIS PROJECT PROVIDES FOR CONSTRUCTION OF A BRIDGE SPANNING THE AT&SF RAILROAD AND A PORTION OF THE ROSE CANYON FLOODPLAIN, CONNECTING THE EXISTING REGENTS ROAD ON BOTH SIDES OF THE CANYON. THE BRIDGE WOULD CONSIST OF A FOUR-LANE MAJOR STREET WITH SIDEWALKS AND CLASS II BICYCLE LANES.

JUSTIFICATION:

THIS PROJECT IS CONSISTENT WITH THE UNIVERSITY COMMUNITY PLAN AND WITH THE CITY'S PROGRESS GUIDE AND GENERAL PLAN.

FUNDING ISSUES:

SCHEDULE:

DESIGN IS SCHEDULED TO BEGIN IN FY 2006, CONTINGENT UPON CITY COUNCIL APPROVAL OF THE PROJECT AS DESCRIBED IN THE UNIVERSITY COMMUNITY PLAN. LAND ACQUISITION IS SCHEDULED FOR FY 2007 AND CONSTRUCTION TO BEGIN IN FY 2009.

TITLE:

REGENTS ROAD BRIDGE - BRIDGE OVER AT&SF RAILROAD AND PORTION OF

THE FLOODPLAIN

DEPARTMENT: ENGINEERING & CAPITAL PROJECTS

CIP or JO #: 53-044.0

PROJECT:

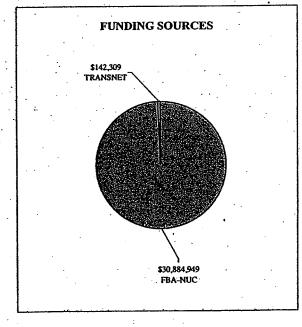
NUC-18

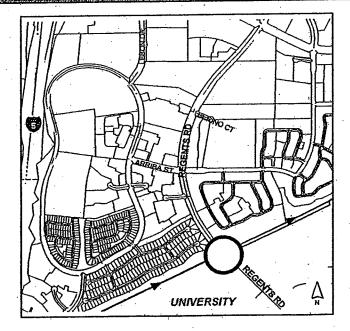
COUNCIL DISTRICT: COMMUNITY PLAN:

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CONTACT: KRIS SHACKELFORD

TELEPHONE: (619) 533-3781

EMAIL: Kshackelford@sandiego.gov

TITLE: REGENTS ROAD - 100 FT NORTH OF LAHITTE COURT TO GOVERNOR DRIVE

PROJECT:

NUC-14

DEPARTMENT: ENGINEERING & CAPITAL PROJECTS

COUNCIL DISTRICT:

1

CIP or JO #: 52-368.0

COMMUNITY PLAN:

NUC

DESCRIPTION:

THIS PROJECT PROVIDES FOR WIDENING REGENTS ROAD FROM 100 FEET NORTH OF LAHITTE COURT TO GOVERNOR DRIVE. THE PROJECT WILL WIDEN THE EXISTING HALF-WIDTH STREET TO A FOUR-LANE MAJOR STREET WITH SIDEWALKS AND CLASS II BICYCLE LANES.

JUSTIFICATION:

THIS PROJECT IS CONSISTENT WITH THE UNIVERSITY COMMUNITY PLAN AND WITH THE CITY'S PROGRESS GUIDE AND GENERAL PLAN.

FUNDING ISSUES:

NOTES:

THE FUNDING SOURCE "CMPR" IS TRANSNET COMMERCIAL PAPER.

SCHEDULE:

DESIGN IS SCHEDULED TO BEGIN IN FY 2006 AND WILL CONTINUE IN FY 2007. CONSTRUCTION IS SCHEDULED TO BEGIN IN FY 2008.

TITLE: REGENTS ROAD - 100 FT NORTH OF LAHITTE COURT TO GOVERNOR DRIVE

DEPARTMENT: ENGINEERING & CAPITAL PROJECTS

COMMUNITY PLAN:

NUC-14

CIP or JO #: 52-368.0

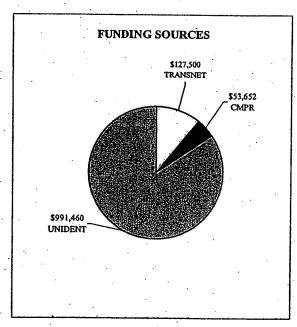
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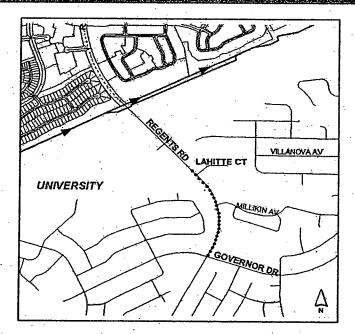
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CONTACT: KRIS SHACKLEFORD

TELEPHONE: (619) 533-3781

EMAIL: KShackleford@sandiego.gov

TITLE: REGENTS ROAD - 100 FT NORTH OF LAHITTE COURT TO SOUTH ABUTMENT OF

THE REGENTS ROAD BRIDGE

PROJECT: NUC-12

DEPARTMENT: ENGINEERING & CAPITAL PROJECTS

COUNCIL DISTRICT:

1

CIP or JO #: 52-302.0

COMMUNITY PLAN:

NUC

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE CONSTRUCTION OF REGENTS ROAD, A FOUR-LANE MAJOR STREET WITH SIDEWALKS AND CLASS II BICYCLE LANES, FROM 100 FEET NORTH OF LAHITTE COURT TO THE SOUTH ABUTMENT OF THE REGENTS ROAD BRIDGE OVER ROSE CANYON (SEE NUC-18).

JUSTIFICATION:

THIS PROJECT IS CONSISTENT WITH THE UNIVERSITY COMMUNITY PLAN AND WITH THE CITY'S PROGRESS GUIDE AND GENERAL PLAN.

FUNDING ISSUES:

NOTES:

THE FUNDING SOURCE "CMPR" IS TRANSNET COMMERCIAL PAPER.

SCHEDULE:

DESIGN AND LAND ACQUISITION ARE SCHEDULED IN FY 2007. CONSTRUCTION IS SCHEDULED IN FY 2008.

\$410,040

\$53,652

\$3,212,922

REGENTS ROAD - 100 FT NORTH OF LAHITTE COURT TO SOUTH ABUTMENT OF TITLE:

THE REGENTS ROAD BRIDGE

\$522,426

\$53,652

\$3,212,922

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UNIDENT

PROJECT:

NUC-12

COUNCIL DISTRICT: COMMUNITY PLAN:

NUC

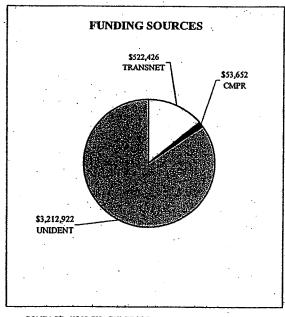
DEPARTMENT: ENGINEERING & CAPITAL PROJECTS

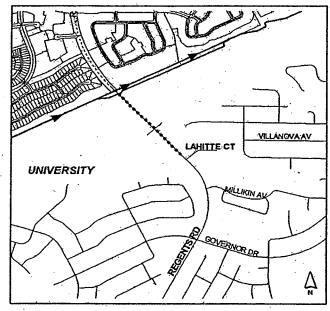
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\$112,386

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CONTACT: KRIS SHACKLEFORD

TELEPHONE: (619) 533-3781

EMAIL: KShackleford@sandiego.gov

TITLE: GENESEE AVENUE - NOBEL DRIVE TO SR-52

PROJECT:

NUC-A

DEPARTMENT: ENGINEERING & CAPITAL PROJECTS

COUNCIL DISTRICT: COMMUNITY PLAN: I NUC

CIP or JO #: 52-458.0

DESCRIPTION:

THIS PROJECT PROVIDES FOR THE WIDENING OF GENESEE AVENUE FROM NOBEL DRIVE TO SR-52 TO A MODIFIED SIX-LANE MAJOR STREET NORTH OF DECORO STREET, AND A MODIFIED SIX-LANE PRIMARY ARTERIAL SOUTH OF DECORO STREET. THIS PROJECT ALSO INCLUDES INTERSECTION IMPROVEMENTS CONSISTING OF A SEPARATE RIGHT TURN LANE ON EASTBOUND NOBEL DRIVE TO SOUTHBOUND GENESEE AVENUE (PREVIOUSLY NUC-45), AN ADDITIONAL LEFT TURN LANE AT THE SR-52 INTERCHANGE, A TRAFFIC SIGNAL AND CLASS II BICYCLE LANES.

JUSTIFICATION:

THIS PROJECT IS CONSISTENT WITH THE UNIVERSITY COMMUNITY PLAN AND WITH THE CITY'S PROGRESS GUIDE AND GENERAL PLAN.

FUNDING ISSUES:

NOTES:

SCHEDULE:

DESIGN IS SCHEDULED TO BEGIN IN FY 2011, CONTINGENT UPON CITY COUNCIL APPROVAL OF THE PROJECT AS DESCRIBED IN THE UNIVERSITY COMMUNITY PLAN. LAND ACQUISITION IS SCHEDULED FOR FY 2011 AND CONSTRUCTION TO BEGIN IN FY 2013.

. TELEPHONE: (619) 533-3781

EMAIL: Kshackelford@sandiego.gov

GENESEE AVENUE - NOBEL DRIVE TO SR-52 TITLE:

DEPARTMENT: ENGINEERING & CAPITAL PROJECTS

CIP or JO #: 52-458.0

PROJECT:

NUC-A

COUNCIL DISTRICT:

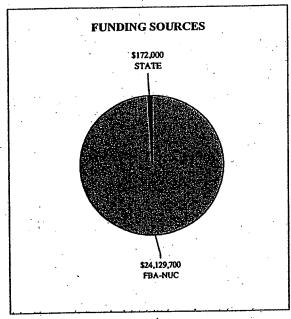
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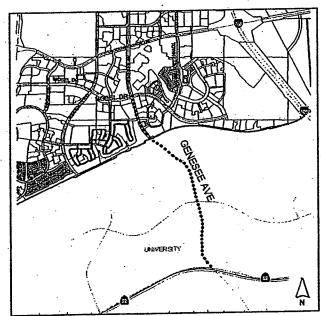
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CONTACT: KRIS SHACKELFORD

TELEPHONE: (619) 533-3781

From:

Ron Dodds

To:

Kris Shackelford; Nitsuh Aberra

Date:

Wed, Oct 11, 2006 2:05 PM

Subject:

Fwd: Regents Road Bridge Survey Estimate

Kris: an update on the Regents Road Bridge survey...

We notified PDC to fly the project yesterday...It looks nice outside so they probably flew the project today. I still have not heard anything from Caltrans for the enchroachment permit. We will start the non freeway areas next week and hopefully the permits will be issued next week.

Marshall sent the estimate for the topo survey portions...only an estimate...

CC:

Marshall Wilkinson

From:

Marshall Wilkinson

To:

Shackelford, Kris

Date:

Wed, Oct 11, 2006 1:27 PM

Subject:

Regents Road Bridge Survey Estimate

Following a visit to each site, I have estimated the cost of our surveying service for Design purpose to be as follows:

GENESEE AV. at SR 52......Admin., Field, & Cadd costs..........\$ 10K

REGENTS RD. at SR 52......Admin., Field, & Cadd costs.......\$ 10K

GOVERNOR DR. at Genesee Av.....Admin., Field & Cadd costs..........\$ 4K

REGENTS RD BRIDGE at SDNR......Admin., Field & Cadd costs..........\$ 7K

Estimated cost for surveying services to be around \$31K

CC:

Dodds, Ron

Preliminary Estimate of Probable Construction Cost

Regents Road at SR 52

Summary:		WE SOU DO
Major Roadway Items		\$ 111,591.10 145,085.00
Minor Roadway Items	25% of Major	\$ 27,897.78 36,271.25
Structure items	·	\$401,250.00
Drainage		\$ 20,000.00
Traffic Control		\$ 50,000.00
Clearing and Grubbing		\$ 1,750.00
Traffic Signal	1 Signals	\$ 130,000.00
Landscaping		\$ 25,000.00
Subtotal		\$ 767,488.88 809, 356, 25
Mobilization	5%	\$ 38,374.44 < 40, 467.81
Subtotal		\$ 805,863.32 < 849,824.06
Contingencies	25%	\$ 201,465.83 < 212,456,0)
Total Construction Cost		\$ 1,007,329.15 4 1,062,280.07
Rounded to		\$ 1,000,000.00

Prepared by: Antonio L. Dos Santos 2/15/2005

2.3M

From:

Ron Dodds

To:

Gary Hus; gordon@projectdesign.com; Kris Shackelford; Nitsuh Aberra

Date:

9/22/06 5:41PM

Subject:

Meeting Notes from Regent Road Bridge Preliminary Survey

Meeting was held on Thursday September 14,2006 at the Aero Drive large conference room. In attendance were:

> Gary Hus PDC Gordon Lutes PDC

(619)881-3394

(619)881-3394

Ron Dodds City of San Diego

(858)627-3220

Marshall Wilkinson City of San Diego (858)627-3223

Diana Bergen City of San Diego

(858)627-3221

What was discussed:

PDC provided aerial panel layout

PDC requested areas where topographic surveys are needed- South and North ends of Regents from proposed

bridge location.

Two areas of topo survey were also needed-Genesse and Governor at the Nouth East side PCR to two lots from this intesection. The other area, Genesse along the North East side near the offramp and onramp of SR-52. The topo will also include both on/off ramps onto and coming from SR-52. PDC provide photo's deplicting areas of topo...

Coordinate system will be NAD 83 feet(epoch 91.35). The Vertical datum will be NGVD 29 feet.

City Surveys will apply for the enchroachment permit to work within the Caltrans right of way.

PDC will supply the Survey Section a "bid" for Mapping Services based on contract for mapping services.Contact person from PDC for photogrametric services is Linda Tucker (951)695-5596 X234. The City contact will be Diana Bergen @ (858)627-3221 or dbergen@sandiego.com

PDC will invoice their mapping services to the Survey Section to Diana Bergen who will process the P.O. -W.O.119697.

Senior Civil Engineer is Kris Shackelford

(619)533-3781 (619)533-3785

Project Manager is Nitsuh Aberia

Question: Regents @ I-52- additional turn lane-Is a survey needed in this area?

Ron Dodds, LS Senior Land Surveyor(Acting) City of San Diego **Engineering Capital Improvements** Field Division-Surveys (858)627-3220 (858)627-3211 fax rdodds@sandiego.gov

CC:

Diana Bergen; Marshall Wilkinson

From:

Diana Bergen

To:

gordonl@projectdesign.com

Date:

9/20/06 10:31AM

Subject:

Widening of Genesee:Limits of project

Gordon,

We are trying to get the encroachment permit from Cal Trans processed and need the limits of work on the ramps to SR-52.

Thanks you, Diana 858-627-3221

CC:

Nitsuh Aberra; Ron Dodds

From:

"Samira Marei" <samira_marei@dot.ca.gov>

To:

<rdodds@sandiego.gov>

Date:

11/21/06 7:31AM

Subject:

Fw: City of San Diego's approved Aerial Vendors

Good morning Ron,

I recived your phone message, I forward your request to our Traffic Management unit, they approved your request to do the work on Sunday fro 6:30 AM to 9:.00 AM, but no work allowed in any holiday week end.

Thanks Samira Marei Caltrans Permit Engineer 4050 Taylor Street. M.S. 110

San Diego, CA 92110 Tel.: (619)688-6653 Fax: (619) 688-6157

---- Forwarded by Samira Marei/D11/Caltrans/CAGov on 11/21/2006 07:25 AM

George J Schuh/D11/Caltran

s/CAGov

To

"Ron Dodds" <rdodds@sandiego.gov>

11/17/2006 09:16

CC

AM

Samira Marei/D11/Caltrans/CAGov@DOT

Subject

Re: City of San Diego's approved Aerial Vendors(Document link:

Samira Marei)

Ron,

The contact for your permit at Genesee is Samira Marei, 619-688-6653. To reiterate, John Markey suggested you be specific about the time you wanted to get out there and if the numbers for traffic volumes show a safety benefit, the revision can be justified.

George J. Schuh Dept. of Transportation, District 11 Office of Land Surveys 619-688-3691, ATSS 688-3691

City of San Diego's approved Aerial Vendors

George: please find attached the current approved Aerial Vendor list that we use.

How is the amended encroachment permit for I-52 and Genesee going? Permit #11-06-NSV-0486, 10/17/2006.

Thanks George,

Ron Dodds, LS
Senior Land Surveyor(Acting)
City of San Diego
Engineering Capital Improvements
Field Division-Surveys
(858)627-3220
(858)627-3211 fax
rdodds@sandiego.gov

full Dodds - 1 17. Dity of Dall Briego approved from

From:

"Samira Marei" <samira_marei@dot.ca.gov>

To:

<rd>dodds@sandiego.gov>

Date:

10/3/06 3:40PM

Subject:

Topographic Survey of SR52 Ramp/Genesse east bound Permit #11-06-NSV-0486.

Hi Ron,

Please e-mail or fax me a sketch, indicating the location of the instrument setup, in regard of (edge of travel way and edge of shoulder) on the SR52 ramp.

To determine if a lane or shoulder closure required for the work activity.

Thank you.
Samira Marei
Caltrans Permit Engineer
4050 Taylor Street.
M.S. 110
San Diego, CA 92110

Tel.: (619)688-6653 Fax: (619) 688-6157



COUNCIL PRESIDENT SCOTT PETERS FIRST DISTRICT

MEMORANDUM

DATE:

August 24, 2006

TO:

Mayor Jerry Sanders

FROM:

Council President Scott Peters

SUBJECT:

Regents Road Bridge in University City

On August 1, 2006, the City Council supported the Mayor's recommendation and voted to approve the Regents Road Bridge Alternative, delete the Genessee Avenue Widening Alternative, and certify the Final Environmental Impact Report for the University City North/South Transportation Corridor Study.

It is the intention that the Regents Road Bridge project be fully funded by the North University City Facilities Financing Plan, and consistent with Council action taken August 1, I respectfully request staff prepare the following amending documents with the next FBA update.

- 1. Remove any transnet funding budgeted for the following three Regents Road Bridge CIPs:
 - a. NUC-12
 - b. NUC-14
 - c. NUC-18
- 2. Combine all of the above CIPs into NUC-18;
- 3. Include the Limited Roadway Improvement portion of the Regents Road Bridge into the final design with the above NUC update;
- 4. Analyze, and potentially incorporate the following Regents Road Bridge (NUC-18) design improvements:

Figure 4a

DATA FORM ROUTINE WETLAND DETERMINATION (1987 COE Wetlands Delineation Manual)

Project/Site: Applicant/Owner:	University City Transpor	Date: County:	10/8/03 SD CA		
Investigator:	Stephen Rink, Daylon Tee	State:	SWS		
Is the site significar	tances exist on the site? attly disturbed (Atypical Situation)?	⊠ Yes □ Yes	□ No ⊠ No	Community ID: Transect ID:	DP3
Is the area a potenti (If needed, expla		☐ Yes	⊠ No	Plot ID:	EES

VEGETATION

Stratum	Indicator	Dominant Plant Species	Stratum	Indicator		
T	FACW	9.				
H	FACW	10.				
H	FAC	11.				
Н	NI	12.				
		13.		•		
		14.				
		15.				
		16.				
Percentage of Dominant Species that are OBL, FACW or FAC (excluding FAC-). 75% Remarks: Hydrophitic veg present 75%						
	H H H OBL, FACW	T FACW H FACW H FAC H NI OBL, FACW or FAC (exclusive)	T FACW 9. H FACW 10. H FAC 11. H NI 12. 13. 14. 15. 16. OBL, FACW or FAC (excluding FAC-). 75%	T FACW 9. H FACW 10. H FAC 11. H NI 12. 13. 14. 15. 16. OBL, FACW or FAC (excluding FAC-). 75%		

HYDROLOGY

	Wetland Hydrology Indicators:
	Primary Indicators:
	Inundated
	Saturated in Upper 12 inches
	· · · · · · · · · · · · · · · · · · ·
	☐ Water Marks
	☐ Drift Lines
	Sediment Deposits
(in.)	☐ Drainage Patterns in Wetlands
(in.)	Secondary Indicators (2 or more required):
(in.)	Oxidized Root Channels in Upper 12 Inches
• • •	☐ Water-Stained Leaves
	☐ Local Soil Survey Data
	☐ FAC-Neutral Test
	Other (Explain in Remarks)
ge pat	terns present
	(in.) (in.)

SOILS										Data Point #3		
Map Unit Name (Series and Phase)	am			Drainage	e Class:	Drai	Well Drained and Moderately Drained					
Taxonomy (Subgr Haploxeralls	roup): Cal	.cic Pach	ic				oservation Mapped		<u> </u>	Yes 🖾 No		
Profile Description Depth	on;	Matrix Co			ottle Co			Mottle				
(inches) I		(Munseli M		(Mur	aseli i	Moist)	(Abunc	dance/Con	itrast)	Texture, Concretions, Structure, etc.		
0-12	A	2.5Y 2.5	<u>5/1</u> ,	 			 			Silt Loam		
 							-			_		
 						··············	 			<u> </u>		
Hydric Soil Indica	ntore:		لسببسا	<u>r</u>	·					<u>1 </u>		
☐ Histosol ☐ Histic B ☐ Sulfidic ☐ Aquic M ☐ Reducin ☑ Gleyed	☐ Histosol ☐ Concretions ☐ Histic Epipedon ☐ High Organic Content in surface layer in Sandy Soils ☐ Sulfidic Odor ☐ Organic Streaking in Sandy Soils ☐ Aquic Moisture Regime ☐ Listed on Local Hydric Soils List ☐ Reducing Conditions ☐ Listed on National Hydric Soils List											
	· .			_	··.							
WETLAND DE									· · · · · · · · · · · · · · · · · · ·			
Hydrophytic Vege	tation Prese	ent? Yes	×	No								
Wetland Hydrolog	y Present?	Yes	\boxtimes	No								
Hydric Soils Prese	nt?	Yes	\boxtimes	No		Is this	Sampling	g Point W	ithin a V	Wetland? Yes 🛛 No 🗌		
Remarks: ACOE	SWS vege	etation.		,						the same and the s		
1										• •		

DATA FORM ROUTINE WETLAND DETERMINATION (1987 COE Wetlands Delineation Manual)

Project/Site:	University City Transpor	Date:	10/8/03		
Applicant/Owner:	City of San Diego	County:	SD		
Investigator:	Stephen Rink, Daylon Tee	State:	CA		
Do normal circums	tances exist on the site?	□ No	Community ID:	SWS	
	ntly disturbed (Atypical Situation)?	Transect ID:	DP5		
Is the area a potenti		Plot ID:	PP5		
(If needed, expla	un on reverse.)				

VEGETATION

Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator						
l. Salix lasiolepis	T	FACW	9.								
2 Avena barbata	H	NI	10.								
3. Bromus hordeaceus	H	NI	11.								
4. Ambrosia psilostachya	H	FAC	12.								
5. Foeniculum vulgare	H	FAC	13.								
6.			14.	<u> </u>							
7.			15.								
8.			16.								
Percentage of Dominant Species that are OBL, FACW or FAC (excluding FAC-). 60%											
Remarks: Lsolated stand of SWS vegetation with grassy understory											

HYDROLOGY

 ☐ Recorded Data (Described in Remarks): ☐ Stream, Lake, or Tide Gauge ☐ Aerial Photographs ☐ Other ☐ No Recorded Data Available 	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated in Upper 12 inches Water Marks Drift Lines								
Field Observations: Depth of Surface Water: Depth to free Water in Pit Depth of Saturated Soil: NA (in.) NA (in.)	☐ Sediment Deposits ☐ Drainage Patterns in Wetlands Secondary Indicators (2 or more required): ☐ Oxidized Root Channels in Upper 12 Inches ☑ Water-Stained Leaves ☐ Local Soil Survey Data ☐ FAC-Neutral Test ☐ Other (Explain in Remarks)								
Remarks: Hydrology not readily apparent. Lone willow likely irrigated by surficial water flow/seepage. Water stained leaves in understory.									

SOILS										<u></u>	Data	Point	#5	
Map Unit Name (Series and Pha			Well Drained and Modera Drainage Class: Drained						atel	У				
Taxonomy (Sul Haploxeral		Field Observations Confirm Mapped Type? Yes No												
Profile Descripe Depth (inches)		Matrix C	-		ttle Co		(A huma	Mottle	ontract)	Teyture	, Concre	tions S	Structu	re etc.
0-12	A	10VP 3	72 I				(Abanc	1%	Jimasty	TOXIGIO		oam	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	3, 3,4
0-12	12 A 10YR 3/2		7.5YR 5/8											
					 -									
				·										
										ļ		<u></u>		
	· · · · · · · · · · · · · · · · · · ·	· · · · · · · · · · · · · · · · · · ·					·							
Hydric Soil Indicators: Histosol														
Hydrophytic V	egetation Pres	ent? Yes	X	No										
Wetland Hydro				No	⊠						•			
Hydric Soils Pr	resent?	Yes	\boxtimes	No		Is this	Samplin	g Point	Within a	Wetland?	Yes		No	☒
Remarks: Cit	y jurisdi	ction.						. :						

Approved by HQUSACE 3/92

Project/Site:	University City Transpor	ctation Co	rridor	Date:	10/8/03
Applicant/Owner:	City of San Diego			County:	SD
Investigator:	Stephen Rink, Daylon Tee	State:	CA		
J					
Do normal circums	tances exist on the site?	⊠ Yes	· 🗆 No	Community ID:	Native Grassland
	ntly disturbed (Atypical Situation)?	☐ Yes	⊠ No	Transect ID:	DP6
Is the area a potenti	☐ Yes	⊠ No	Plot ID:	PP6	
(If needed, expla					

VEGETATION

Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1. Leymus triticoides	H	FACW	9.		
2 Rumex crispus	H	FACW	10.		
3. Carduus pycnocephalus	н	NI	11.		
4.			12		
5.			13.		
6.			14.		
7.		·	15.	·	
8.			16.	<u> </u>	
Percentage of Dominant Species that a	re OBL, FACV	V or FAC (excl	ding FAC-). 67%		
Remarks: Wetland vegetation	present in	odom. %			

HYDROLOGY

 ☐ Recorded Data (Described in Remarks): ☐ Stream, Lake, or Tide Gauge ☐ Aerial Photographs ☐ Other ☐ No Recorded Data Available 	Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated in Upper 12 inches Water Marks Drift Lines
Field Observations: Depth of Surface Water: Depth to free Water in Pit Depth of Saturated Soil: NA (in.) NA (in.)	☐ Sediment Deposits ☐ Drainage Patterns in Wetlands Secondary Indicators (2 or more required): ☐ Oxidized Root Channels in Upper 12 Inches ☐ Water-Stained Leaves ☐ Local Soil Survey Data ☐ FAC-Neutral Test ☐ Other (Explain in Remarks)
Remarks: DP located in low lying area at ba	se of slope, adjacent to riparian vegetation.

SOILS					···			Data	Point #6	
Map Unit Name (Series and Pha		ant Clay				servations	Drained			
Taxonomy (Sub	ogroup): Tyr	oic Chromo	xerei	rts			☐ Yes	⊠ No		
Profile Descript	tion:	* C-Amiro Col		1 fout	e Colors	Mottle				
Depth (inches)	Horizon	Matrix Col			e Colors ell Moist)	(Abundance/Contras	st) Textu	ire, Concret		cture, etc.
0-12	A	7.5YR 2.5						silt	Loam	
			-+							
<u> </u>										
	-					<u> </u>				
☐ Sulfid☐ Aquid☐ Redu	osol c Epipedon dic Odor c Moisture Ro acing Conditio ed or Low-Ch	ons hroma Colors soil indic	ators	0 0 0	Organic S Listed on Listed on	ons ganic Content in surface Streaking in Sandy Soil Local Hydric Soils Li National Hydric Soils kplain in Remarks)	ils ist	ndy Soils		
Hydrophytic V	egetation Pre	sent? Yes	X	No						
Wetland Hydro	ology Present	? Yes		No	Ø					
Hydric Soils Pı		Yes				s Sampling Point With	in a Wetlan	d? Yes	⊠ No	» 🗆
Remarks: Are	a falls u	under City	juri	isdict	ion onl	у.	•			

Approved by HQUSACE 3/92

Project/Site:	University City Transpor	Date: County: State:	10/8/03	
Applicant/Owner:	City of San Diego		SD	
Investigator:	Stephen Rink, Daylon Tee		CA	
Do normal circums Is the site significar Is the area a potenti (If needed, expla	⊠ Yes	□ No	Community ID:	NNG
	□ Yes	⊠ No	Transect ID:	DP7
	□ Yes	⊠ No	Plot ID:	PP7

VEGETATION

Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
1. Cucurbita foetidissima	H	NI	9.		
2. Vulpia myuros	H	NI	10.		
3. Avena barbata	H	NI	11.		·
4. Carduus pycnocephalus	H	NI	12.		
5.			13.		ļ
6.			14.		
7.			15.		
8.			16.		<u> </u>
Percentage of Dominant Species that a	re OBL, FACW	or FAC (excl	uding FAC-). 0%		
Remarks: no wetland vegetati	on present		•		
•					

HYDROLOGY

Recorded Data (Described in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available		Wetland Hydrology Indicators: Primary Indicators: Inundated Saturated in Upper 12 inches Water Marks Drift Lines
Field Observations: Depth of Surface Water: Depth to free Water in Pit Depth of Saturated Soil: NA	(in.) (in.) (in.)	☐ Sediment Deposits ☐ Drainage Patterns in Wetlands Secondary Indicators (2 or more required): ☐ Oxidized Root Channels in Upper 12 Inches ☐ Water-Stained Leaves ☐ Local Soil Survey Data ☐ FAC-Neutral Test ☐ Other (Explain in Remarks)
Remarks: no hydrology indicators		

SOILS				Data Po	oint #7
Map Unit Name					
(Series and Phase): Altamo	ont Clay			Drained	
Taxonomy (Subgroup): Typ	oid Chromoxe		Field Observations Confirm Mapped Type?	☐ Yes	
Taxonomy (Suogroup).	AC CHIOMORE	reits	Olimin arabbon 12 br.	U 100 14:1-	
Profile Description:					
Depth	Matrix Color				· ata
(inches) Horizon	(Munsell Moist)			trast) Texture, Concretio	
0-12 A	7.5YR 3/2	7.5YR	5/8 1%		in
	·				
	-				
Hydric Soil Indicators: Histosol		Пс	oncretions		ľ
☐ Histosol☐ Histic Epipedon			oncretions igh Organic Content in surf	foce laver in Sandy Soils	ľ
Sulfidic Odor		10 🛚	rganic Streaking in Sandy S	Soils	· ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' ' '
☐ Aquic Moisture Re		☐ Li:	isted on Local Hydric Soils	List	· //
Reducing Conditio	ons	☐ Li	isted on National Hydric So		· j '
☐ Gleyed or Low-Ch		☐ Ot	ther (Explain in Remarks)		Į,
	7				
Remarks: Low chroma	with mottre	s present.	low percentage o	f mottles	
				-	
					
		•		•	
	~				
WETLAND DETERMI					
Hydrophytic Vegetation Pres	sent? Yes	No 🛛			
Wetland Hydrology Present?	? Yes Γ	□ No 🗵			
Welland riydrology i rosom.	165	्रो । । । । । । । । । । । । । । । । । । ।			
Hydric Soils Present?	Yes 🛭	⊠ No □	Is this Sampling Point Wi	ithin a Wetland? Yes	□ No 🏻
Remarks: DP located i	n NNGL upla	nd.	<u> </u>		
	*	1800 5			
			•		
A				Ÿ	•

Project/Site:	University City Transpor	Date: County: State:	10/8/03		
Applicant/Owner:	City of San Diego		SD		
Investigator:	Stephen Rink, Daylon Tee		CA		
		⊠ Yes □ Yes □ Yes	□ No ⊠ No ⊠ No	Community ID: Transect ID: Plot ID:	Sycamore/Willow DP8 PP8

VECETATION

Stratum	Indicator	Dominant Plant Species	Stratum	Indicator				
T	FACW	9.						
н	FAC	10.						
Н	FACW	11.						
Н	FAC	12.						
H	FAC	13.						
		14.						
		15.						
		16.		L				
re OBL, FACV	V or FAC (excl	uding FAC-). 100%						
present in	1 dominant	•		•				
	H H H re OBL, FACV	T FACW H FAC H FACW H FAC H FAC H FAC	T FACW 9. H FAC 10. H FACW 11. H FAC 12. H FAC 13. 14.	Statum Indicator Dominical Factor Dominical				

H	v	T	D	റ	T.	n		v
11	ᅕ	u	100	v	_	v	u	

HYDROLOGY	
Recorded Data (Described in Remarks): Stream, Lake, or Tide Gauge Aerial Photographs Other No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: ☐ Inundated ☐ Saturated in Upper 12 inches ☑ Water Marks ☑ Drift Lines
Field Observations: Depth of Surface Water: Depth to free Water in Pit Depth of Saturated Soil: NA (in.) NA (in.)	☐ Sediment Deposits ☐ Drainage Patterns in Wetlands Secondary Indicators (2 or more required): ☐ Oxidized Root Channels in Upper 12 Inches ☐ Water-Stained Leaves ☐ Local Soil Survey Data ☐ FAC-Neutral Test ☐ Other (Explain in Remarks)
Remarks: DP located in cobble drainage change	nel.

SOILS			· · · · · · · · · · · · · · · · · · ·				Data r	OIIII #8	
Map Unit Name (Series and Phas	ese): Salina:	s Clay Lo	am				and Well Drain	ed	
(belies and I hase). Derrited Cray Louis				Field Observations					
Taxonomy (Subgroup): Calcic Pachic Heploxeralls				Confirm Mapped Type? ☐ Yes ☐ No					
110010101	<u> </u>						•		
Profile Descript	tion:							l	
Depth	3553544	Matrix Colo	or		ttle Colo		- Comprati	Consture etc.	
(inches)	Horizon	(Munsell Mo			sell Mo		Texture, Concretic	Loam	
0-8	A	10YR 4/2	2	7.5	5YR 5/	/8 1%	ومديدي	Lioan	
				<u> </u>					
	 								
	 		-	•					
	 								
<u></u>	<u> </u>						L		
			لب				<u></u>		
Hydric Soil Indicators: Histosol Histic Epipedon Sulfidic Odor Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors Remarks: Aquic moisture regime and mottles indicate hydric soils Remarks: Aquic moisture regime and mottles indicate hydric soils									
• .		¥.							
		•							
	-					,		` .	
			•						
WETLAND	DETERMI	INATION	•			· · · · · · · · · · · · · · · · · · ·			
			×	No	' 				
Hydrophytic V	egetation ric	ienti ie	KN	INO	□				
Wetland Hydr	rology Present?	? Yes	\boxtimes	No		* .			
Hydric Soils P		Yes	\boxtimes	No		Is this Sampling Point Within a		No □	
Remarks: DP	located i	n Svc./Wi	11ov	veg	etati	on in main drainage c	hannel	-	
I CHAMAS. ~-	1000000			.~					
4	•								
					* .				
1					•				

Approved by HQUSACE 3/92

Project/Site:	University City Transpor	Date: County: State:	10/8/03		
Applicant/Owner:	City of San Diego		SD		
Investigator:	SRR, DLT		CA		
		⊠ Yes □ Yes □ Yes	□ No ⊠ No ⊠ No	Community ID: Transect ID: Plot ID:	SCWRF DP12 PP12

Dominant Plant Species	Stratum	Indicator	Dominant Plant Species	Stratum	Indicator
. Salix lasiolepis	T	FACW	9.		<u> </u>
2 Populus fremontii	T	FACW	10.		
3. Platanus racemosa	T	FACW	11.		
Artemisia douglasiana	н	FACW	12.		
. Ambrosia psilostachya	Н	FAC	13.		
6. Baccharis salicifolia	S	FACW	14.		
7.			15.	4	
2			16.		<u> </u>

HYDROLOGY

□ Recorded Data (Described in Remarks): □ Stream, Lake, or Tide Gauge □ Aerial Photographs □ Other □ No Recorded Data Available	Wetland Hydrology Indicators: Primary Indicators: ☐ Inundated ☐ Saturated in Upper 12 inches ☑ Water Marks ☑ Drift Lines
Field Observations: Depth of Surface Water: Depth to free Water in Pit Depth of Saturated Soil: NA (in.) NA (in.)	☐ Sediment Deposits ☐ Drainage Patterns in Wetlands Secondary Indicators (2 or more required): ☐ Oxidized Root Channels in Upper 12 Inches ☐ Water-Stained Leaves ☐ Local Soil Survey Data ☐ FAC-Neutral Test ☐ Other (Explain in Remarks)
Remarks: DP located adjacent to main drainag	e, water present in drainage.

SOILS						Data Po	πια		
Map Unit Name (Series and Phase): Salinas	n	Drainage Class: <u>Moderate and Well Drained</u> Field Observations Confirm Mapped Type? □ Yes ⊠ No							
Taxonomy (Subgroup): Calc Heploxeralls									
Profile Description: Depth Matrix Color (inches) Horizon (Munsell Moist)		t) (Muns	e Colors ell Moist)	Mottle (Abundance/Co	ontrast)]	Texture, Concretions, Structure, etc.			
0-12 A	10YR 5/3	7.5	TR 5/8	28		2110	LOAII		
Histosol Histic Epipedon Sulfidic Odor Aquic Moisture Regime Reducing Conditions Gleyed or Low-Chroma Colors Concretions High Organic Content in surface layer in Sandy Soils Organic Streaking in Sandy Soils Listed on Local Hydric Soils List Listed on National Hydric Soils List Other (Explain in Remarks) Remarks: hydric soil indicators present with mottles									
The second secon	ONT A PERSONNEL			•		· .			
WETLAND DETERM		⊠ No	TIT						
Hydrophytic Vegetation Pres	cate: 1 cs	KZ 140							
Wetland Hydrology Present	Yes	⊠ No			•		•		
Hydric Soils Present?	Yes	⊠ No	☐ Is th	is Sampling Poir	nt Within a W	Vetland? Yes	⊠ No		
Remarks: SCWRF wetlar	nd								
					•				
		•							
ll .	-								
		المساحد المساحد		السنان السابات		Approved b	v HOUSAC	CE 3/92	

Attachment 55



Photo Point 3. Data Point 3, located in Southern Willow Scrub vegetation



Photo Point 4. Data Point 4, located in Mule Fat Scrub vegetation.

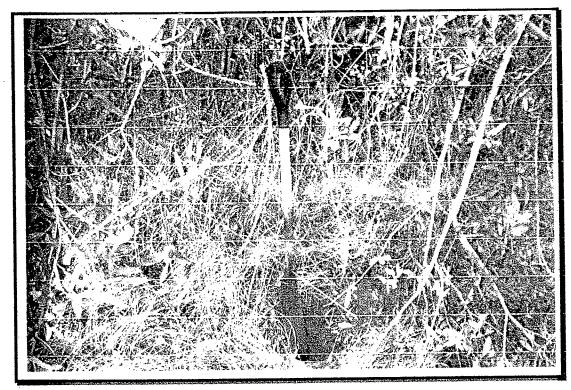
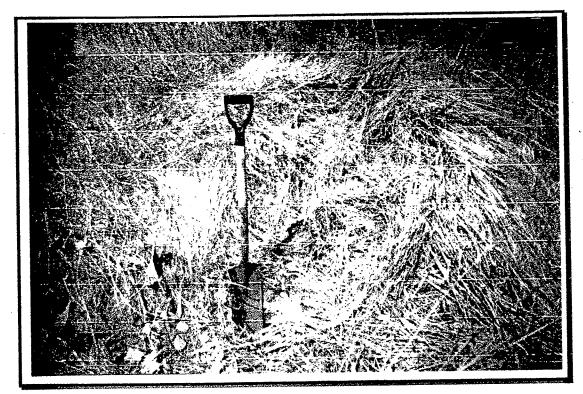


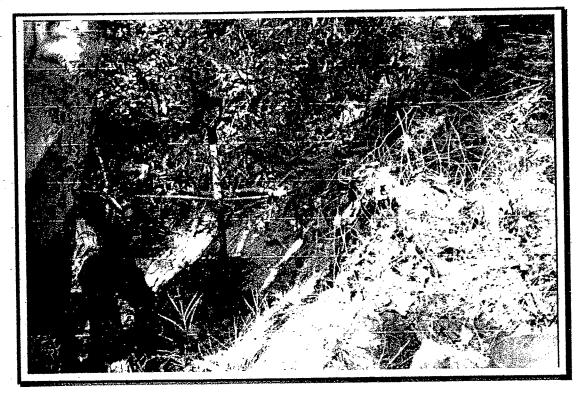
Photo Point 5. Data Point 5. located in isolated Southern Willow Scrub vegetation



Photo Point 6. Data Point 6, located in Native Grassland Vegetation. This area is under CDFG and City jurisdiction.



Data Point 7. Data Point 7, located in Non-native Grassland



Data Point 8 Data Point 8, located in Southen Cottonwood-Willow Riparian Forest understory.

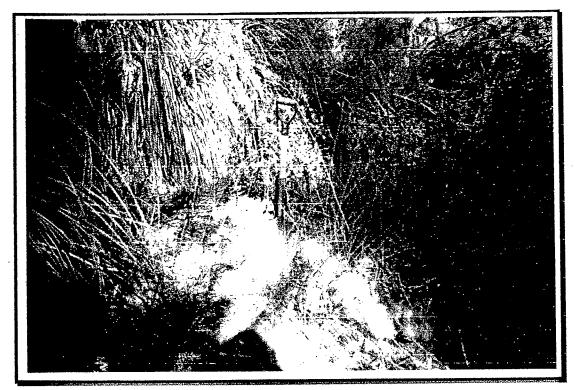


Photo Point 11. Data Point 11 located in disturbed CSS/eucalyptus understory.



Photo Point 12. Data Point 12 located in Southern Cottonwood-Willow Riparian Forest understory.