

HABITAT CONSERVATION FUND
APPLICATION

GRAND TERRACE
BLUE MOUNTAIN

Trail and Trailhead Development



evan
brooks
associates

GRANT APPLICATION

Grand Terrace Blue Mountain
Trail and Trailhead Development

October 2017

Prepared for
CALIFORNIA DEPT. OF PARKS AND RECREATION
HABITAT CONSERVATION FUND

Applicant
CITY OF GRAND TERRACE

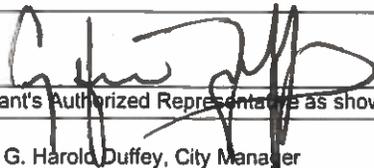
APPLICATION PACKET CHECKLIST

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**CALIFORNIA WILDLIFE PROTECTION ACT OF 1990
HABITAT CONSERVATION FUND GRANT PROGRAM
PROJECT APPLICATION FORM**

TRAILS CATEGORY

PROJECT NAME Grand Terrace Blue Mountain Trailhead, Trail-Link and Stormwater Capture Project		Grant Request Amount	\$206,600.00
		Required Match Amount	\$312,950.00
		TOTAL PROJECT COST	\$519,550.00
GRANT APPLICANT (agency and address, include zip code) City of Grand Terrace 22795 Barton Rd. Grand Terrace, CA Grand Terrace, CA 92313		COUNTY San Bernardino	
		PROJECT ADDRESS (OR NEAREST CITY) Grand Terrace, CA	
		NEAREST CROSS STREET Observation Street and Van Buren Street	
APPLICATION CONTACT PERSON Sandra Molina, Planning and Development Services Dir. smolina@grandterrace-ca.gov (909) 824-6621 ext. 225 (909) 824-6624			
Name (typed or printed) and Title	E-mail Address	Phone	Fax
PERSON WITH DAY-TO-DAY RESPONSIBILITIES FOR PROJECT IF DIFFERENT FROM AUTHORIZED REPRESENTATIVE Sandra Molina, Planning and Development Services Dir. smolina@grandterrace-ca.gov (909) 824-6621 ext. 225 (909) 824-6624			
Name (typed or printed) and Title	E-mail Address	Phone	Fax
GRANT APPLICANT'S REPRESENTATIVE AUTHORIZED IN RESOLUTION G. Harold Duffey, City Manager hduffey@grandterrace-ca.gov (909) 824-6621 ext. 212 (909) 824-6624			
Name (typed or printed) and Title	E-mail Address	Phone	Fax
For ACQUISITION projects, project land will be N/A Acres to be acquired in fee simple by applicant. N/A Acres to be acquired as permanent easement (explain): N/A	For development projects, land tenure is: ____ Acres owned in fee simple by applicant. Please see attached for Recordation number(s) (attach additional sheet if necessary) ____ Acres available under a ____ year lease. ____ Acres other interest (explain):		
GRANT SCOPE: I represent and warrant that this APPLICATION PACKET describes the intended use of the requested GRANT to complete the RECREATION FEATURES and MAJOR SUPPORT AMENITIES listed in the attached GRANT SCOPE/Cost Estimate Form. I declare under penalty of perjury, under the laws of the State of California, that the information contained in this APPLICATION PACKET, including required attachments, is accurate.			
SIGNED			DATE October 2, 2017
	Grant Applicant's Authorized Representative as shown in Resolution		
NAME	G. Harold Duffey, City Manager		



RESOLUTION NO: 2017-27

RESOLUTION OF THE CITY COUNCIL AUTHORIZING STAFF TO APPLY FOR A GRANT FROM THE HABITAT CONSERVATION FUND TO BUILD TRAILHEAD AMENITIES ON CITY OWNED LAND AT THE CORNER OF OBSERVATION AND VAN BUREN

WHEREAS, the people of the State of California have enacted the California Wildlife Protection Act of 1990, which provides funds to the State of California for grants to local agencies to acquire, enhance, restore or develop facilities for public recreation and fish and wildlife habitat protection purposes; and

WHEREAS, the State Department of Parks and Recreation has been delegated the responsibility for the administration of the HCF Program, setting up necessary procedures governing project application under the HCF Program; and

WHEREAS, said procedures established by the State Department of Parks and Recreation require the applicant to certify by resolution the approval of application(s) before submission of said application(s) to the State; and

WHEREAS, the applicant will enter into a contract with the State of California to complete the project(s);

NOW, THEREFORE, BE IT RESOLVED that the Grand Terrace City Council hereby:

1. Approves the filing of an application for the Habitat Conservation Fund Program; and
2. Certifies that said applicant has or will have available, prior to commencement of any work on the project included in this application, the required match and sufficient funds to complete the project; and
3. Certifies that the applicant has or will have sufficient funds to operate and maintain the project(s), and
4. Certifies that the applicant has reviewed, understands, and agrees to the provisions contained in the contract shown in the Grant Administration Guide; and

5. Delegates the authority to City Manager, or designee, to conduct all negotiations, execute and submit all documents, including, but not limited to applications, agreements, amendments, payment requests and so on, which may be necessary for the completion of the project.
6. Agrees to comply with all applicable federal, state and local laws, ordinances, rules, regulations and guidelines.

PASSED, APPROVED AND ADOPTED by the City Council of the City of Grand Terrace at a regular meeting held on the 12th day of September, 2017.



Darcy McNaboe, Mayor

ATTEST:



Debra L. Thomas, City Clerk

APPROVED AS TO FORM:



Richard L. Adams, II
City Attorney

STATE OF CALIFORNIA)
COUNTY OF SAN BERNARDINO)
CITY OF GRAND TERRACE)

I Debra L. Thomas, City Clerk of the CITY OF GRAND TERRACE, CALIFORNIA, DO HERBY CERTIFY that the foregoing Resolution, being Resolution No. 2017-27 was duly passed, approved and adopted by the City Council, approved and signed by the Mayor, and attested by the City Clerk, at the regular meeting of said City Council held on the 12th day of September, 2017, and that the same was passed and adopted by the following vote:

AYES: Council Members Wilson, Hussey; Mayor Pro Tem Robles; Mayor McNaboe

NOES: None.

ABSENT: None.

ABSTAIN: Council Member Reinarz

Executed this 13th day of September, 2017, at Grand Terrace, California.


Debra L. Thomas
City Clerk

[SEAL]



GRANT SCOPE/Cost Estimate Form

GRANT SCOPE: The Blue Mountain Trailhead Project will create safe access to the Blue Mountain Trail at Observation and Van Buren and minimize parking and traffic impact on the adjacent neighborhood. The project will create a 5,125 foot trail and develop a trailhead with visitor amenities that include restroom facilities, hydration stations, interpretive elements, off-street parking, lighting and benches.

GRANT SCOPE items - PRE-CONSTRUCTION costs	HCF Grant	Required Match	Total
Design	\$ -	\$ 10,000.00	\$ 10,000.00
Planning	\$ -	\$ 10,000.00	\$ 10,000.00
Permits/Environmental	\$ -	\$ 8,000.00	\$ 8,000.00
Administration / Staff	\$ -	\$ 30,000.00	\$ 30,000.00
	Subtotal:		
	\$ -	\$ 58,000.00	\$ 58,000.00
GRANT SCOPE items - ACQUISITION or CONSTRUCTION costs	HCF Grant	Required Match	Total
Mobilization	\$ -	\$ 15,000.00	\$ 15,000.00
Site Grading - Parking Lot	\$ -	\$ 20,000.00	\$ 20,000.00
Water Service	\$ -	\$ 5,000.00	\$ 5,000.00
Administration / Staff/Construction Management	\$ -	\$ 50,000.00	\$ 50,000.00
California Conservation Corps - Labor	\$ -	\$ 33,600.00	\$ 33,600.00
Decomposed Granite Parking Lot (\$3.25/SF x 16,530.77 SF)	\$ 53,725.00		\$ 53,725.00
4" Concrete Paving (\$6.50/SF x 1,538.46 SF)	\$ 10,000.00		\$ 10,000.00
Wheel Stops (\$100 x 20)	\$ 2,000.00		\$ 2,000.00
Pedestrian Bridge 10'	\$ 8,000.00		\$ 8,000.00
Split Rail Fencing	\$ -	\$ 9,000.00	\$ 9,000.00
Information Kiosk	\$ -	\$ 15,000.00	\$ 15,000.00
Restroom Building	\$ 40,000.00	\$ 105,000.00	\$ 145,000.00
Lighting (\$900/EA x 10)	\$ 9,000.00		\$ 9,000.00
Drinking Fountain/Water Bottle Filler	\$ -	\$ 6,500.00	\$ 6,500.00
Bike Racks (\$860.65/EA x 1)	\$ -	\$ 860.65	\$ 860.65
1 & 5 Gal. Shrubs & Groundcover (1 gal. @ \$8.50 EA x 4,058 = \$34,493 & 5 gal. @ \$17.50 EA x 1,992 = \$34,860)	\$ 69,353.00		\$ 69,353.00
Trees, 24" Box (\$325/EA x 23)	\$ 7,475.00		\$ 7,475.00
Bark Mulch	\$ -	\$ 5,000.00	\$ 5,000.00
Irrigation, Subsurface (\$2.55/SF x 3,137 SF)	\$ 7,999.35		\$ 7,999.35
8'-10' Wide DG Trail - (Grading and Construction)	\$ 5,000.00		\$ 5,000.00
	Subtotal:		
	\$ 212,552.35	\$ 264,960.65	\$ 477,513.00
	Total:		
	\$ 212,552.35	\$ 322,960.65	
TOTAL PROJECT COST			\$ 535,513.00

APPLICANT'S MATCH Sources (by name and date comitted)	Total
Quimby Act funds committed on 9/15/2015.	\$ 289,950.00
City Staff In-Kind	\$ 33,010.65
Total of MATCH Sources	\$ 322,960.65

Notes:

- This form will be used to establish the expected GRANT deliverables.
- All of the RECREATION FEATURES and MAJOR SUPPORT AMENITIES listed on this form must be completed and open to the public before final grant payment is approved.
- Match **must** be committed at the time of application.

Eligible MATCH Sources

- Local funds, including local general funds and local bond funds.
- Private funds.
- Donated materials and services. (e.g., IN-KIND services, FORCE-ACCOUNT LABOR)
- Value of donated land (for ACQUISITION PROJECTS only).
- Federal funds.

Ineligible MATCH Source

- State funds

Rules regarding MATCH

- MATCH can only be spent on ELIGIBLE COSTS.
- INDIRECT COSTS cannot be used as MATCH.
- The GRANT and the required MATCH amounts **combined** cannot pay for more than 25% of pre-construction costs (See ELIGIBLE COSTS chart on page 34) of the total HCF PROJECT.

Important Amounts to Know

GRANT Request Amount (Cannot exceed 50% of TOTAL PROJECT COST)	\$ _____
	+
Required MATCH Amount (Must be a minimum of 100% of GRANT amount)	\$ _____
	=
Total HCF PROJECT Cost (GRANT + Required MATCH = HCF PROJECT)	\$ _____

How to calculate GRANT amount and MATCH amount based on the TOTAL PROJECT COST

Multiply the total cost of the PROJECT by .50 to obtain the maximum GRANT amount and minimum required MATCH amount

Example:

Cost of total PROJECT is \$120,000

Multiply by .50 = \$60,000. This is the maximum GRANT amount and minimum MATCH amount.



Land Tenure Form

This form is required for development projects. In addition, the applicant must attach a copy of the land tenure document.

- Type of Agreement** –
- Identify the type of agreement, e.g., agreement, lease, joint powers agreement, easement, memorandum of understanding, etc.

The City has an easement agreement with Mr. Kidd for the parcels identified in the attached documents on which to build the trail-link. The City owns the land on which they propose to build the trailhead.

- Parties to the Signed Agreement** Page 1
- Highlight the sections which identify the parties to the agreement.
 - The agreement must be signed by all parties.

- Term of the Agreement** Page 1
- All grant amounts up to and including \$100,000 require at least 10 years of land tenure.
 - All grant amounts greater than \$100,000 require at least 20 years of land tenure.
 - OGALS will start counting the 10 or 20 year land tenure requirement from the date of appropriation.

- Renewal Clause** Page 1
- The renewal clause must include an option, which can be non-binding, for the applicant/grantee to renew the agreement beyond the original 10 or 20 year term requirement.

- Termination (Revocability)**..... Page 1
- Any of the following is acceptable:
- No termination clause - the agreement is non-revocable.
 - The termination clause may specify that the agreement is revocable:
 - For breach of the contract provisions, that is, for cause.
 - By mutual consent.

The following is not acceptable: A termination clause that allows the land owner to revoke the agreement without cause (at will).

- Site Control Roles and Responsibilities**..... Page 1
- The applicant must have the authority to construct, operate, and maintain the project in accordance with the contract provisions.

- Roles and Responsibilities** Page 1
- The agreement must authorize the applicant to proceed with the construction project. The applicant may delegate construction to other entities.
 - The agreement gives the applicant permission to operate and maintain the project site. The applicant may delegate these roles to other entities.

RECORDING REQUESTED BY G. Harold Duffey City Manager AND WHEN RECORDED MAIL TO: CITY OF GRAND TERRACE 22795 BARTON ROAD GRAND TERRACE, CA 92313 ATTN: CITY CLERK	 (Space above this line for Recorder's use)
Exempt from Recording Fee Government Code Section 6103	Exempt from Documentary Transfer Tax Revenue & Taxation Code § 11922

APN 1178-061-02-0000, 1178-191-04-0000, 1178-251-15-0000

PUBLIC ACCESS EASEMENT

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Denis W. Kidd Trust, a Revocable Living Trust dated 05/08/2009

hereby GRANTS

to the **City of Grand Terrace**, a municipal corporation,

an easement for public trail purposes, and all other uses appurtenant thereto, in, over, under, along, and across a portion the real property, located in the City of Grand Terrace, County of San Bernardino, State of California described on Exhibit "A" and shown on "Exhibit B" which exhibits are made a part of this document.

DATED: _____
Denis W. Kidd, as Trustee of the
Denis W. Kidd Trust

By: _____

ATTEST: _____
Pat Jacquez-Nares
City Clerk
City of Grand Terrace

KIDD PROPERTIES

(APNs 1178-061-02, 1178-191-04 and 1178-251-15)

EASEMENT FOR PUBLIC ACCESS TRAIL AND REST STOPS

A 12' ACCESS EASEMENT LOCATED IN THE SOUTHEAST 1/4 OF THE NORTHEAST ¼ AND THE NORTHEAST ¼ OF THE SOUTHWEST QUARTER OF SECTION 4, AND THE NORTHWEST ¼ OF THE SOUTHWEST ¼ OF SECTION 3, TOWNSHIP 2 SOUTH, RANGE 4 WEST, IN THE COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA. THE CENTERLINE OF SAID 12' ACCESS EASEMENT BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 4, TOWNSHIP 2 SOUTH, RANGE 4 WEST; THENCE N 85°40'52" W ALONG THE NORTH LINE OF SAID SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 4, TOWNSHIP 2 SOUTH, RANGE 4 WEST, S.B.M. A DISTANCE OF 417.34' TO THE **TRUE POINT OF BEGINNING**; THENCE LEAVING THE NORTH LINE THE FOLLOWING COURSES:

S 51°42'59" W A DISTANCE OF 38.82;
THENCE S 38°32'39" W A DISTANCE OF 59.30';
THENCE S 20°25'42" W A DISTANCE OF 43.43';
THENCE S 00°00'00" E A DISTANCE OF 21.77';
THENCE S 15°32'19" E A DISTANCE OF 70.73';
THENCE S 21°39'00" W A DISTANCE OF 59.06';
THENCE S 30°02'50" W A DISTANCE OF 36.29';
THENCE S 17°36'40" W A DISTANCE OF 68.34';
THENCE S 56°47'38" W A DISTANCE OF 65.68';
THENCE S 20°03'09" W A DISTANCE OF 13.04';
THENCE S 40°00'52" E A DISTANCE OF 16.25';
THENCE N 83°58'05" E A DISTANCE OF 21.01';
THENCE N 50°20'51" E A DISTANCE OF 70.46';
THENCE N 63°23'21" E A DISTANCE OF 44.91';
THENCE N 53°43'20" E A DISTANCE OF 57.59';
THENCE N 36°36'00" E A DISTANCE OF 73.10';
THENCE N 39°06'51" E A DISTANCE OF 39.14';
THENCE N 67°16'42" E A DISTANCE OF 35.12';
THENCE S 55°45'54" E A DISTANCE OF 32.38';
THENCE S 00°00'00" E A DISTANCE OF 89.47';
THENCE S 22°56'22" E A DISTANCE OF 52.20';
THENCE S 81°23'51" E A DISTANCE OF 26.11';
THENCE S 47°05'17" E A DISTANCE OF 54.52';
THENCE S 16°41'07" E A DISTANCE OF 32.00';
THENCE S 13°33'28" E A DISTANCE OF 69.37';
THENCE S 19°39'20" E A DISTANCE OF 89.12';

THENCE S 60°47'58" E A DISTANCE OF 60.62';
THENCE S 39°25'59" E A DISTANCE OF 77.28';
THENCE S 16°22'42" E A DISTANCE OF 66.49';
THENCE S 03°04'28" E A DISTANCE OF 73.57';
THENCE S 78°42'03" W A DISTANCE OF 27.43';
THENCE N 52°09'08" W A DISTANCE OF 49.06';
THENCE N 33°07'27" W A DISTANCE OF 57.77';
THENCE N 76°05'05" W A DISTANCE OF 46.19';
THENCE S 70°17'07" W A DISTANCE OF 35.06';
THENCE S 48°05'40" W A DISTANCE OF 28.44';
THENCE S 28°15'04" W A DISTANCE OF 96.84';
THENCE S 15°16'10" E A DISTANCE OF 52.94';
THENCE S 46°16'24" E A DISTANCE OF 50.38';
THENCE S 15°26'12" E A DISTANCE OF 46.56';
THENCE S 02°37'22" E A DISTANCE OF 69.09';
THENCE S 25°10'20" E A DISTANCE OF 51.79';
THENCE S 03°24'46" E A DISTANCE OF 69.25';
THENCE S 23°10'44" E A DISTANCE OF 53.78';
THENCE S 34°42'17" E A DISTANCE OF 83.72';
THENCE S 07°04'54" E A DISTANCE OF 111.39';
THENCE S 04°44'38" W A DISTANCE OF 31.93' TO A POINT ON THE SOUTH LINE OF SAID
SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 4, TOWNSHIP 2 SOUTH, RANGE 4 WEST,
SAID POINT BEING N 83°59'57" W A DISTANCE OF 103.09 FEET FROM THE SOUTHEAST CORNER
OF SAID NORTHEAST ¼ OF SECTION 4.

THENCE CONTINUING:

S 04°00'47" W A DISTANCE OF 58.77';
THENCE S 23°06'19" E A DISTANCE OF 66.69';
THENCE S 57°30'02" E A DISTANCE OF 54.90';
THENCE S 57°14'38" E A DISTANCE OF 40.41' TO THE WEST LINE OF SECTION 3 OF TOWNSHIP 2
SOUTH, RANGE 4 WEST, S.B.M.

THENCE THE FOLLOWING COURSES:

S 57°56'02" E A DISTANCE OF 36.90';
THENCE S 15°50'02" E A DISTANCE OF 41.39';
THENCE S 10°36'27" W A DISTANCE OF 52.33';
THENCE S 47°26'30" W A DISTANCE OF 30.58';
THENCE S 69°36'30" W A DISTANCE OF 11.26' TO SAID WEST LINE OF SECTION 3 OF TOWNSHIP
2 SOUTH, RANGE 4 WEST, S.B.M.

THENCE CONTINUING,

THENCE S 69°23'23" W A DISTANCE OF 53.61';
THENCE S 78°20'46" W A DISTANCE OF 53.10';
THENCE S 85°41'36" W A DISTANCE OF 57.23';
THENCE S 70°23'51" W A DISTANCE OF 53.10';
THENCE S 32°01'50" W A DISTANCE OF 21.83';
THENCE S 63°27'27" E A DISTANCE OF 16.57';

THENCE N 87°15'56" E A DISTANCE OF 58.19';
THENCE S 47°39'13" E A DISTANCE OF 93.43';
THENCE S 29°25'52" E A DISTANCE OF 62.85';
THENCE S 02°34'58" E A DISTANCE OF 75.01';
THENCE S 14°19'12" E A DISTANCE OF 67.37';
THENCE S 32°51'15" E A DISTANCE OF 40.69';
THENCE S 14°17'24" E A DISTANCE OF 21.98' TO SAID WEST LINE OF SECTION 3 OF TOWNSHIP 2 SOUTH, RANGE 4 WEST, SAN BERNARDINO MERIDIAN;

THENCE CONTINUING,
S 04°40'21" E A DISTANCE OF 38.39';
THENCE S 12°43'09" W A DISTANCE OF 14.47' TO SAID WEST LINE OF SECTION 3 OF TOWNSHIP 2 SOUTH, RANGE 4 WEST, SAN BERNARDINO MERIDIAN;

THENCE CONTINUING
S 15°24'09" W A DISTANCE OF 39.76';
THENCE S 38°18'33" W A DISTANCE OF 92.81';
THENCE S 17°37'44" W A DISTANCE OF 110.05';
THENCE S 00°00'00" E A DISTANCE OF 45.78';
THENCE S 17°22'12" E A DISTANCE OF 125.59';
THENCE S 26°21'43" E A DISTANCE OF 62.40';
THENCE S 16°36'10" E A DISTANCE OF 65.08';
THENCE S 07°55'36" W A DISTANCE OF 162.21' TO THE SOUTH LINE OF THE NORTHEAST ¼ OF THE SOUTHEAST ¼ OF SAID SECTION 4.

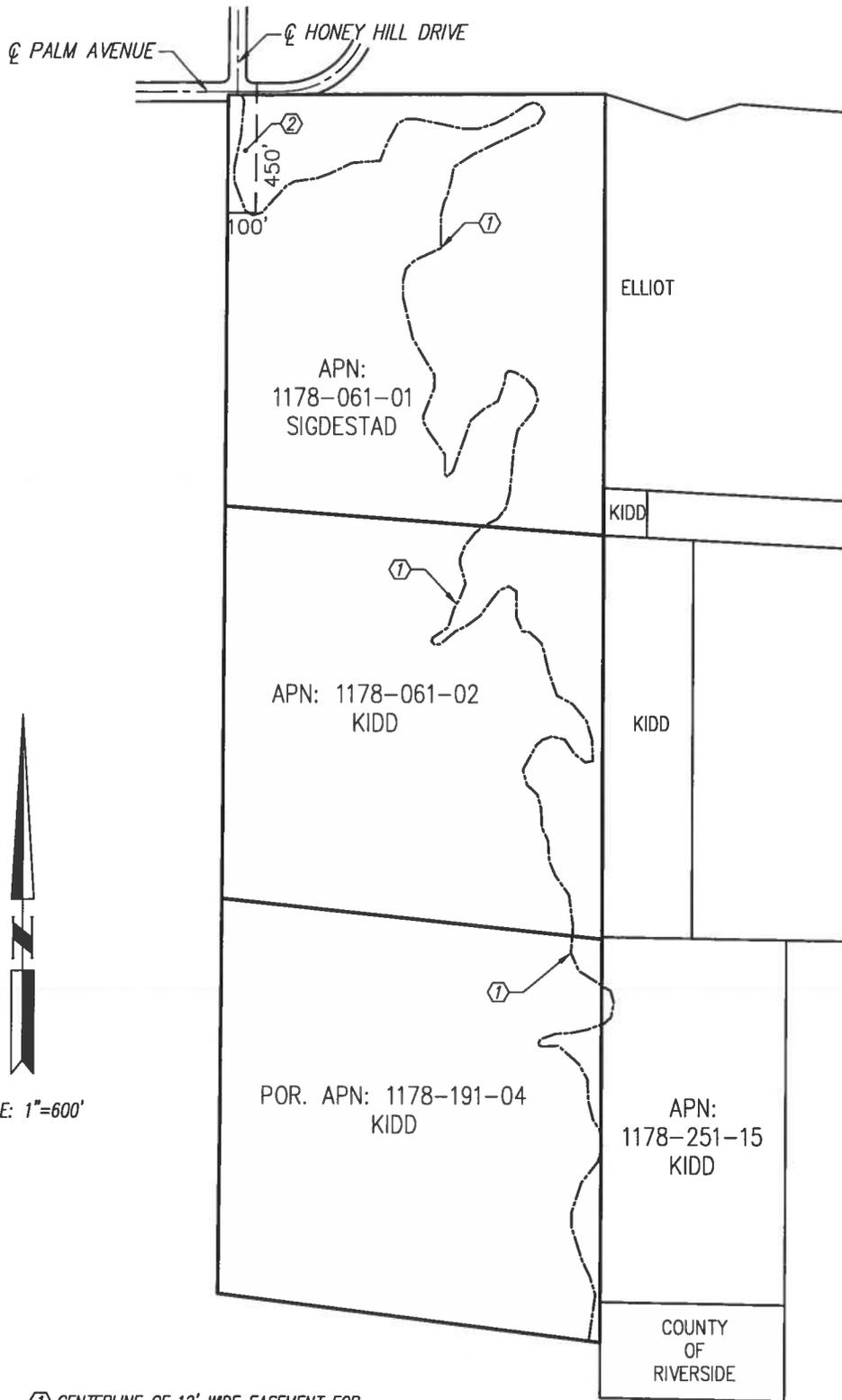
TOGETHER WITH A BLANKET EASEMENT OVER THE ABOVE REFERENCED APNs 1178-061-02 AND 1178-191-04 TO ACCESS THE ABOVE DESCRIBED 12' WIDE ACCESS EASEMENT FROM THE CITY OF GRAND TERRACE OWNED PROPERTY TO THE WEST.

AS SHOWN ON EXHIBIT "B" ATTACHED HERETO AND BY THIS REFERENCE MADE A PART HEREOF

Prepared under my supervision:

David O. Knell PLS 5301 Date

EXHIBIT B



- ① CENTERLINE OF 12' WIDE EASEMENT FOR PUBLIC ASSESS AND REST STOPS
- ② EASEMENT FOR PARKING & RESTROOMS

WILLDAN
 Engineering
 13191 CROSSROADS PARKWAY NORTH, SUITE 405
 INDUSTRY, CA. 91748-3497
 (562) 908-6200

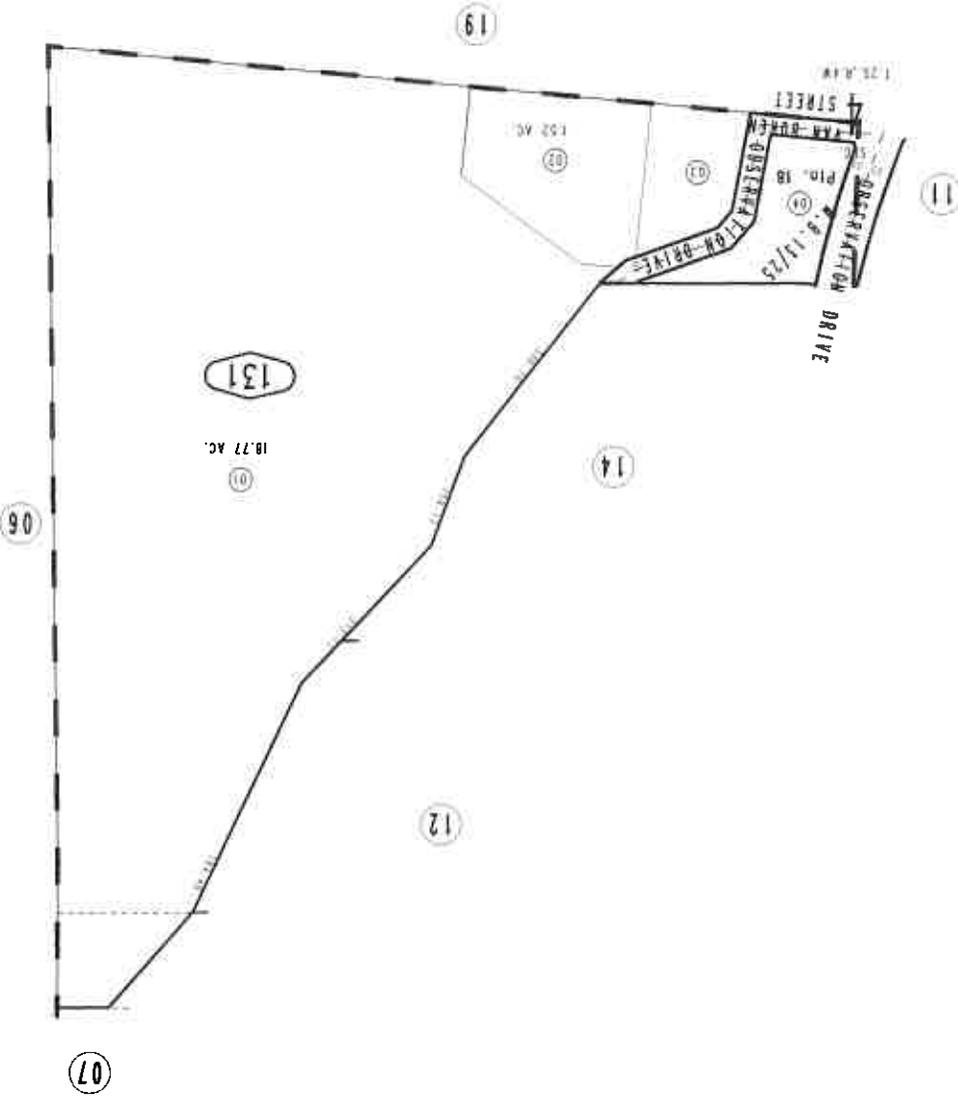
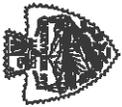
SCALE:	1"=600'	DATE:	9-21-2016
DRAWN BY:	SCB	CHECKED BY:	DOK

SKETCH TO ACCOMPANY
 LEGAL DESCRIPTION

Ptn. N.E.1/4 Sec. 4, T.2S.,R.4W. S.B.M.

City of Grand Terrace 1178 - 13
Tax Rate Area
16004

THIS MAP IS FOR THE PURPOSE
OF AD VALOREM TAXATION ONLY.



REVISED
02/25/10 LH

Assessor's Map
Book 1178 Page 13
San Bernardino County

Ptn. Hermosa Rancho, M.B. 13725

MARCH 1998

Property Information Management System

**San Bernardino County
Office of the Assessor**



PROPERTY INFORMATION REPORT FOR PARCEL 1178-131-04-0000



Property Information

Parcel 1178131040000

Property Address (Main Situs) Protected per CA. Govt. Code Sect. 6254.21
Protected per CA. Govt. Code Sect. 6254.21

Parcel Status ACTIVE
Parcel Type REAL PROPERTY
Property ID

Owner and Mailing Address CITY OF GRAND TERRACE

Tax Status EXEMPT FROM
Use Code CITRUS

Protected per CA. Govt. Code Sect. 6254.21
Protected per CA. Govt. Code Sect. 6254.21

Land Access
Size 0 TO 4,999 SQ. FEET
Land Type AGRICULTURAL

Effective Date 10/10/1991

District SAN BERNARDINO
Resp Group REAL PROPERTY
Resp Unit COMMERCIAL ZONE OR USE

Current Owners

Name CITY OF GRAND TERRACE

Document Numbers

R/I SOLE OWNER

8300000000000

% Int 100.0000000

Type BILLED OWNER

Acquisition Date NONE

Document Date 03/01/1982

Inactive Date NONE

Legal Parcel Map

Parcel Map	Parcel Nbr	Unit	Book	Page
	1178131040000			

Legal Description

HERMOSO RANCHO THAT PTN LOT 18 AND OBSERVATION DR DESC AS BEG AT SW COR NE 1/4 SEC 4 TP 2S R 4W SD PT ALSO BEING SW COR SD LOT 18 TH N 0 DEG 12 MIN 15 SECONDS W ALG WLY LI SD NE 1/4 AND ALG WLY LI SD LOT 18 286 FT TH S 78 DEG 11 MIN 30 SEC E TO A PT ON ELY LI LAND CONVEYED TO STATE OF CALIF BY DEED RECORDED 5-4-70 BK 7436 PG 578 TH N 89 DEG 48 MIN 00 SEC E 337 FT TH SWLY TO ANGLE PT IN ELY LI OF OBSERVATION DR SD ANGLE PT BEING AT THE NLY TERMINUS OF THAT CERTAIN COURSE IN SD ELY LI HAVING A BEARING OF N 47 DEG 57 MIN E TH SLY ALG ELY LI OF SD OBSERVATION DR TO THE SLY LI SD LOT 18 TH WLY TO POB EX PTN LYING ELY OF LINE DESC SS BEG AT SW COR SD LOT 18 TH S 84 DEG 48 MIN 29 SECE ALG SLY LI SD LOT 343 FT TH N 05 DEG 11 MIN 31 SEC E 278 FT TO END OF LI



**California Environmental Quality Act (CEQA)
CEQA Compliance Certification Form**

Grantee: City of Grand Terrace **Project Name:** Blue Mountain Trail and Trailhead

Project Address: Observation Street and Van Buren Street, Grand Terrace CA 92313

When was CEQA analysis completed for this Project? Date: _____

What document(s) were filed for this Project's CEQA compliance: (check all that apply)

- Initial Study Notice of Exemption Negative Declaration Mitigated Negative Declaration
 Environmental Impact Report Notice of Determination Other (letter, etc.):

Note: If a Master Environmental Impact Report was used to comply with CEQA you are certifying that the project is covered in adequate detail to allow the project's construction or acquisition.

Attach the Notice of Exemption or the Notice of Determination as appropriate. If these forms were not completed, attach a letter from the lead agency explaining why.

Lead Agency Contact Information:

Lead Agency Name: City of Grand Terrace **Contact Person:** G. Harold Duffey, City Manager

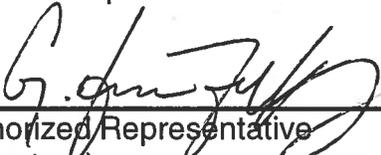
Mailing Address: 22795 Barton Rd, Grand Terrace, CA 92313

Phone: (909) 824-6621 x 240 **Email:** hduffey@grandterrace-ca.gov

Certification:

I hereby certify that the lead agency listed above has determined that it has complied with the California Environmental Quality Act (CEQA) for the project identified above and that the Project is described in adequate and sufficient detail to allow the project's construction or acquisition.

I represent and warrant that I have full authority to execute this CEQA Compliance Certification on behalf of the lead agency. I declare under penalty of perjury that the foregoing certification of CEQA Compliance for the above named project is true and correct.

 Authorized Representative (Signature)	9/28/2017 Date	G. Harold Duffey, City Manager Authorized Representative (Printed Name and Title)
---	-------------------	---



Project Completion Schedule

Provide a PROJECT COMPLETION schedule that includes the proposed PROJECT'S key milestones, including the following (as applicable):

- Partner agreements – Partner agreements with the CCC, CalCCC, Friends of the Blue Mountain and Grand Terrace School District will be in place by 4/2018
- Non land-tenure leases or agreements - the Easement agreement will be signed by all parties and adopted 6/2018
- Permits – Any required permits will be issued by the city by 6/2018
- Construction beginning and end dates –
 - Design will begin 10/2018 through 3/2019
 - Construction will begin 4/2019
 - Construction will end 8/2020

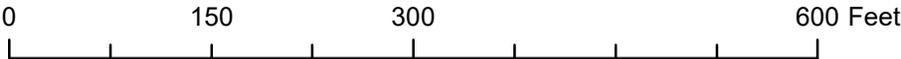


City of Grand Terrace - Project Site



Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AEX, Getmapping, Aerogrid, IGN, IGP, swisstopo, and the GIS User Community

Source: SANBAG, ESRI

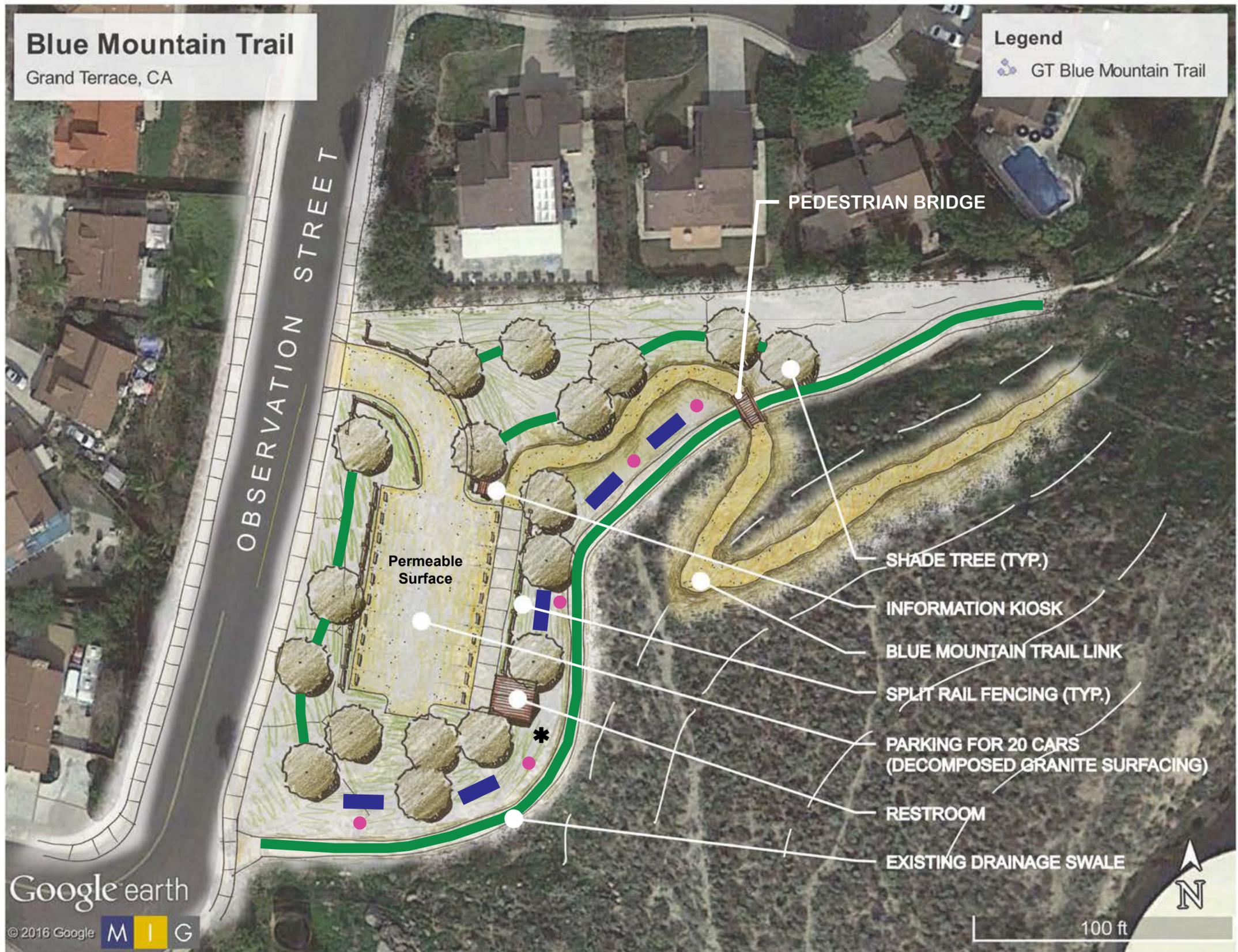


Blue Mountain Trail

Grand Terrace, CA

Legend

GT Blue Mountain Trail



Legend

Pedestrian Level Solar Lighting



Bioswales



Hydration Station for People and Pets



Picnic Tables



Blue Mountain Trail

Grand Terrace, CA

Legend

 GT Blue Mountain Trail



GT Blue Mountain

Google earth

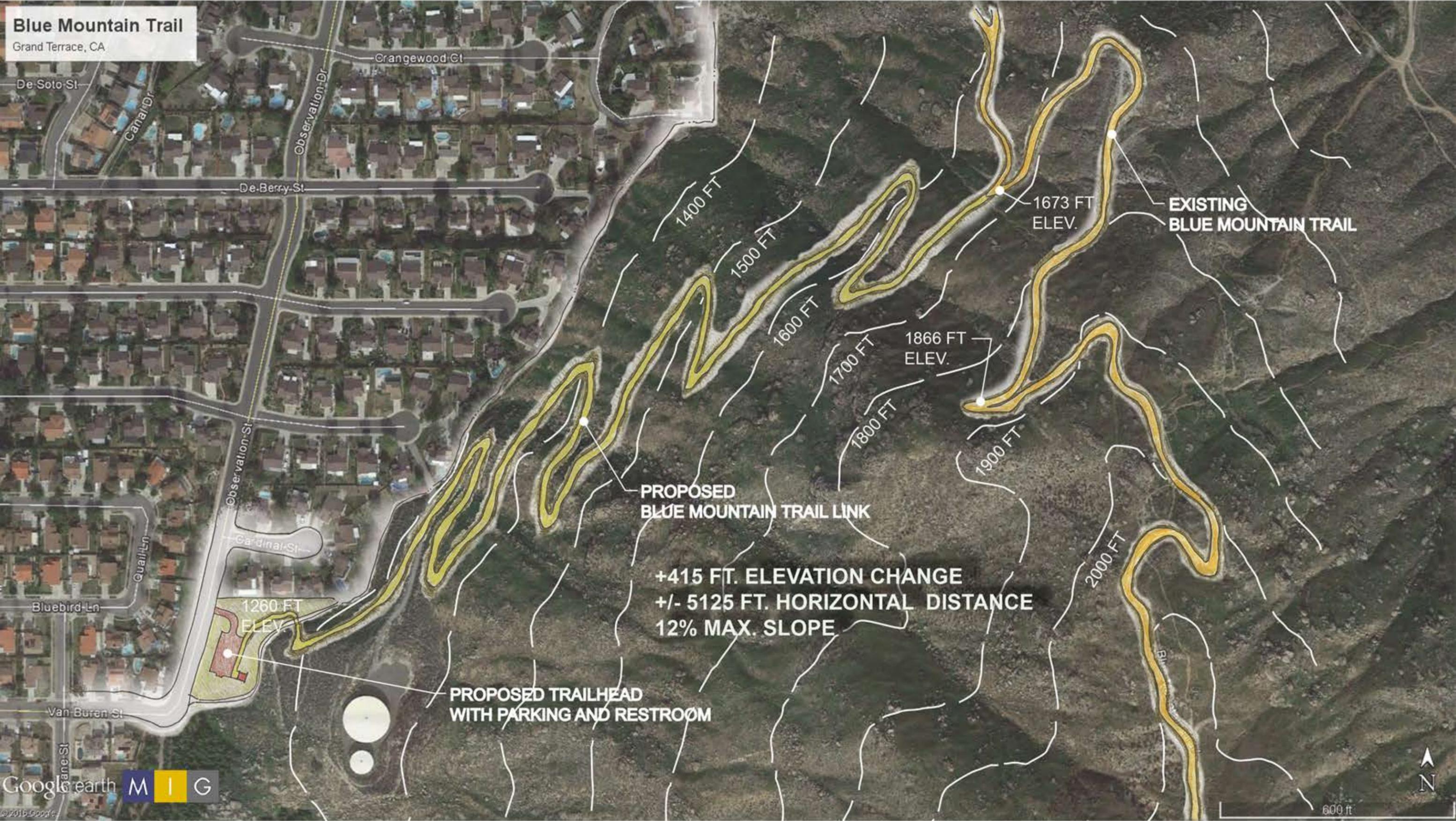
© 2016 Google
Image Landsat
© 2016 INEGI



700 ft



Blue Mountain Trail
Grand Terrace, CA



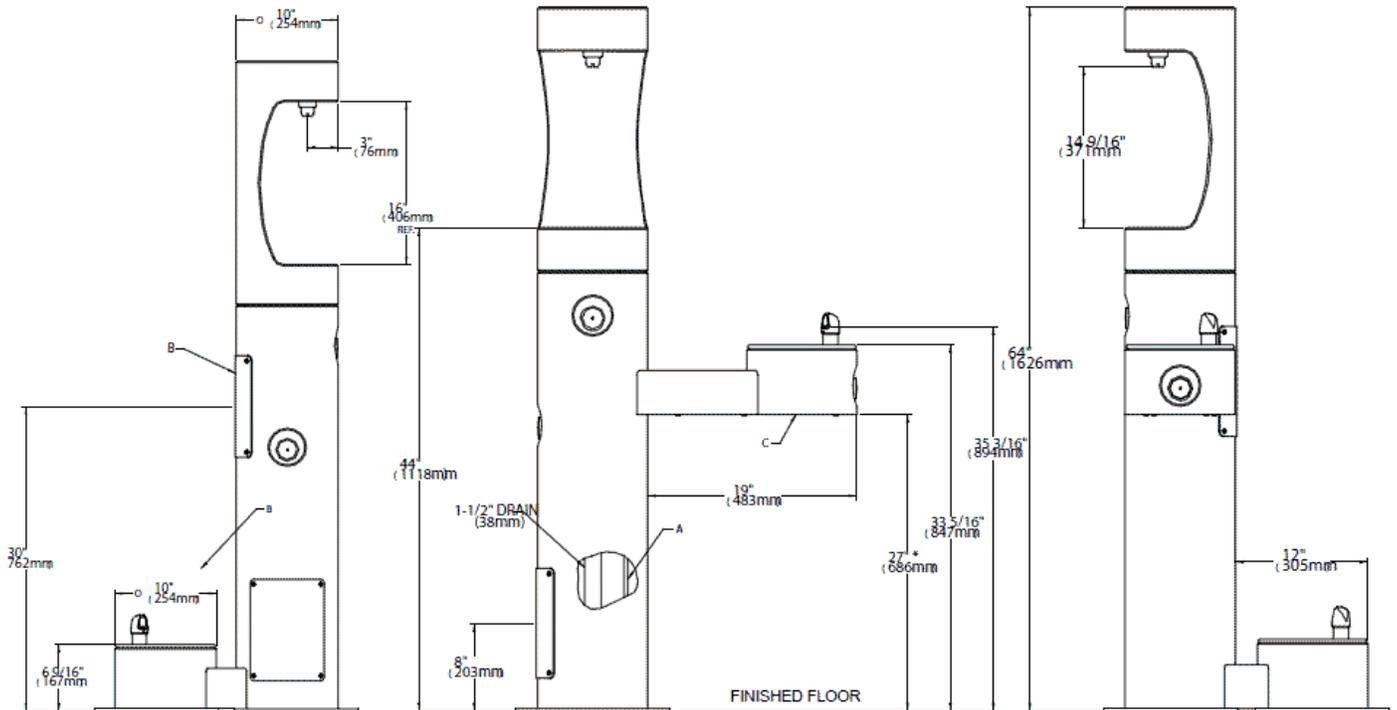
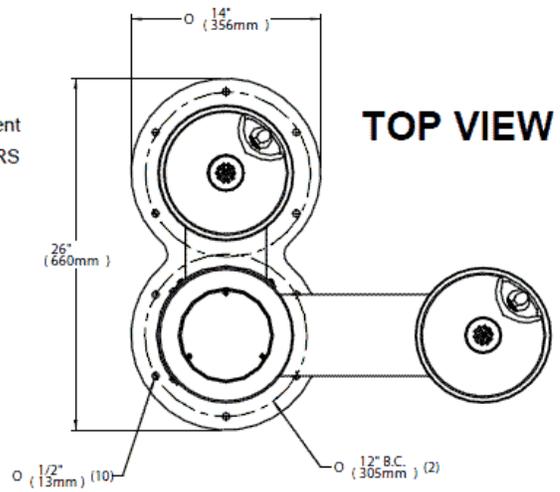


LEGEND:
 A = 3/8" O.D. UNPLATED COPPER TUBE CONNECT- SHUT OFF VALVE BY OTHERS
 B = ACCESS PANEL (8" x 10")
 C = REMOVABLE BOTTOM COVER

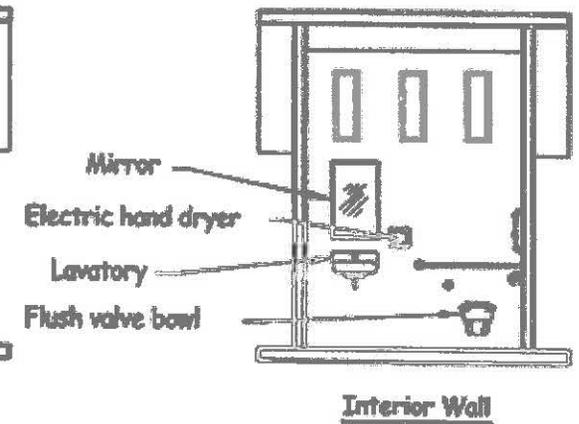
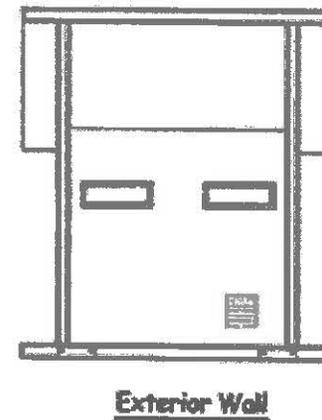
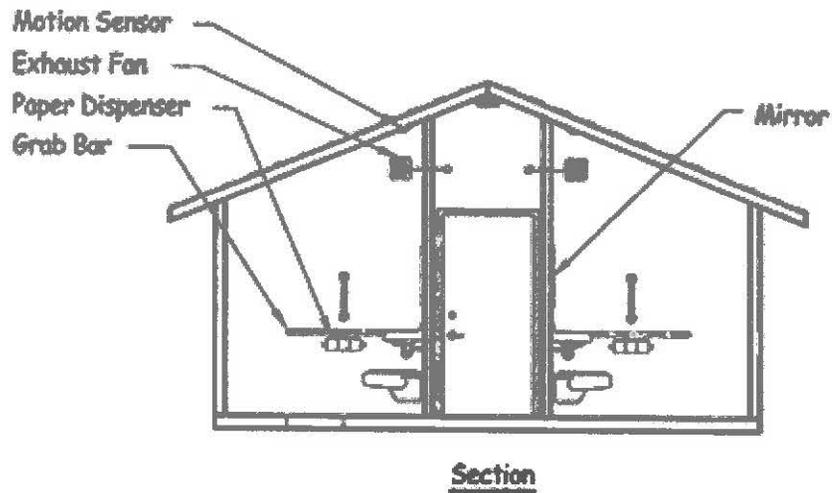
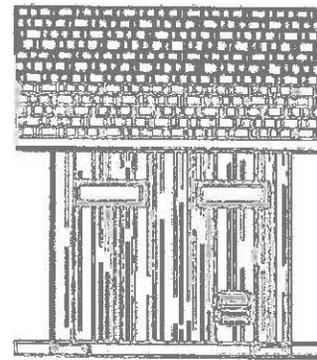
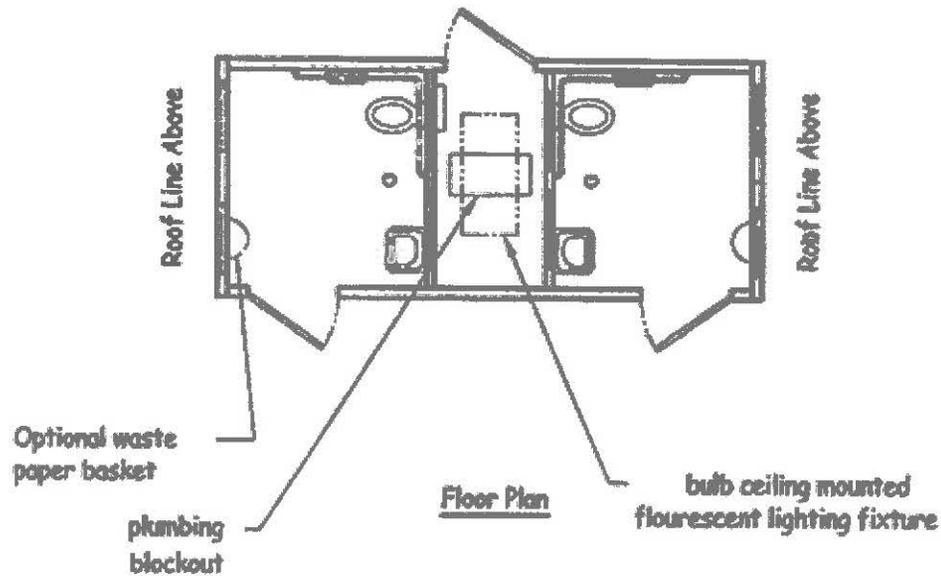
*ADA Requirement

FRONT & SIDE VIEWS

(Model 4420BF1UDB is shown. Image varies based on quantity and location of bottle fillers.)



Restroom Facilities Design

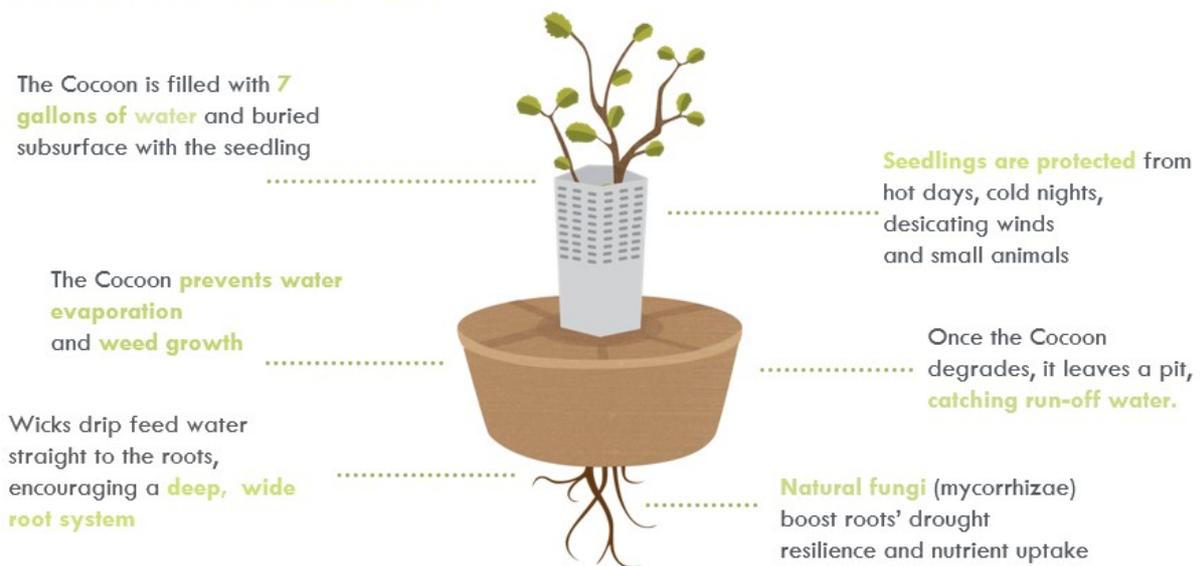


Cocoon Technology

Cocoon technology

The Cocoon is a 100% biodegradable water reservoir that is planted with the tree seedling below ground. The Cocoon's wicking system drips small amounts of water directly to the roots of the seedling – giving the tree enough water to survive but not so much that it becomes dependent on an external water source. As a result, the roots of the seedling grow deep and wide, producing independent and resilient trees. The physical structure of the Cocoon also prevents evaporation and the growth of weeds around the base of the tree seedling. This eliminates maintenance and mulching costs and ensures that no water is lost to evaporation or competition from weeds. Further, the seedlings are protected against sunlight, winds and small animals by a tree shelter which connects to the base of the Cocoon.

HOW IT WORKS



Benefits of using the Cocoon

The primary benefits to be expected are decrease in water and energy use for planting; increased survival rate of the trees; and significantly lower project costs as the Cocoon eliminates costs related to irrigation and maintenance. Furthermore, successful application of the Cocoon technology is anticipated to produce benefits that include: reduced dry weather run off; reduced soil erosion; enhancement of soil fertility; elimination of irrigation costs; dust/sand control; increased biodiversity; carbon dioxide absorption and sequestration; shade for livestock and wildlife; and reduced water demand in pasture areas through improved microclimate and climatic resilience.

Market potential/Target Audience

The Cocoon is applicable for reforestation, ecological restoration, wildfire reforestation, urban forestry, landscaping, and agriculture and remediation work. Various entities

conduct this work, including federal, state and city agencies, foundations, non-profits, landscapers, restoration ecologists, and farmers.

Each year Americans plant at least 1.6 billion trees in the U.S, an average of almost 5,000,000 new trees each day (Centre for Invasive Species & Ecosystem Health, 2016). Our previous studies have demonstrated the Cocoon, if implemented at scale, could reduce the water used to plant trees by a factor of 100 or more.

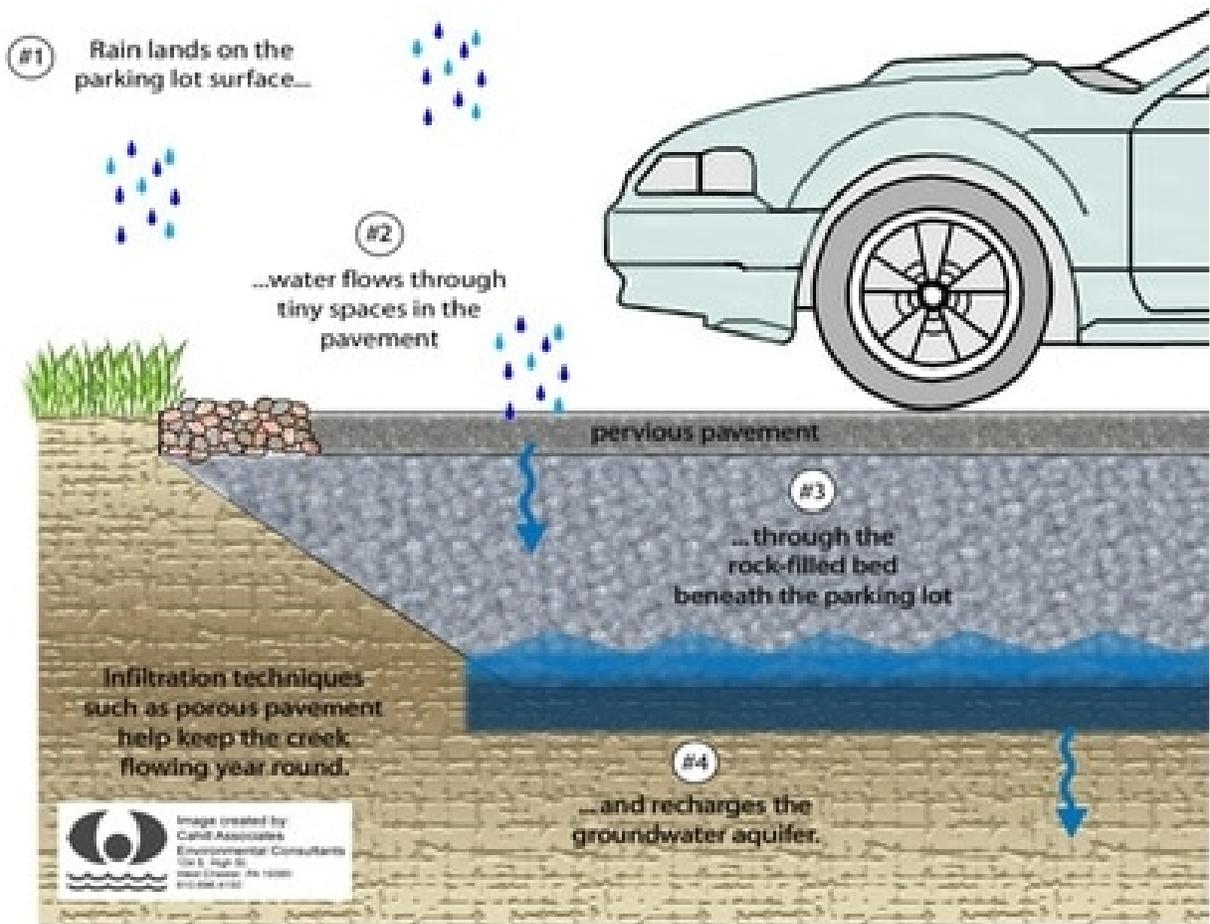
Specific to the California market, this technology will also assist users in meeting state-level policy mandates, including the the California's Global Warming Solutions Act of 2006, Executive Orders S-3-05 and B-21-13, and the State's 20x2020 Water Conservation Plan.

Case for using the Cocoon: Water & Energy Savings

Water quality is a significant issue in many parts of the country, particularly in the arid West and Southwest states. California is currently in its 6th year of severe drought. During times of drought, vegetation is visibly dry, stream and river flows decline, water levels in lakes and reservoirs fall, and the water level in wells decreases. Increasing relative percent cover of native vegetation can help reduce the negative impact of drought, but this process requires water resources for plant establishment. Cocoon allows for trees to be successfully established with minimal water and energy use and lower maintenance costs. Traditional methods of establishing trees are often water and energy-intensive, using more than 4,000 gallons of water over a three-year period for a single tree (River Partners, 2016). Establishing moderate tree density using drip irrigation can consume over 500,000 gallons of water per acre in three years. Furthermore, irrigation is relatively energy intensive, consuming electricity to extract, treat and convey water (which consumes 19% of the electricity, 20% of the natural gas, and 88 billion gallons of diesel fuel used in California annually) as well as to install, maintain and remove irrigation. Alternatively, trees that are planted without irrigation often suffer from low survival rates (5-30%).

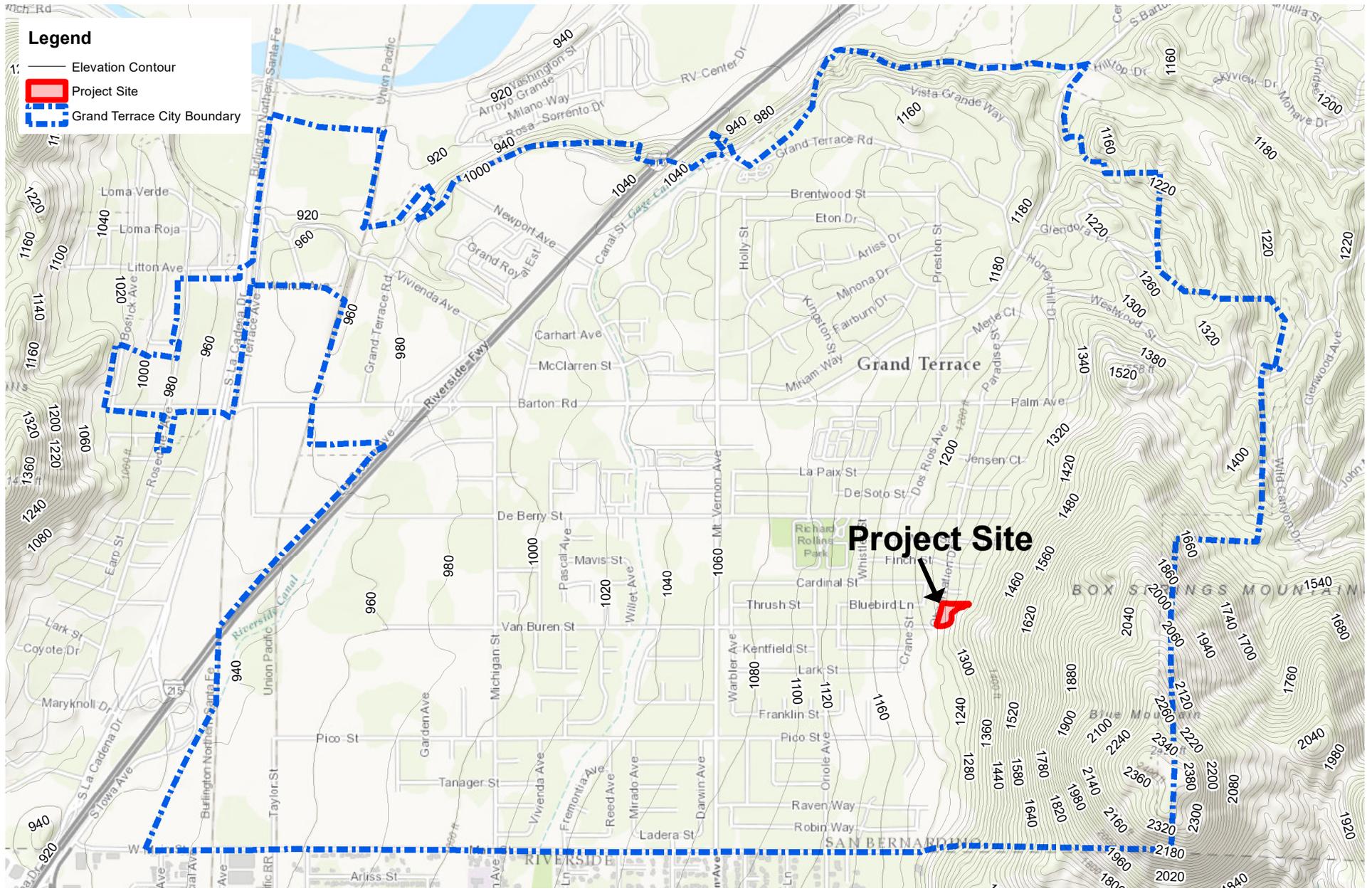
Cocoon Global implementation

The Cocoon was developed in the Netherlands and has been successfully demonstrated in varying conditions in 15 countries (including United States, Saudi Arabia, United Arab Emirates, Mexico, Ecuador, Spain, Kenya, South Africa, Australia) confirming its reliability as a sustainable tree planting technology.

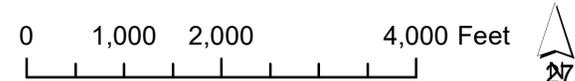




City of Grand Terrace - Topographic Map

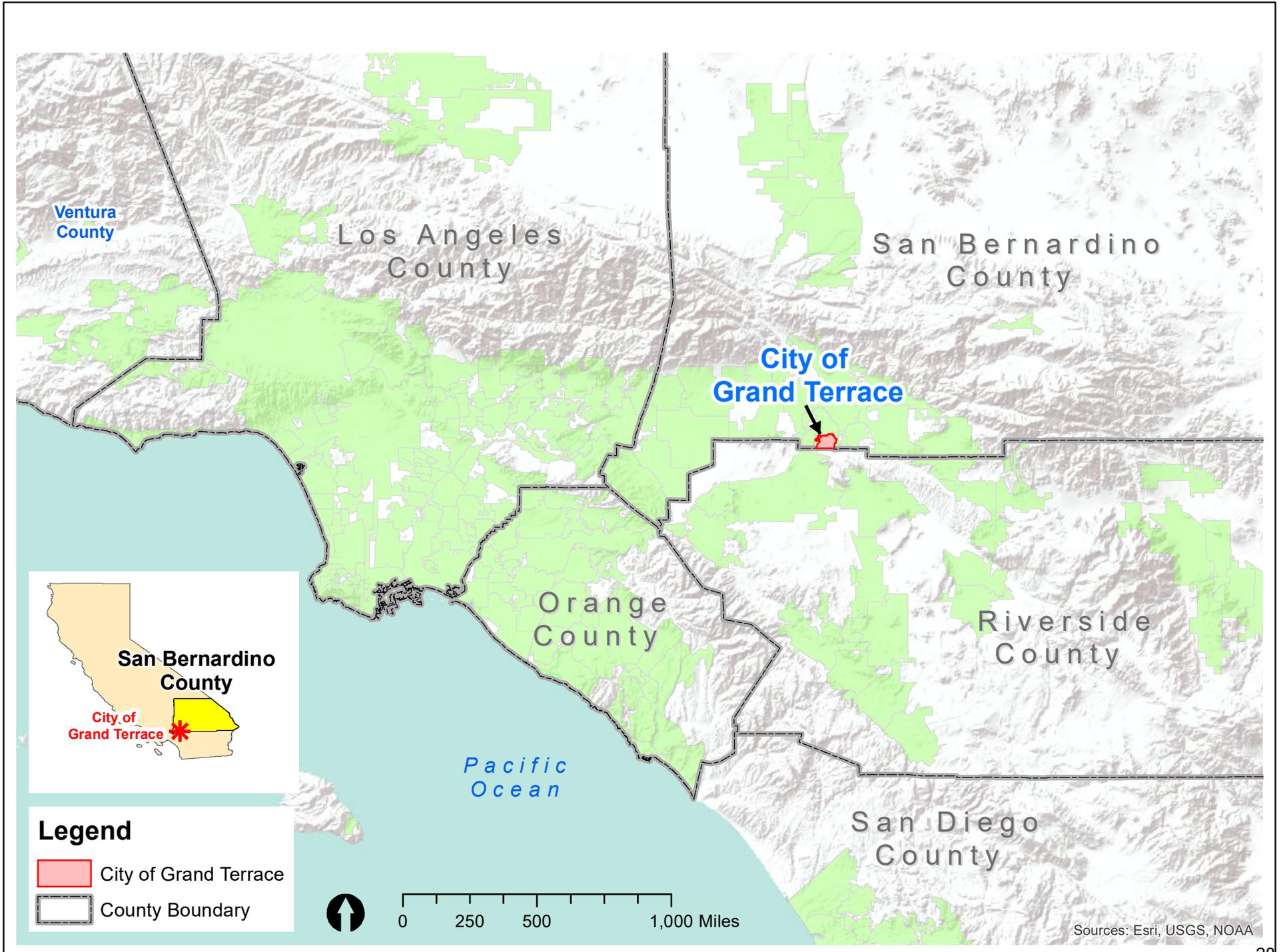


Source: USGS, SANBAG, ESRI





Project Location Map



City of Grand Terrace - Project Site



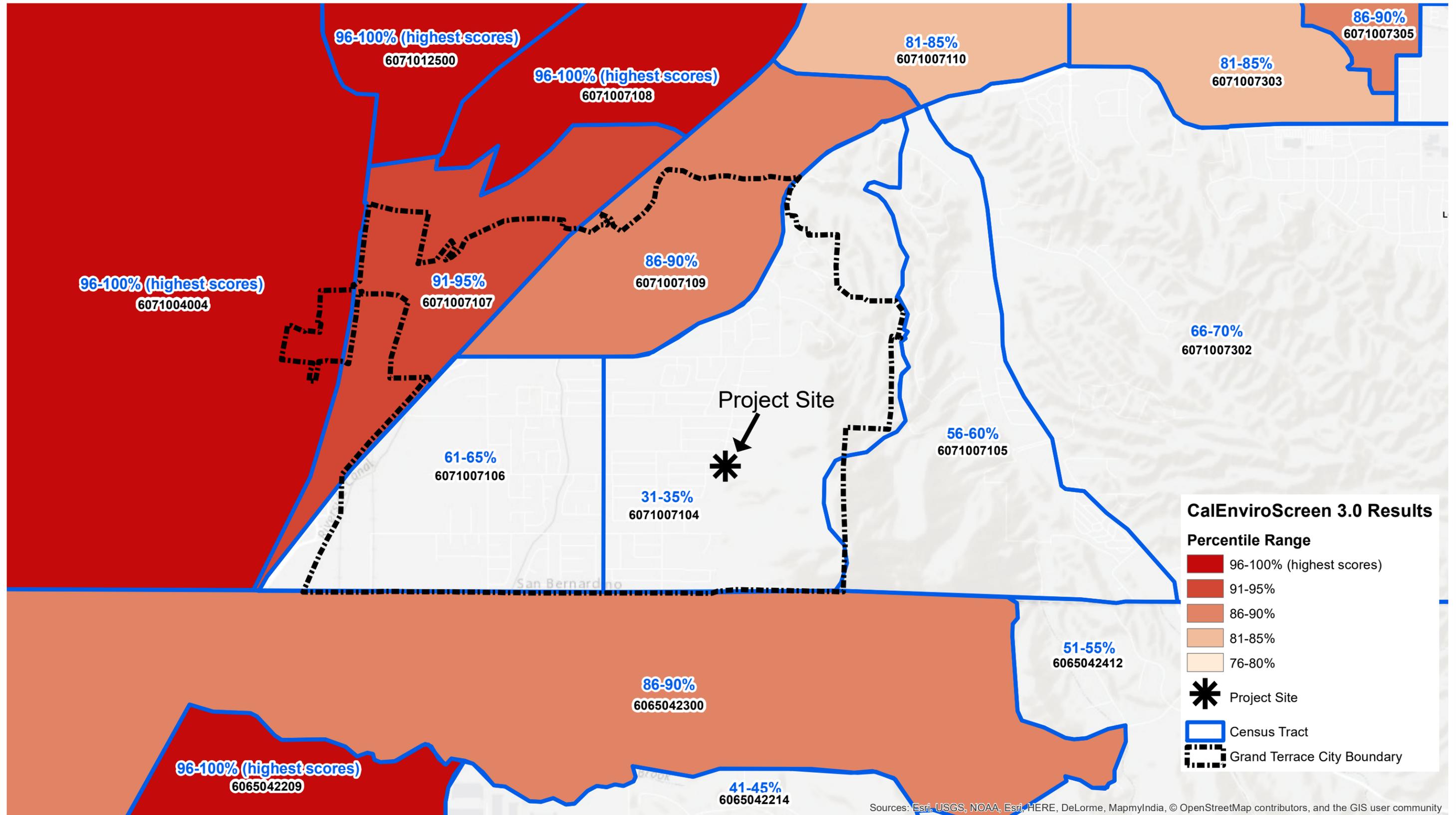
Legend
Project Site

Source: Esri, DigitalGlobe, GeoEye, Earthstar Geographics, CNES/Airbus DS, USDA, USGS, AeroGRID, IGN, and the GIS User Community

Source: SANBAG, ESRI



City of Grand Terrace: Disadvantaged Communities, CalEnviroScreen 3.0



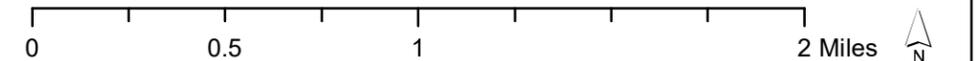
CalEnviroScreen 3.0 Results

Percentile Range

- 96-100% (highest scores)
- 91-95%
- 86-90%
- 81-85%
- 76-80%
- Project Site
- Census Tract
- Grand Terrace City Boundary

Sources: Esri, USGS, NOAA, Esri, HERE, DeLorme, MapmyIndia, © OpenStreetMap contributors, and the GIS user community

Source: CalEPA, OEHHA, ESRI





Acquisition Schedule

For ACQUISITION PROJECTS, provide an ACQUISITION schedule outlining the acreage and parcel number(s) to be acquired, estimated ACQUISITION date and estimated value of each parcel to be acquired (see sample on the following page). If applicable, include the estimated relocation costs.

An acquisition schedule is not applicable/needed since this is not an acquisition project.



County Assessor's Parcel Map and Willing Seller Letter

- For ACQUISITION PROJECTS, provide a county assessor's parcel map showing the parcel(s) to be acquired. The parcel numbers shown on the parcel map must match those on the ACQUISITION schedule, and
- Provide a letter from the land owner(s) indicating the intent to sell the property or to negotiate. The letter does not need to include legally binding language.

OR

- For permanent easements, provide a county assessor's parcel map showing the parcel(s) to be acquired. The parcel numbers shown on the parcel map must match those on the ACQUISITION schedule, and
- Submit a copy of the proposed easement language. Permanent easement agreements must guarantee the authority to use the property for the purposes specified in the application form.

The following documents demonstrate the agreement the City has negotiated with the property owner, Mr. Denis Kidd, and will record this agreement upon notice of award.

The City has held off recording the agreement in the interest of minimizing liability and access to the proposed project site until the City is able to move forward with implementation of proposed project. Implementation is depended upon securing funds to cover the entire project costs.

RECORDING REQUESTED BY G. Harold Duffey City Manager AND WHEN RECORDED MAIL TO: CITY OF GRAND TERRACE 22795 BARTON ROAD GRAND TERRACE, CA 92313 ATTN: CITY CLERK	 (Space above this line for Recorder's use)
Exempt from Recording Fee Government Code Section 6103	Exempt from Documentary Transfer Tax Revenue & Taxation Code § 11922

APN 1178-061-02-0000, 1178-191-04-0000, 1178-251-15-0000

PUBLIC ACCESS EASEMENT

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Denis W. Kidd Trust, a Revocable Living Trust dated 05/08/2009

hereby GRANTS

to the **City of Grand Terrace**, a municipal corporation,

an easement for public trail purposes, and all other uses appurtenant thereto, in, over, under, along, and across a portion the real property, located in the City of Grand Terrace, County of San Bernardino, State of California described on Exhibit "A" and shown on "Exhibit B" which exhibits are made a part of this document.

DATED: _____
Denis W. Kidd, as Trustee of the
Denis W. Kidd Trust

By: _____

ATTEST: _____
Pat Jacquez-Nares
City Clerk
City of Grand Terrace

KIDD PROPERTIES

(APNs 1178-061-02, 1178-191-04 and 1178-251-15)

EASEMENT FOR PUBLIC ACCESS TRAIL AND REST STOPS

A 12' ACCESS EASEMENT LOCATED IN THE SOUTHEAST 1/4 OF THE NORTHEAST ¼ AND THE NORTHEAST ¼ OF THE SOUTHWEST QUARTER OF SECTION 4, AND THE NORTHWEST ¼ OF THE SOUTHWEST ¼ OF SECTION 3, TOWNSHIP 2 SOUTH, RANGE 4 WEST, IN THE COUNTY OF SAN BERNARDINO, STATE OF CALIFORNIA. THE CENTERLINE OF SAID 12' ACCESS EASEMENT BEING MORE PARTICULARLY DESCRIBED AS FOLLOWS:

COMMENCING AT THE NORTHEAST CORNER OF THE SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 4, TOWNSHIP 2 SOUTH, RANGE 4 WEST; THENCE N 85°40'52" W ALONG THE NORTH LINE OF SAID SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 4, TOWNSHIP 2 SOUTH, RANGE 4 WEST, S.B.M. A DISTANCE OF 417.34' TO THE **TRUE POINT OF BEGINNING**; THENCE LEAVING THE NORTH LINE THE FOLLOWING COURSES:

S 51°42'59" W A DISTANCE OF 38.82;
THENCE S 38°32'39" W A DISTANCE OF 59.30';
THENCE S 20°25'42" W A DISTANCE OF 43.43';
THENCE S 00°00'00" E A DISTANCE OF 21.77';
THENCE S 15°32'19" E A DISTANCE OF 70.73';
THENCE S 21°39'00" W A DISTANCE OF 59.06';
THENCE S 30°02'50" W A DISTANCE OF 36.29';
THENCE S 17°36'40" W A DISTANCE OF 68.34';
THENCE S 56°47'38" W A DISTANCE OF 65.68';
THENCE S 20°03'09" W A DISTANCE OF 13.04';
THENCE S 40°00'52" E A DISTANCE OF 16.25';
THENCE N 83°58'05" E A DISTANCE OF 21.01';
THENCE N 50°20'51" E A DISTANCE OF 70.46';
THENCE N 63°23'21" E A DISTANCE OF 44.91';
THENCE N 53°43'20" E A DISTANCE OF 57.59';
THENCE N 36°36'00" E A DISTANCE OF 73.10';
THENCE N 39°06'51" E A DISTANCE OF 39.14';
THENCE N 67°16'42" E A DISTANCE OF 35.12';
THENCE S 55°45'54" E A DISTANCE OF 32.38';
THENCE S 00°00'00" E A DISTANCE OF 89.47';
THENCE S 22°56'22" E A DISTANCE OF 52.20';
THENCE S 81°23'51" E A DISTANCE OF 26.11';
THENCE S 47°05'17" E A DISTANCE OF 54.52';
THENCE S 16°41'07" E A DISTANCE OF 32.00';
THENCE S 13°33'28" E A DISTANCE OF 69.37';
THENCE S 19°39'20" E A DISTANCE OF 89.12';

THENCE S 60°47'58" E A DISTANCE OF 60.62';
THENCE S 39°25'59" E A DISTANCE OF 77.28';
THENCE S 16°22'42" E A DISTANCE OF 66.49';
THENCE S 03°04'28" E A DISTANCE OF 73.57';
THENCE S 78°42'03" W A DISTANCE OF 27.43';
THENCE N 52°09'08" W A DISTANCE OF 49.06';
THENCE N 33°07'27" W A DISTANCE OF 57.77';
THENCE N 76°05'05" W A DISTANCE OF 46.19';
THENCE S 70°17'07" W A DISTANCE OF 35.06';
THENCE S 48°05'40" W A DISTANCE OF 28.44';
THENCE S 28°15'04" W A DISTANCE OF 96.84';
THENCE S 15°16'10" E A DISTANCE OF 52.94';
THENCE S 46°16'24" E A DISTANCE OF 50.38';
THENCE S 15°26'12" E A DISTANCE OF 46.56';
THENCE S 02°37'22" E A DISTANCE OF 69.09';
THENCE S 25°10'20" E A DISTANCE OF 51.79';
THENCE S 03°24'46" E A DISTANCE OF 69.25';
THENCE S 23°10'44" E A DISTANCE OF 53.78';
THENCE S 34°42'17" E A DISTANCE OF 83.72';
THENCE S 07°04'54" E A DISTANCE OF 111.39';
THENCE S 04°44'38" W A DISTANCE OF 31.93' TO A POINT ON THE SOUTH LINE OF SAID
SOUTHEAST 1/4 OF THE NORTHEAST 1/4 OF SECTION 4, TOWNSHIP 2 SOUTH, RANGE 4 WEST,
SAID POINT BEING N 83°59'57" W A DISTANCE OF 103.09 FEET FROM THE SOUTHEAST CORNER
OF SAID NORTHEAST ¼ OF SECTION 4.

THENCE CONTINUING:

S 04°00'47" W A DISTANCE OF 58.77';
THENCE S 23°06'19" E A DISTANCE OF 66.69';
THENCE S 57°30'02" E A DISTANCE OF 54.90';
THENCE S 57°14'38" E A DISTANCE OF 40.41' TO THE WEST LINE OF SECTION 3 OF TOWNSHIP 2
SOUTH, RANGE 4 WEST, S.B.M.

THENCE THE FOLLOWING COURSES:

S 57°56'02" E A DISTANCE OF 36.90';
THENCE S 15°50'02" E A DISTANCE OF 41.39';
THENCE S 10°36'27" W A DISTANCE OF 52.33';
THENCE S 47°26'30" W A DISTANCE OF 30.58';
THENCE S 69°36'30" W A DISTANCE OF 11.26' TO SAID WEST LINE OF SECTION 3 OF TOWNSHIP
2 SOUTH, RANGE 4 WEST, S.B.M.

THENCE CONTINUING,

THENCE S 69°23'23" W A DISTANCE OF 53.61';
THENCE S 78°20'46" W A DISTANCE OF 53.10';
THENCE S 85°41'36" W A DISTANCE OF 57.23';
THENCE S 70°23'51" W A DISTANCE OF 53.10';
THENCE S 32°01'50" W A DISTANCE OF 21.83';
THENCE S 63°27'27" E A DISTANCE OF 16.57';

THENCE N 87°15'56" E A DISTANCE OF 58.19';
THENCE S 47°39'13" E A DISTANCE OF 93.43';
THENCE S 29°25'52" E A DISTANCE OF 62.85';
THENCE S 02°34'58" E A DISTANCE OF 75.01';
THENCE S 14°19'12" E A DISTANCE OF 67.37';
THENCE S 32°51'15" E A DISTANCE OF 40.69';
THENCE S 14°17'24" E A DISTANCE OF 21.98' TO SAID WEST LINE OF SECTION 3 OF TOWNSHIP 2 SOUTH, RANGE 4 WEST, SAN BERNARDINO MERIDIAN;

THENCE CONTINUING,
S 04°40'21" E A DISTANCE OF 38.39';
THENCE S 12°43'09" W A DISTANCE OF 14.47' TO SAID WEST LINE OF SECTION 3 OF TOWNSHIP 2 SOUTH, RANGE 4 WEST, SAN BERNARDINO MERIDIAN;

THENCE CONTINUING
S 15°24'09" W A DISTANCE OF 39.76';
THENCE S 38°18'33" W A DISTANCE OF 92.81';
THENCE S 17°37'44" W A DISTANCE OF 110.05';
THENCE S 00°00'00" E A DISTANCE OF 45.78';
THENCE S 17°22'12" E A DISTANCE OF 125.59';
THENCE S 26°21'43" E A DISTANCE OF 62.40';
THENCE S 16°36'10" E A DISTANCE OF 65.08';
THENCE S 07°55'36" W A DISTANCE OF 162.21' TO THE SOUTH LINE OF THE NORTHEAST ¼ OF THE SOUTHEAST ¼ OF SAID SECTION 4.

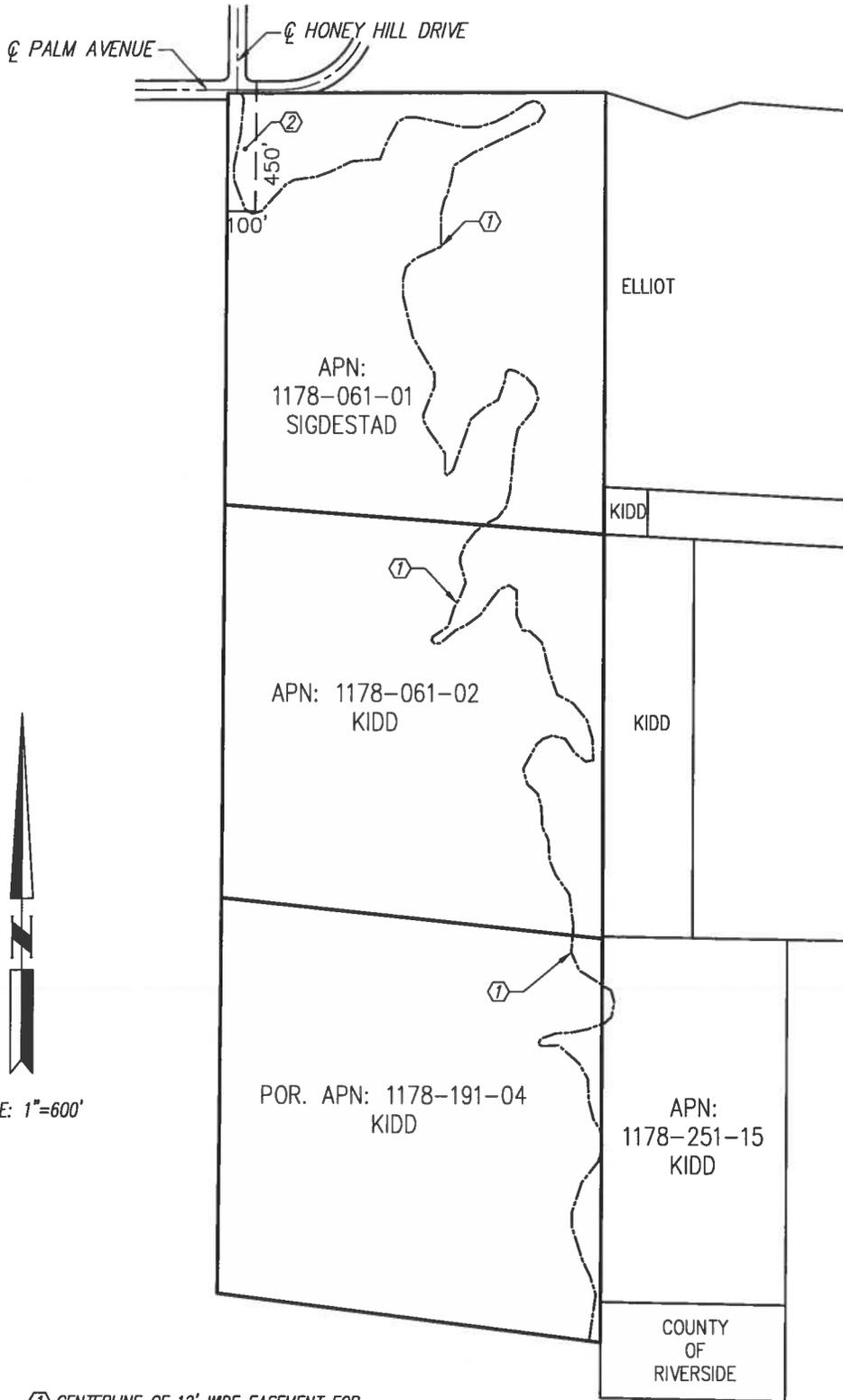
TOGETHER WITH A BLANKET EASEMENT OVER THE ABOVE REFERENCED APNs 1178-061-02 AND 1178-191-04 TO ACCESS THE ABOVE DESCRIBED 12' WIDE ACCESS EASEMENT FROM THE CITY OF GRAND TERRACE OWNED PROPERTY TO THE WEST.

AS SHOWN ON EXHIBIT "B" ATTACHED HERETO AND BY THIS REFERENCE MADE A PART HEREOF

Prepared under my supervision:

David O. Knell PLS 5301 Date

EXHIBIT B



① CENTERLINE OF 12' WIDE EASEMENT FOR PUBLIC ASSESS AND REST STOPS

② EASEMENT FOR PARKING & RESTROOMS



13191 CROSSROADS PARKWAY NORTH, SUITE 405
 INDUSTRY, CA. 91748-3497
 (562) 908-6200

SCALE: 1"=600'

DATE: 9-21-2016

DRAWN BY: SCB

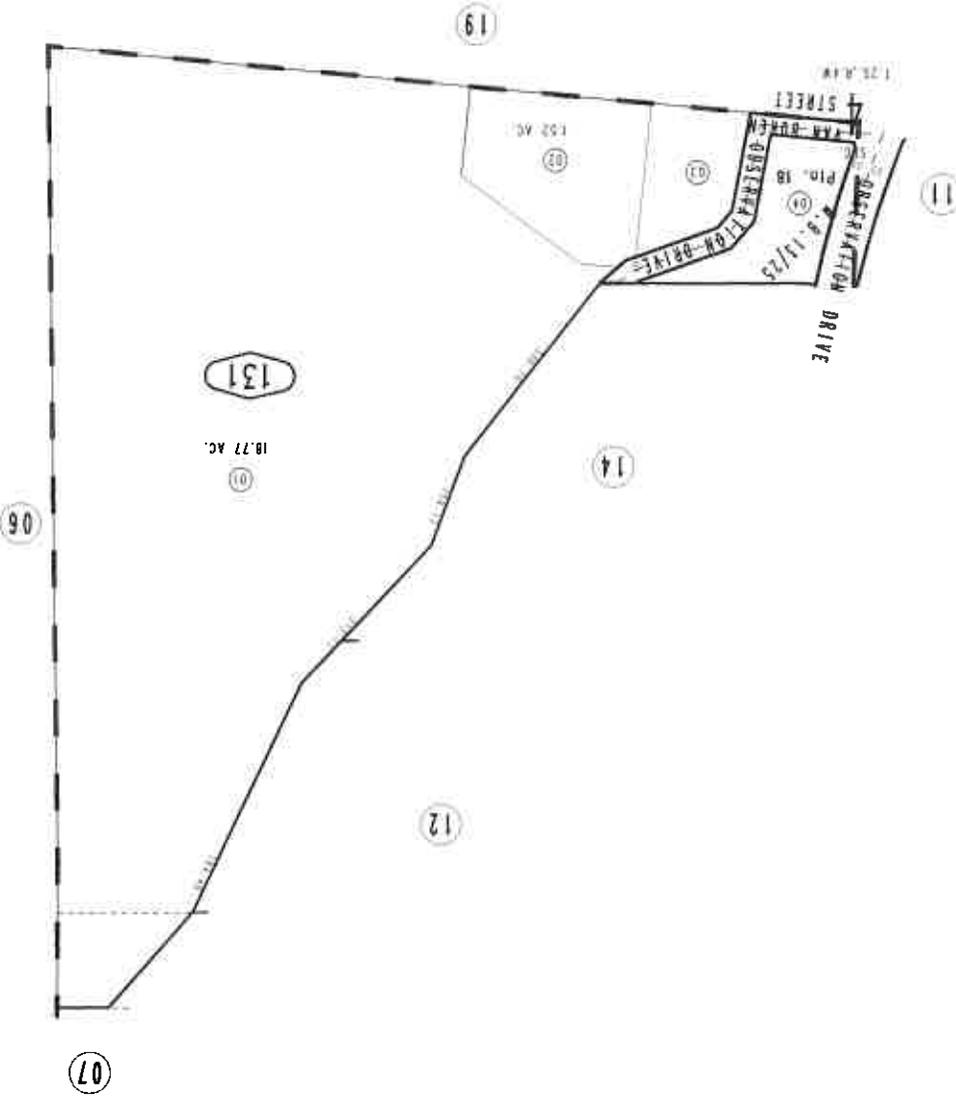
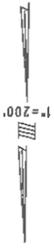
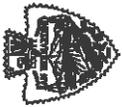
CHECKED BY: DOK

SKETCH TO ACCOMPANY
 LEGAL DESCRIPTION

P1n. N.E.1/4 Sec. 4, T.2S.,R.4W. S.B.M.

City of Grand Terrace 1178 - 13
Tax Rate Area
16004

THIS MAP IS FOR THE PURPOSE
OF AD VALOREM TAXATION ONLY.



REVISED
02/25/10 LH

Assessor's Map
Book 1178 Page 13
San Bernardino County

P1n. Hermosa Rancho, M.B. 13725

MARCH 1998

Property Information Management System

San Bernardino County
Office of the Assessor



PROPERTY INFORMATION REPORT FOR PARCEL 1178-131-04-0000



Property Information

Parcel 1178131040000

Property Address (Main Situs) Protected per CA. Govt. Code Sect. 6254.21
Protected per CA. Govt. Code Sect. 6254.21

Parcel Status ACTIVE
Parcel Type REAL PROPERTY
Property ID

Owner and Mailing Address CITY OF GRAND TERRACE

Tax Status EXEMPT FROM
Use Code CITRUS

Protected per CA. Govt. Code Sect. 6254.21
Protected per CA. Govt. Code Sect. 6254.21

Land Access
Size 0 TO 4,999 SQ. FEET
Land Type AGRICULTURAL

Effective Date 10/10/1991

District SAN BERNARDINO
Resp Group REAL PROPERTY
Resp Unit COMMERCIAL ZONE OR USE

Current Owners

Name CITY OF GRAND TERRACE

Document Numbers

R/I SOLE OWNER

8300000000000

% Int 100.0000000

Type BILLED OWNER

Acquisition Date NONE

Document Date 03/01/1982

Inactive Date NONE

Legal Parcel Map

Parcel Map	Parcel Nbr	Unit	Book	Page
	1178131040000			

Legal Description

HERMOSO RANCHO THAT PTN LOT 18 AND OBSERVATION DR DESC AS BEG AT SW COR NE 1/4 SEC 4 TP 2S R 4W SD PT ALSO BEING SW COR SD LOT 18 TH N 0 DEG 12 MIN 15 SECONDS W ALG WLY LI SD NE 1/4 AND ALG WLY LI SD LOT 18 286 FT TH S 78 DEG 11 MIN 30 SEC E TO A PT ON ELY LI LAND CONVEYED TO STATE OF CALIF BY DEED RECORDED 5-4-70 BK 7436 PG 578 TH N 89 DEG 48 MIN 00 SEC E 337 FT TH SWLY TO ANGLE PT IN ELY LI OF OBSERVATION DR SD ANGLE PT BEING AT THE NLY TERMINUS OF THAT CERTAIN COURSE IN SD ELY LI HAVING A BEARING OF N 47 DEG 57 MIN E TH SLY ALG ELY LI OF SD OBSERVATION DR TO THE SLY LI SD LOT 18 TH WLY TO POB EX PTN LYING ELY OF LINE DESC SS BEG AT SW COR SD LOT 18 TH S 84 DEG 48 MIN 29 SECE ALG SLY LI SD LOT 343 FT TH N 05 DEG 11 MIN 31 SEC E 278 FT TO END OF LI



PROJECT SUMMARY

The City of Grand Terrace is proposing to meet a need through a multi-benefit project with four goals, (1) to build a trailhead in order to provide legal and safe access to the existing Blue Mountain Trail in the City of Grand Terrace, (2) to build a trail-link that will connect the new trailhead to the existing Blue Mountain Trail, (3) to open up this area as a nature center, and eventual wilderness park, to the residents and visitors of the region and (4) install stormwater capture elements to capitalize on the huge opportunity the project location provides to capture and recharge the ground water system.

The lack of legal access to the Blue Mountain has negatively impacted the City of Grand Terrace and its neighborhoods. The City, along with the Friends of Blue Mountain, has implemented a grassroots effort to make the area accessible and designate 500 acres as a wilderness park with a vision of creating an education curriculum in compliance with state standards to educate students about the local ecosystem, its role in the local, regional and global natural world and how to be responsible stewards of the Blue Mountains natural resources. To provide legal access to the Blue Mountain Trail and wilderness area, the City intends to build a trailhead on city-owned property at the intersection of Observation and Van Buren Streets, as well as a trail-link on parcels owned by the city and parcels owned by Mr. Denis Kidd. Mr. Kidd has provided the City with an easement to allow the city legal access to the Blue Mountain Trail.

Finally, this project is the first phase of a multi-phased plan to purchase the property currently in private ownership, at a later date, in order to bring the entire Blue Mountain Trail under permanent ownership and care of the City of Grand Terrace.



V. PROJECT SELECTION CRITERIA

1. Threat or Need (20 points/15 points)

A. Threat (for ACQUISITION PROJECTS) (20 points)

This proposed project is not an acquisition project; therefore, this does not apply.

OR

B. Need (for DEVELOPMENT PROJECTS) (15 points)

Describe the WILDLIFE AREA which is currently inaccessible to urban residents. This area is either without a TRAIL or TRAIL connection, and needs one, or has a TRAIL or TRAIL connection with major design/construction deficiencies.

The City of Grand Terrace, located in San Bernardino County (see Section 9), has been nicknamed the Blue Mountain City due to the peak's impressive profile, rising above the east end of town and located within one-half mile of a disadvantaged community as identified by CalEnviroScreen 3.0 (see Section 9). Blue Mountain sticks up from the flat plains of the Inland Empire, encompassing San Bernardino and Riverside counties. Grand Terrace's nickname is derived from the blue lupine flowers that grow in the spring, the Blue Mountain. The Blue Mountain is the heart of the City of Grand Terrace's identity and the centerpiece to the City's Master Plan to connect to a network of trails and nature centers in the region including the Santa Ana River Trail.

The City of Grand Terrace is proposing to meet a need through a multi-benefit project with four goals, (1) to build a trailhead in order to provide legal and safe access to the existing Blue Mountain Trail in the City of Grand Terrace, (2) to build a trail-link that will connect the new trailhead to the existing Blue Mountain Trail, (3) to open up this area as a nature center, and eventual wilderness park, to the residents and visitors of the region and (4) install stormwater capture elements to capitalize on the huge

opportunity the project location provides to capture and recharge the ground water system.

Currently residents and visitors only have legal access the trail through private property twice a year, once on New Year's Day and once in March during an organized community event sponsored by the City and the Friends of the Blue Mountain. During these organized events approximately 800-1,000 children and families participate in the annual hike (see Section 20). The remainder of the year, access to the trail remains closed to the public; however, hundreds of hikers continue to hike the Blue Mountain Trail by trespassing on the private property of surrounding neighborhoods.

The lack of legal access to the Blue Mountain has negatively impacted the City of Grand Terrace and its neighborhoods. A little more than 5 years ago, the private property owner on the corner of Palm and Honey Hill Drive gated his property because of illegal dumping. The property was the community's direct access up the Blue Mountain. The owner of that property is an avid hiker and allows the City and the Friends of Blue Mountain to access his site for the organized community hikes.

Although the Blue Mountain is a local treasure, hikers from the region love the Blue Mountain, often accessing it in the early morning or after work. How they access Blue Mountain, is the issue. The only other easy access to the Mountain is through the Neighborhood of Honey Hills. It's not uncommon for hikers to converge on this neighborhood at 5:30 a.m. in the morning, get out of their cars and as their alarms signal their presence, neighborhood dogs begin to bark. It's become a daily impact to the neighborhood. During the weekend, droves more people converge on Honey Hills

and park their cars on narrow streets with no sidewalks and trample vegetation and leave a trail of litter and water bottles.

The City, along with the Friends of Blue Mountain, has implemented a grassroots effort to make the area accessible and designate 500 acres as a wilderness park with a vision of creating an education curriculum in compliance with state standards to educate students about the local ecosystem, its role in the local, regional and global natural world and how to be responsible stewards of the Blue Mountains natural resources. To provide legal access to the Blue Mountain Trail and wilderness area, the City intends to build a trailhead on city-owned property at the intersection of Observation and Van Buren Streets (see Section 7), as well as a trail-link on parcels owned by the city and parcels owned by Mr. Denis Kidd. Mr. Kidd has provided the City with an easement to allow the city legal access to the Blue Mountain Trail.

Finally, this project is the first phase of a multi-phased plan to purchase the property owned by Mr. Kidd, at a later date, in order to bring the entire Blue Mountain Trail under permanent ownership and care of the City of Grand Terrace.

2. Meeting the Threat or Need (15 points)

Describe how the PROJECT will address the deficiencies identified in Criterion #1 by:

- Providing new TRAIL(S) in or to a PARK and/or WILDLIFE AREA that is currently without TRAILS

OR

- Reconstructing current TRAIL(S) in or to a PARK and/or WILDLIFE AREA with major design/construction deficiencies to minimize environmental impacts.

This project will meet the above stated need by constructing a new trailhead and trail-link that will provide legal access to a wildlife area. The City proposes to

accomplish this goal by developing a city-owned parcel into a new trailhead and constructing a new trail link to connect to the existing Blue Mountain trail as depicted in maps located in Section 7. The trailhead will serve as the official and legal entrance to the Blue Mountain trail and wilderness area.

In addition, the trailhead will provide amenities including off-street parking with a permeable surface for stormwater capture and filtration (see Section 7), public restroom facilities (see Section 7), solar-powered pedestrian level lighting, a hydration station for people and pets (see Section 7), benches and tables, and interpretive elements to inform visitors about the local ecosystem and geography. Creating the trailhead and trail-link will meet the need of the city, residents and visitors by opening this wilderness and nature center up to the public for generations to come.

3. Site Access (10 points)

Per the HCF Program legislation, the public should have access to the PROJECT sites except when that access may interfere with HABITAT protection.

Describe the APPLICANT's plans for future access that will occur as a result of PROJECT COMPLETION, providing details on the five items below.

a) Reasonable entrance fees, parking fees, membership fees, activity fees, or no fees.

The City will not charge any entrance, parking, membership or activity fees of any kind for the public to access the Blue Mountain Trail. Once complete, the trailhead and trail will be managed by the City's parks and recreation department and have regular monitoring by the City's volunteer park corps. The volunteer park corps consists of a group of residents who have been trained to open and close each park, monitor each park for vandalism and/or trouble of any kind and report

observations to local authorities. This project will remain open to the public during the same public hours as all other parks.

b) Onsite or close-by parking.

This project includes building a parking lot with permeable surface and bioswales to facilitate stormwater capture. The parking will include approximately 20 parking spaces.

c) Easily available public transportation, bike lanes, or TRAILS.

The project location is easily available to users traveling by motorized vehicle, walking and cycling as there are paved city roads with sidewalks leading up to the proposed trailhead project location. Currently there are no bike lanes on these roads as they are residential streets and did not require bike lanes in the past. The City is presently creating an active transportation plan that will assess and identify areas in need of bike lanes and the project area is one that the City has prioritized as in need of bike lanes to support connectivity goals in connecting the Blue Mountain Trailhead and Trail with active transportation facilities.

d) Flexible hours (hours that accommodate participants).

The project site will become part of the city's park system and therefore be open to the public during the same hours as all other parks in the system.

e) Solutions to any physical, financial, and/or cultural barriers/obstacles to PROJECT site.

There are no physical, financial and/or cultural barriers or obstacles to the project site as there is a paved public road with sidewalks leading up to the trailhead's proposed location, the trailhead will be built on city-owned land and remain open during the same hours as all other parks in the city's parks system, and the City will

not charge an entrance fee to access the trailhead, trail-link and existing Blue Mountain Trail.

Within a quarter mile of the proposed trailhead resides Terrace Hills Middle School and within approximately one mile from the project site are Grand Terrace High School, Grand Terrace Elementary School and Terrace View Elementary School. The proximity of these schools provides a natural partnership with the school district to create a state standards compliant curriculum through which students will learn about the Blue Mountain ecosystem, its role in the local, regional and global ecosystem and how to be responsible stewards of our natural resources.

4. Stakeholders (10 points)

The APPLICANT should focus the response to this criterion on efforts to solicit input, not on the number of interested parties solicited.

Describe the efforts to involve interested parties (community-based stakeholders, potential users, public agency partners, and/or community-based non-profit partners) in PROJECT planning and/or implementation. A concerted effort would include the following descriptions:

a) Methods used to notify interested parties of the input opportunity.

Interested parties have been notified and included in the project development for several years to date. Notifications have been issued through City Council meeting presentations, Website postings, flyers distributed through city programs and community-based origination partners including Friends of the Blue Mountain and the Sierra Club. In addition, the City has utilized social media including Facebook to inform the broader community of opportunities for input.

b) Methods used to obtain the interested parties' ideas.

The City has utilized surveys both online and hard copy to solicit input from stakeholders, as well as hosted community meetings where interested parties have been able to voice their ideas as well as provide their ideas on interest cards distributed and collected at these meetings.

- c) How the interested parties' ideas were incorporated in PROJECT design and/or implementation.

Stakeholders supporting this project include community residents, Friends of the Blue Mountain (see Section 19), the local Sierra Club Chapter (see Section 19) and the school district with the goal of partnering with the City to create an education curriculum.

As recently as June 2016, the City, along with a MIG landscape architect and design consultant, hosted a community meeting/workshop (see Section 20) with community stakeholders and community groups to provide input to inform the project design and desired outcomes. As a result, MIG has created a site plan and other maps that demonstrate the community's needs and wishes for this project.

5. APPLICANT Capacity (15 points)

For ENHANCEMENT or RESTORATION PROJECTS

Describe the APPLICANT's ability to complete the PROJECT, based on a comprehensive management process. The APPLICANT will discuss its ability as pertaining to items a – c below:

- a) Design the PROJECT to maximize sustainability.

The City has the capacity to design the project to maximize sustainability into the project. The City will select drought tolerant trees and shrubs to minimize the need for water. The City will also use the Cocoon method of planting for the trees in this project.

The Cocoon, by the Land Life Company (see Section 7), is currently being used by Caltrans near Paso Robles and Big Sur. The Cocoon is a 100% biodegradable water reservoir that is planted with the tree seedling below ground. The Cocoon's wicking system drips small amounts of water directly to the roots of the seedling – giving the tree enough water to survive but not so much that it becomes dependent on an external water source. As a result, the roots of the seedling grow deep and wide, producing independent and resilient trees. The physical structure of the Cocoon also prevents evaporation and the growth of weeds around the base of the tree seedling. This eliminates maintenance and mulching costs and ensures that no water is lost to evaporation or competition from weeds. Further, the seedlings are protected against sunlight, winds and small animals by a tree shelter, which connects to the base of the Cocoon.

The primary benefits to be expected are decrease in water and energy use for planting; increased survival rate of the trees; and significantly lower project costs as the Cocoon eliminates costs related to irrigation and maintenance. Furthermore, successful application of the Cocoon technology is anticipated to produce benefits that include reduced dry weather run off; reduced soil erosion; enhancement of soil fertility; elimination of irrigation costs; dust/sand control; increased biodiversity; carbon dioxide absorption and sequestration; shade for and wildlife; and reduced water demand in pasture areas through improved microclimate and climatic resilience.

Furthermore, as the project location is at the base of the Blue Mountain and in the direct path of stormwater runoff, the City plans to take advantage of this location and include a parking facility with a permeable surface to capture and percolate stormwater to facilitate groundwater recharge. Moreover, the project will include bioswales around the base of the trees included in the project, as well as along the perimeter of the entire trailhead project area as depicted in Section 7. The bioswales will also capture stormwater runoff to facilitate ground water recharge.

- b) Manage PROJECT COMPLETION schedule to ensure the timely completion of milestones.

The City has managed similar projects funded by public dollars which all were implemented and completed on-time and within budget. This would include the construction of the City's newest recreational facility called Grand Terrace Fitness Park. The park features a walking path, tennis court, playground areas, exercise stations, restrooms, and environmentally conservative landscaping. This project was funded by a grant from the State of California Department of Parks and Recreation.

- c) Monitor PROJECT outcomes to ensure they remain at intended standards.

As previously stated, the City has a Park Volunteer program that they plan to expand to support the addition of this project to their overall parks roster. The Park Volunteer Program includes a robust group of residents who assess each park every night, note any issues of concern and report such issues to City staff or law enforcement depending on the severity of the issue, and then close the park for the

night. These volunteers have a strong sense of ownership for the park they are assigned to and are very proactive with their responsibilities.

Expanding the program will include recruiting and training additional volunteers from the project area and local community stakeholders to monitor, track and report on the growth, health and stability of the trees and shrubs in this project in addition to the overall safety and maintenance of the project facilities. Such facilities include the parking lot amenities, restrooms, hydration station, lighting, signage, waste receptacles and bioswales.

Volunteers will include residents who will utilize these facilities on a regular basis, local youth who can use this experience as part of a service project, Friends of the Blue Mountain membership, and the local conservation corps. Regular reporting will inform the City as to the overall progress of the project and when to intervene in the event of mortality, vandalism or severe drought years to maintain the vegetation.

In addition to the information provided for this criterion, OGALS will review its own records and consider the APPLICANT's performance history with OGALS as part of the PROJECT selection process. This includes, but is not limited to, a review of the APPLICANT's ability to:

- Complete previous GRANT-funded PROJECTS within the GRANT PERFORMANCE PERIOD.
As previously stated, the City of Grand Terrace has successfully implemented similar projects including the Grand Terrace Fitness Park funded by the California Department of Parks and Recreation.
- Meet all post-award requirements including timely submission of PROJECT STATUS REPORTS and payment requests.

The City of Grand Terrace has met all post-award requirements including timely submission of project status reports and payment requests with past projects and is committed to performing at the same level of excellence for this project as well.

- Operate and maintain GRANT-funded sites.

The City has experience operating and maintaining grant-funded sites including the Grand Terrace Fitness Park which was grant-funded by the California Department of Parks and Recreation. In addition to City staff operating and maintaining the Fitness Park, the City has a volunteer park corps that assists city staff with these responsibilities. They open and close the park as well as monitor for vandalism, condition of park amenities as well as the native plantings. Any findings of concern will be reported to law enforcement and/or the City's parks department staff for intervention.

6. Connections (10 points)

The Legislation encourages bringing urban residents into PARKS and/or WILDLIFE AREAS. The Legislation does not define "urban residents". Therefore, an APPLICANT can consider population centers involving homes, schools, and workplaces as areas where urban residents congregate, and where a TRAIL can originate in connecting people to WILDLIFE AREAS. Additionally, a TRAIL may go through population centers to provide access to PARKS and/or WILDLIFE AREAS.

Describe how the TRAIL connects people to PARKS and/or WILDLIFE AREAS. Discuss the connection(s) in relation to items a) through c) below.

This project is part of a larger regional plan to connect the Blue Mountain Trail with the Santa Ana River trail which includes the partnership of the City of Grand Terrace, City of Colton, and San Bernardino and Riverside Counties. This connection will create a wilderness/nature center that will encompass the region, not just the Blue Mountain which includes a diverse ecosystem and eco-history.

a) Neighborhoods.

The trailhead and trail link will be located at the edge of a south-eastern neighborhood of the City and will provide walkable access for these residents to the trail and physical activity opportunities. The active transportation plan will identify points of connectivity (i.e. bike lanes) between schools, neighborhoods, and recreation, including connection to the proposed Trailhead.

b) School sites.

Within a quarter mile of the proposed trailhead resides Terrace Hills Middle School by which students can walk to the project site and participate in educational opportunities. Grand Terrace High School, and Grand Terrace and Terrace View Elementary Schools are approximately one mile from the project site, and the schools will be connected by connecting bike lanes as contemplated in the active transportation plan.

c) Employment locations.

This does not apply as this is not a trail that connects with employment locations in the City of Grand Terrace or its neighboring communities.

7. Sustainable Design Features (10 points)

The design of the access trail will be an all-natural path to match the existing trail as seen in the attached photos. In addition, the plant pallet for the trailhead will include native, drought-tolerant trees and shrubs to ensure survivability in the Southern California high-desert climate as well as minimize impact on water supply. The parking area will include decomposed granite and fencing made from recycled or

natural materials such as reused railroad ties, metal cabling and/or recycled wood product, and the rest area lighting may include solar powered light standards.

- a) Curvilinear design that optimizes the use of appropriate placement of TRAIL alignments following the topographic contours.

As you can see from Section 8, the trail design follows the topographic contours of the Blue Mountain.

- b) TRAIL grades that are designed according to season of use, soil types and user types to minimize tread erosion and the need for steps and complex TRAIL structures.

The trail design has taken into account the seasonal use of the trail as well as the soil types and user types to minimize erosion.

- c) Minimal use of turnpikes, causeways, puncheons/boardwalks, or other structures, unless needed to accommodate curvilinear design.

This does not apply to this project as there are no such elements in the project area.

- d) TRAIL design that encourages on-TRAIL use and discourages off-TRAIL travel.

The project will include signage indicating that on-trail use is the lawful manner by which to travel up and down the Blue Mountain. In addition, the trail design itself will assist with keeping users on the trail-link and existing trail.

- e) TRAIL design that utilizes recycled materials.

This does not apply as the trail will not require recycled materials; however, the City will utilize recycle materials in the building of the trailhead when possible and/or feasible.

- f) TRAILS that are hardened or paved to provide appropriate tread firmness for intended user groups in relation to the soil capability, grade, and season of use and expected wear of the tread surface.

The trail-link will be constructed as a natural dirt path to match the existing Blue Mountain Trail to maintain the aesthetics and natural elements of the area.

- g) TRAILS that avoid or minimize impacts to protected HABITATS.

This does not apply as there are no protected habitats in the project area.

8. Interpretation Opportunities (5 points)

Describe how the PROJECT will encourage participants to interpret the area(s) on or immediately adjacent to the TRAIL. Interpretation opportunities which are not applicable to the PROJECT should be so noted and will not have an impact on the score. An optimal PROJECT site would include the following interpretation opportunities:

- a) Natural – the project will include interpretive signage to inform users of the diverse types of plant species in and around the project area, the animal and insect population residing in the project area, and why the area is important to the local, regional and global ecosystem.
- b) Cultural – The City will work with local community/tribal groups and historical societies to identify any cultural significance to the project area and include such items in the interpretive signage.
- c) Historic – The history of the Blue Mountain and its historic significance to the area will also be included in the interpretive signage.
- d) Scenic – The Blue Mountain provides incredible scenic interpretation opportunities which will be included in the proposed interpretive signage.

See Section 17 for examples of what the interpretive signage may look like, keeping in mind that these are not final designs.

9. TRAIL Plan (5 points)

Name the adopted applicable plan(s), and describe the PROJECT's priority in the plan(s) (local master plan, site development plan, U.S. Fish and Wildlife Service plan, etc.).

The project is included in the Open Space and Conservation Element of the City of Grand Terrace's General Plan and Draft EIR for the General Plan. Please Section 20 for relevant pages of the General Plan and the relevant pages from the Draft EIR.

10. Conservation Corps Involvement (5 points)

FOR DEVELOPMENT PROJECTS ONLY

The APPLICANT must contact the CALIFORNIA CONSERVATION CORPS (C.C.C.) **and** the CERTIFIED CONSERVATION CORPS (CERT. CORPS) and document the practicability of the C.C.C. and CERT. CORPS' involvement with the PROJECT.

Use the form on page **Error! Bookmark not defined.** to document the above contacts. Include the responses from **both** the C.C.C. and the CERT. CORPS in the APPLICATION PACKET.

Describe the outcomes of the APPLICANT'S efforts to obtain C.C.C. and the CERT. CORPS' assistance with the PROJECT in the criterion response. In addition to notations made on the form (page **Error! Bookmark not defined.**), explain why this assistance can or cannot occur. If the C.C.C. and/or the CERT. CORPS offers to assist, and the APPLICANT denies this assistance, the APPLICANT must provide justification explaining the denial.

The California Conservation Corps and the Local Certified Conservation Corps are excited to support and participate in this exciting project. Please see Section 18 for the Documented Contact with CCC and Certified Local Conservation Corps form on which they have indicated the assistance they can provide with the access trail construction and plantings at the trailhead and the trail-link.



RECORDING REQUESTED BY G. Harold Duffey City Manager AND WHEN RECORDED MAIL TO: CITY OF GRAND TERRACE 22795 BARTON ROAD GRAND TERRACE, CA 92313 ATTN: CITY CLERK	 (Space above this line for Recorder's use)
Exempt from Recording Fee Government Code Section 6103	Exempt from Documentary Transfer Tax Revenue & Taxation Code § 11922

APN 1178-061-02-0000, 1178-191-04-0000, 1178-251-15-0000

PUBLIC ACCESS EASEMENT

FOR A VALUABLE CONSIDERATION, receipt of which is hereby acknowledged,

Denis W. Kidd Trust, a Revocable Living Trust dated 05/08/2009

hereby GRANTS

to the **City of Grand Terrace**, a municipal corporation,

an easement for public trail purposes, and all other uses appurtenant thereto, in, over, under, along, and across a portion the real property, located in the City of Grand Terrace, County of San Bernardino, State of California described on Exhibit "A" and shown on "Exhibit B" which exhibits are made a part of this document.

DATED: _____
Denis W. Kidd, as Trustee of the
Denis W. Kidd Trust

By: _____

ATTEST: _____
Pat Jacquez-Nares
City Clerk
City of Grand Terrace



Required Regulatory Permits

Provide a list of existing and additional required permits, the status of each, and indicate when permit approval is expected.

Permitting Agency	Type of Requirement	Required?	Applied?	Acquired?	Date Anticipated
State Agencies:					
California Department of Fish and Wildlife	Streambed Alteration Agreement Permit (Section 1600)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
California Department of Fish and Wildlife	Incidental Take Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
CalTrans	Encroachment Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Coastal Commission	Coastal Development Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Coastal Commission	Letter of Consistency	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Model Water Efficient Landscape Ordinance		<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Regional Water Quality Control Board	401 Water Quality Certification or Waste Discharge Requirement	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
State Water Resources Control Board	Water Rights Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
State Water Resources Control Board	General Industrial Storm Water Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Central Valley Flood Protection Board	Permission to Encroach on Waterways within Designated Floodways	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
State Lands Commission	Permit required if using State owned property	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
State Office of Historic Preservation	Cultural Resources-Submission of findings to State Historic Preservation Officer (National Historic Preservation Act, Section 106)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Federal Agencies					
U.S. Fish and Wildlife Service (USFWS)	Section 7 consultation if federal nexus (see ACOE), or Section 10 Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
U.S. Army Corps of Engineers (ACOE)	Clean Water Act, Section 404 Permit, will consult w/USFWS & NMFS Section 7	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
U.S. Army Corps of Engineers	Rivers and Harbors Act, Section 10 Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
U.S. Coast Guard / U.S. Army Corps of Engineers	Rivers and Harbors Act, Section 9 Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
U.S. National Resources Conservation Service	Consultation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
National Marine Fisheries Service (NMFS)	Section 7 consultation if federal nexus see ACOE, or Section 10 Permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Local and Regional Planning Agencies					
City/County	Grading Permit	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	07/31/2017
City/County	Environmental Health Department	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
City/County	Model Water Efficient Landscape Ordinance – Landscape Documentation Package	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	07/31/2017
San Francisco Bay Conservation and Development Commission	Any relevant permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Tahoe Regional Planning Agency	Any relevant permit	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Local Resource Conservation District	Consultation	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	N/A
Flood Control Districts	Floodway & Hydrological Analysis	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
Others (e.g., CalRecycle, State Contractors Board, State Lands Commission):					N/A



Land Management Plan for Project lands previously acquired with hcf funds

If the APPLICANT proposes a PROJECT on land that was previously acquired with HCF funds, describe the management plan for those PROJECT lands. The plan should include efforts to reasonably reduce possible conflicts with neighboring land use and landowners, including agriculturalists.

This project does not include land that was previously acquired with HCF funds.

However, the City intends to partner with the local conservation corps, Friends of the Blue Mountain and expand their Park Volunteer program to care for and maintain the project area for life.



The Blue Mountain Trail. Residents throughout San Bernardino County enjoy the Blue Mountain Trail for multiple reasons, including its beautiful panoramic views, clean paths and consistent moderate weather conditions. It has become a regional, recreational destination spot that attracts visitors throughout the year. It also provides an alternative for fitness enthusiasts, families and anyone wishing to exercise or simply explore the natural, local habitat.





Project Area. Roadways and other nearby facilities have become inundated by local residents competing with Blue Mountain Trail visitors for parking. The image above shows the prime location for parking and other amenities, such as public bathrooms.

Additional Views of the Project Area.



2017 Habitat Conservation Fund
ATTACHMENT: Photos of Existing Conditions

Examples of proposed Interpretive Elements.

Interpretative panels, revealing any identified natural, cultural, historical and/or scenic interpretation opportunities, such as local animal and plant species and other educational elements will be included in the trailhead and trail-link design.

These panels will inspire stewardship in trail users by providing awareness of natural and cultural resources.





**OFFICE OF GRANTS AND LOCAL SERVICES
HABITAT CONSERVATION FUND (HCF) PROGRAM
Documented Contact with CCC and Certified Local Conservation Corps
Required for HCF Applications
Applicants complete the upper portion - Corps complete the bottom portion**

Project Title: Grand Terrace Blue Mountain Trailhead, Trail Link and Stormwater Capture Project

SEE ATTACHED HCF APPLICATION FORM

PROJECT TYPE (check one below)

<input type="checkbox"/> Riparian	<input type="checkbox"/> Anadromous Salmonids and Trout	<input type="checkbox"/> Wetlands	<input checked="" type="checkbox"/> Trails
HCF APPLICANT (agency, address, phone, and fax) City of Grand Terrace 22795 Barton Road Grand Terrace, CA 92313		Grant Request Amount \$ 225,000.00	
HCF APPLICANT CONTACT PERSON (address, phone, email and fax) G. Harold Duffey, City Manager Office: 909-824-6621 ext. 212 City of Grand Terrace Fax: 909-824-6623 22795 Barton Road Email: hduffey@granterrace-ca.gov Grand Terrace, CA 92313			

**Conservation Corps Contacts
For Habitat Conservation Fund Projects**

AGENCY	CCC CONTACT TITLE	EMAIL ADDRESS
California Conservation Corps (C.C.C.)	Chief of Field Operations	See www.parks.ca.gov/grants , click "Annual Programs" in the shaded box on the right and then the HCF Program link. Then click on "Website Links" for the links to the CCC.
California Association of Local Conservation Corps	Association Manager	See www.parks.ca.gov/grants , click "Annual Programs" in the shaded box on the right and then the HCF Program link. Then click on "Website Links" for the link to the Local Conservation Corps.

A Corps can participate on the following items of work:

The CCC's Inland Empire District is able to assist with installation of signage, picnic tables, benches, habitat enhancement, trail improvement and construction.

Name of Corps: California Conservation Corps Corps Contact Name: Julie Wolsey

Phone number: 916-341-3207

Julie Wolsey 8-22-17
Signature

A Corps cannot participate on the project for the following reasons:

- Tasks/Scope of Work outside the skill set of the Corps
- Project Distance/Logistics
- Financial/Budgetary Reasons
- Grant scope too limited
- Other _____

Name of Corps: California Conservation Corps Corps Contact Name: Julie wolsey

Phone number: 916-341-3207

Signature

**OFFICE OF GRANTS AND LOCAL SERVICES
HABITAT CONSERVATION FUND (HCF) PROGRAM
Documented Contact with CCC and Certified Local Conservation Corps
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<input type="checkbox"/> Riparian	<input type="checkbox"/> Anadromous Salmonids and Trout	<input type="checkbox"/> Wetlands	<input checked="" type="checkbox"/> Trails
HCF APPLICANT (agency, address, phone, and fax) City of Grand Terrace 22795 Barton Road Grand Terrace, CA 92313		Grant Request Amount \$ 206,600.00	
HCF APPLICANT CONTACT PERSON (address, phone, email and fax) G. Harold Duffey, City Manager Office: 909-824-6621 ext. 212 City of Grand Terrace Fax: 909-824-6623 22795 Barton Road Email: hduffey@granterrace-ca.gov Grand Terrace, CA 92313			

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For Habitat Conservation Fund Projects**

AGENCY	CCC CONTACT TITLE	EMAIL ADDRESS
California Conservation Corps (C.C.C.)	Chief of Field Operations	See www.parks.ca.gov/grants , click "Annual Programs" in the shaded box on the right and then the HCF Program link. Then click on "Website Links" for the links to the CCC.
California Association of Local Conservation Corps	Association Manager	See www.parks.ca.gov/grants , click "Annual Programs" in the shaded box on the right and then the HCF Program link. Then click on "Website Links" for the link to the Local Conservation Corps.

A Corps can participate on the following items of work:
We can provide labor and equipment to clear ground, plant trees and shrubs and build out bioswales.

Name of Corps: Urban Conservation Corps of the Inland Empire -Southern California Mountains Foundation

Corps Contact Name: Andrew Goodman Phone number: 909-991-8000

Andrew Goodman
Signature

A Corps cannot participate on the project for the following reasons:

- Tasks/Scope of Work outside the skill set of the Corps
- Project Distance/Logistics
- Financial/Budgetary Reasons
- Grant scope too limited
- Other _____

Name of Corps: Urban Conservation Corps of the Inland Empire -Southern California Mountains Foundation

Corps Contact Name: Andrew Goodman Phone number: 909-991-8000

Andrew Goodman
Signature



THE SUN

Land conservation and preservation

Friends of Blue Mountain in Grand Terrace pushes drive to buy land



“No Trespassing” sign is posted near a path, January 22, 2014 in Grand Terrace. Friends of Blue Mountain has been working since 2009 to raise money to purchase 10.5 acres of the mountain land. PHOTO BY MICAH ESCAMILLA

By [Canan Tasci](#), Inland Valley Daily Bulletin

Posted: 01/26/14, 6:36 PM PST | Updated: on 01/27/2014

[1 Comment](#)

GRAND TERRACE >> Denis Kidd wants Blue Mountain to be a place where everyone can hike whenever they want.

But he and lovers of the wilderness area in the hills above Grand Terrace have a literal and figurative roadblock in their way.

The mountain hills are private property, and until that changes those who trek there are trespassing.

And that has Kidd leading an effort to open up that wilderness to the public. He and his group are getting there, but success depends on money. And raising it is taking time, a little extra lately.

“We want to have a park so the mountain will be open 365 days out of the year, instead of a couple days a year,” said Kidd, who is also the president of the Friends of Blue Mountain, a group of like-minded residents from Grand Terrace, Colton and surrounding communities.

Some day, they’d like to see the entire Blue Mountain area — which is within the cities of Colton and Grand Terrace and a small part of Riverside County — preserved. Their proposed Blue Mountain Wilderness Park would encompass more than 500 acres.

But for now, the vision is slightly less ambitious but no less important to the group.

The nonprofit has been raising money since 2009 to purchase 10.5 acres of the land. The goal was to raise \$64,000 by Dec. 31.

So far they’ve received \$45,000 in donations and have extended the deadline to Jan. 31.

In the short term, 90 acres could be opened up, if you count the 10.5 the Friends are trying to buy.

“Our ultimate goal is to acquire the 500 acres, but if we can get \$19,000 by the end of the month we can get a private donation of 59 acres, and the city will lease us 20 acres,” said Kidd, whose family owns the 59 acres.

Grand Terrace officials said the 20-acre parcel the city owns has been identified in the General Plan for a park, and once the Friends of Blue Mountain have their land acquired, they’ll create a park plan.

The eastern portion of Grand Terrace is the slope of Blue Mountain, which is 2,417 feet high and about a mile and a half from the trail at Palm Avenue and Honey Hill Drive. There are expanses of green and grassy areas, with areas of dirt roads weaving through the hills.

“Because it’s a hillside it has links to different communities, and so if Denis is successful in getting this land assembled and the city is able to master plan it, it could be more than just those 90 acres in the long term,” said Sandra Molina, interim community development director for Grand Terrace.

Advertisement

And that long-term vision has city officials talking about connections to other cities, and more hiking and recreation for a lot more people.

“The hillside over the ridge is in the city of Colton, so perhaps there is this opportunity to connect hiking trails with Colton,” Molina said. “And if you go further south you’re into Riverside County, and there’s again the hillside, and so there is the potential for linkages, which opens up more hiking opportunities for the community.”

Ultimately, if the long-term goal is ever realized, according to the group’s website, trails on Blue Mountain could connect to Reche Canyon and Box Springs Mountain Reserve, providing access from Moreno Valley.

The trails are open to the public only twice a year, Kidd said – once for the city’s New Year’s Day hike and the annual Blue Mountain Hike scheduled for March 8.

If there’s any doubt about demand for the hikes, last year’s March event drew 800 people, and the year before 1,000, Kidd said.

If the Friends of Blue Mountain cannot reach its goal by the end of the month, it will continue to find ways to purchase the land, Kidd said.

“Grand Terrace calls themselves the Blue Mountain City, and we just thought it would be nice to preserve it,” he said, adding the mountain got its name because of the California bluebell flowers that bloom in the spring.

“We understand no one has extra money at this time,” he said, “but if we can get some kind of park established then maybe we can get some help from government agencies to get more land and reach our ultimate goal of 500 acres one day.”

For information, visit friendsofbluemountain.org.

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SAT. MARCH 5TH AT 8AM



(Begin no later than 10:45am start down by 12:30pm)



At Palm Ave.
& Honey Hill Dr

For more information contact
Friends of Blue Mountain.
(909) 783-1664

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City Seeks Legal Access to Blue Mountain

By Bekka Wiedenmeyer
Staff Writer
2016-06-24 at 10:46:38



GRAND TERRACE >> Grand Terrace, home to more than 12,000 people, also known as the "Blue Mountain City."

Blue Mountain stands 1,200 feet tall above the Inland Empire and is the pride and joy of many residents in the local cities of Grand Terrace, Colton, Riverside and more.

It is also a frequently-hiked location. Some residents live just down the street from the mountain's hiking entrances, allowing them to walk directly to the mountain itself to head up and down in two hours-time.

There is only one problem, however. Blue Mountain, loved by many, is not accessible to all. In fact, it is hardly accessible to anyone – legally.

"We're the Blue Mountain City with no real access to the mountain," said G. Harold Duffey, Grand Terrace city manager, in a previous article with City News Group.

The City of Grand Terrace owns about 20 acres of land on Blue Mountain, which extends for several miles. That land can be reached via the Van Buren Boulevard and Observation Street entrance, but there is no trailhead, which means residents have to trek through privately-owned property in order to get there.

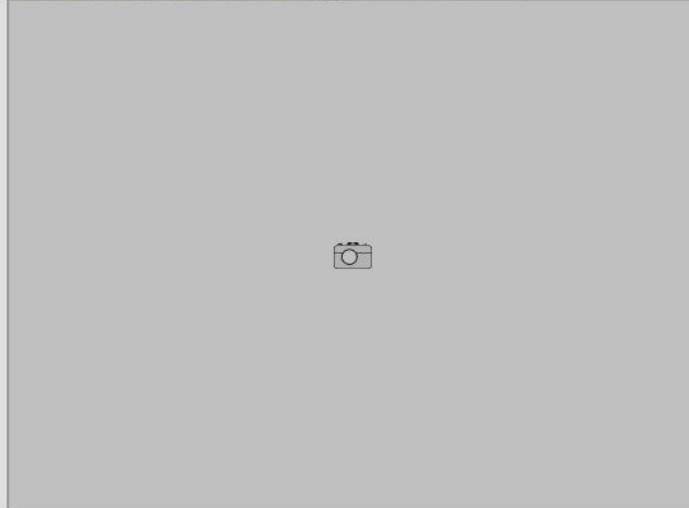
Once a year, the nonprofit group Friends of Blue Mountain hosts a hike to the top. On this day only, it is legal for residents to climb the steep hills to get to the peak. The hike is in its ninth year of running, with next year marking its decade anniversary, and attracts between 800 and 1,000 people each year.

A project spearheaded by Duffey and Darren Rector, MIG landscape architect and design consultant, however, is trying to make the other 364 days of the year easier for hikers and residents to be able to access Blue Mountain.

The Blue Mountain Nature Trail is part of a larger City Council project, which aims to assess all the Grand Terrace parks and determine their capacities so they can be brought into compliance.

Advisory groups were formed for several parks, including a skate park, the new Grand Terrace Dog Park and the Blue Mountain Nature Trail. All three parks are currently under review by MIG.

The city's goal is to purchase 120 acres of land on Blue Mountain from private owners to turn into public land, and then to begin developing trailheads to make access easier for residents.



Some of the members from Healthy GT are all smiles during the 2015 hike. (from left): Yvonne Williams, Kacy Carlsen, Sally McGuire and Andy McRae.



6 Photos

"The goal is that (when we have) a finished product, we can say, 'State of California, federal government, you have money for trails, we have a product ready to go,'" Duffey said in a previous article with City News Group in relation to funding.

As of late January, Friends of Blue Mountain had already raised \$50,000.

"If the city gets the plan, then they have to get some money from grants or something," said Denis Kidd, president of the Friends of Blue Mountain and owner of about 120 acres of Blue Mountain land.

If the city is successful, hundreds and even thousands of residents will have official legalized access to the mountain they love.

"This trail can mean a lot, both for the city of Grand Terrace and just the activities that can be done on the trail," said Nina Mohammed, a resident of Grand Terrace and assistant program director for the Inland Empire Biking Alliance.

To find out more about the Blue Mountain Nature Trail project, contact the city manager's office at 909.824.6621 (extension 240).



4.3 FUTURE OPEN SPACE AND CONSERVATION NEEDS

4.3.1 Improved Recreation Facilities

Local park and recreation standards have been established to determine the appropriate size, type, and number of recreational facilities required to adequately serve a given population. The State of California has established a standard of four acres of improved park and recreational facilities per 1,000 population. Assuming a buildout population of 17,500, the total required acreage is approximately 70 acres. As indicated in Table 4.1, approximately 100 acres of developed and undeveloped parks and recreation areas are currently available throughout the City.



This acreage shall be provided through the following means:

City Parks: The City presently has five designated public parks. The five parks total 41.2 acres and include facilities for baseball, soccer, basketball, jogging, playgrounds, picnicking, and casual activities. All parks are improved except for Susan Petta Park that is planned as a passive park and the Wilderness Park that is proposed for hillside open space recreational uses.

Schools: Local schools play an integral part in providing active recreational facilities to city residents. The three local schools (two elementary and one middle) provide 19.0 acres of playgrounds and sports field. In addition, the planned public high school located in the southwest area of the City will add approximately 40 acres of improved recreation facilities for use by City residents. The City and the Colton Joint Unified School District maintain joint use agreements at all schools within the City.

4.3.2 Natural Resources/Public Safety

As previously noted, open space plays a major role in the preservation of natural resources while protecting residents from natural hazards. The primary area of the City that has been devoted to natural resources is the steep hillside of Blue Mountain. The City owns approximately 25 acres of the hillside near the eastern terminus of Pico Street. This area is designated as the Grand Terrace Wilderness Park and is currently undeveloped. The park may ultimately be developed as a natural outdoor recreation area for hiking and picnicking upon the availability of funding.

In addition to natural outdoor recreation, Blue Mountain serves as a preserve for plant and animal life as well as an area that should be preserved to protect local residents from hazards associated with steep terrain such as fires and landslides. Approximately 310 acres of Blue Mountain's north and west sides is currently undeveloped. Prior to any proposed development



within this area, special emphasis should be placed upon the protection of sensitive species and potential hazards to humans resulting from development as well as the protection of scenic views. If possible, public and private funding should be sought to acquire much of this area for use as an open space preserve.

4.3.3 Water Resources

Domestic water for the City of Grand Terrace is provided by the Riverside Highland Water Company (RHWC). RHWC extracts water from four groundwater basins including:

- San Bernardino Basin
- Colton Basin
- Riverside North Basin
- Riverside South Basin

RHWC also is a member of the San Bernardino Valley Municipal Water District that serves as a distributor of State Project water.

RHWC optimizes its water supply through an integrated resource approach, utilizing available programs and projects. The RHWC receives its' water from groundwater; however, non-potable water is used in place of potable water whenever the possibility arises, conserving potable water. Additionally, RHWC has developed programs designed to conserve water through the replacement of older lines, which has decreased unaccounted for water from 39% in 1982 to 1% in 2008, while educating its customers on methods of conserving water, such as an Adopt-A-School program that teaches students about water conservation, water conservation displays at community events, water audits, and tiered rates.

Three local and regional plans have been prepared to address water quality and water availability in the region. They include:

Riverside Highland Water Company Urban Water Management Plan: This plan is prepared every five years to address changes in the availability of water or the provision of water services to the Water Company's customers. The Report discusses historic and future water demand, existing and planned sources of water, groundwater basin management, water conservation and education programs, and the reliability of water supplies.

The Urban Water Management Plan analysis of water demand and supply projections for the RHWC, including expected growth, demonstrates that projected water supplies exceed demand through the year 2025. These projections consider land use, water development, approved projects, conversion projects and water conservation. RHWC has additional opportunities to increase the water supply to meet demands through the use of imported water or developing a recycled water supply for non-potable water uses. These additional options will enable RHWC to increase the water supply to exceed demand now and into the future.



- Policy 4.3.7: Where appropriate, open space shall be used to protect public health and safety resulting from wild land fires in the City of Grand Terrace.
- Policy 4.3.8: The City shall work with the San Bernardino County Fire Protection District to identify areas of the City that are subject to wild land fires.
- Policy 4.3.9: The City shall apply a high fire overlay district to those areas in the City subject to wild land fires such as portions of Blue Mountain.
- Policy 4.3.10: Areas of the City subject to wild land fires shall be evaluated to determine whether they should be designated as open space.

Goal 4.4 Provide open space to enhance of community identity.

- Policy 4.4.1: The City shall consider the establishment of a public plaza in the proposed "Town Square" project on Barton Road. This public plaza shall be designed to serve the social and cultural needs of the community.
- Policy 4.4.2: The City shall evaluate the feasibility of extending bike lanes and pedestrian paths to allow people to walk to the public plaza area in the Town Square project on Barton Road.
- Policy 4.4.3: The City shall use various multi-media marketing methods to proactively market the City's parks and recreation facilities.
- Policy 4.4.4: The City shall continue to implement the City's Bike Trail Master Plan as funds are available.

Goal 4.5 Protect and promote the beauty of Blue Mountain.

- Policy 4.5.1: The City shall consider developing a specific plan for the western face of Blue Mountain.
- Policy 4.5.2: The City shall designate Blue Mountain as a community symbol reflecting its value as a major open space and scenic resource.
- Policy 4.5.3: The City shall evaluate the development of the Grand Terrace Wilderness Park to encourage the City's residents to relate to Blue Mountain.
- Policy 4.5.4: The City shall evaluate the feasibility of developing a trail system emanating from the proposed Grand Terrace Wilderness Passive Park to provide trails on Blue Mountain with possible connections to regional trail systems in the area.



Policy	Project Review	Initiative	Policy/Action	Primary Responsibility	Support Responsibility	Funding Source	Priority
Open Space and Conservation Element							
Goal 4.1: That the Open Space needed for outdoor recreation in the City of Grand Terrace be provided and thereby, improve the quality of life for the residents of the City							
4.1.1			A park standard of (five) 5 acres per 1,000 population shall be used to determine the total acreage of developed parkland for the City.				
		X	a. Perform an analysis of potential parklands focusing upon Blue Mountain. Identify potential sites for parkland acquisition.	CD	PW, CM, CS, GTF	GF, SG, FG	3
		X	b. In areas identified as having potential for use as open space or recreational uses, condition land development projects within those areas to dedicate suitable property	CD	PW		
4.1.2	X		The City shall evaluate the siting of a public park site within that portion of the City lying westerly of I-215. The evaluation shall include the possibility of utilizing privately held, underutilized parcels and those areas subject to flood hazard lying west of the freeway.				
			a. Perform an analysis of potential park sites west of I-215 including underutilized rights-of-way.	CD	CM, PW, CS	GF, SG, FG, PF	3
4.1.3			The City shall evaluate the possibility of developing existing utility easements as linear parks.				
			a. Contact Southern California Edison, the Gage Canal Company, and Riverside Public Utilities to determine the feasibility of developing utility easements as linear parks.	CD	CS, PW, CM	GF, SG	5
4.1.4			The City shall evaluate the possibility of developing the Gage Canal as a linear park including a pedestrian/bike trail, which would connect with the proposed regional trail along the Gage Canal in Riverside County.				
			a. Contact the Gage Canal Company and the City of Riverside to discuss the potential for the development of a trail system along the Gage Canal.	CD	CM, CS, PW	GF, SG, FG, PF	4
4.1.5	X	X	The City will establish guidelines and standards for the establishment of a linkage system among the City's parks and open space areas. In residential areas, the feasibility of utilizing sidewalks shall be made. These sidewalks will be part of the "Pedestrian				



Policy	Project Review	Initiative	Policy/Action	Primary Responsibility	Support Responsibility	Funding Source	Priority
			<ul style="list-style-type: none"> Review the feasibility of utilizing various other mechanisms for funding open space development and maintenance. 				
			a. Identify potential open space and parks funding sources. Prioritize sources based upon the potential rate for its acquisition and availability of staff time to pursue.	CS	CD, CM, PW, FD	SG, FG, PP	5
4.1.12		X	The City shall evaluate the feasibility of developing the proposed Grand Terrace Wilderness Park into an active recreational facility including biking, hiking, and picnicking.				
			a. Work with the “Friends of Blue Mountain” to determine the feasibility of establishing a wilderness park including acquisition funding sources, boundaries of the proposed park, park improvement program and funding, and long-term maintenance programs. Coordinate with the City of Colton regarding the potential expansion of the park outside the Grand Terrace City limits.	<u>CS</u>	CD, CM, GTF	SG, FG, PP, ISF	5
4.1.13	X		The City shall require development adjacent or in proximity to the proposed Grand Terrace Wilderness Park to provide land for access, parking and/or staging areas, as appropriate.				
			a. As part of the development review process, the City shall review development plans to ensure that land for access, parking and/or staging areas is provided.	<u>CD</u>	CS, CM, GTF	SG, FG, PP, ISF	5
			Goal 4.2: Natural resources in the City of Grand Terrace shall be protected and preserved by utilizing open space designations or related regulations				
4.2.1		X	The City shall use existing information regarding biological resources including data on natural vegetation and wildlife habitats for both rare and endangered species in identifying potential natural resource open space areas.				
			a. As part of the General Plan EIR, identify significant biologic habitats and endangered species. Establish program mitigation measures to be used in the project-specific development review process.	CD	PW	GF,	1



Policy	Project Review	Initiative	Policy/Action	Primary Responsibility	Support Responsibility	Funding Source	Priority
4.2.2		X	The City shall establish land use regulations to preserve and protect any identified natural resources.				
			a. Review and modify the Zoning Ordinance to establish regulations regarding the preservation of lands designated as open space.	CD	CA	GF	2
4.2.3		X	The City shall cooperate with the County of San Bernardino and other participating cities in identifying regional natural resource areas and developing appropriate mitigation measures to protect these resources.				
			a. Work with the County of San Bernardino and the City of Colton regarding the preservation of natural resources affecting multiple jurisdictions including the acquisition of open space and the protection of open space from urban intrusion.	CD	CS, CM, PW, CA, GTF	GF, SG, FG	3
4.2.4		X	The City shall evaluate developing a specific plan for the western face of Blue Mountain. The specific plan will contain policies to preserve and maintain the open space resources of Blue Mountain including its biologic properties.				
			a. Determine the feasibility of developing a Specific Plan for properties on the western face of Blue Mountain.	CD	CM	GF	5
4.2.5	X		The City shall act to reasonably conserve and protect significant biological resources.				
			a. For projects located in areas with potential for moderate or high plant and wildlife sensitivity, require biological surveys as part of the development review process, distribute this analysis to the appropriate responsible agencies, and require compliance with any recommended mitigation measures	CD	PW	UAF	1
			b. Coordinate with state and federal agencies to preserve rare and endangered species and areas of special habitat value through the environmental review process.	CD	PW	UAF	1
Goal 4.3: Public health and safety in the City of Grand Terrace shall be protected, in part, through open space areas							
4.3.1		X	The City shall periodically review and keep abreast of geologic and seismic reports and information that may affect the City.				



Policy	Project Review	Initiative	Policy/Action	Primary Responsibility	Support Responsibility	Funding Source	Priority
			a. Establishment of a public plaza shall be evaluated as part of the development review process of the Town Square project.	CD	PW	UAF	1
4.4.2	X		The City shall evaluate the feasibility of extending bike lanes and pedestrian paths to allow people to walk to the public plaza area in the Town Square project on Barton Road.				
			a. Establishment of bike lanes on Barton Road and pedestrian access shall be evaluated as part of the development review process of the Town Square project.	CD	PW	UAF	1
4.4.3		X	The City shall use various multi-media marketing methods to proactively market the City's parks and recreation facilities.				
			a. Identify potential multi-media resources and funding mechanisms including the Blue Mountain Outlook and public access television.	CS	CM, CD	GF	4
4.4.4	X	X	The City shall continue to implement the City's Bike Trail Master Plan as funds are available.				
			a. Identify funding sources and development priorities to expand the City bikeway system.	PW	CD, CM, FD	GF, SG, FG	1
Goal 4.5: Protect and promote the beauty of Blue Mountain.							
4.5.1	X	X	The City shall consider developing a specific plan for the western face of Blue Mountain.				
			a. Identify available funding sources for the preparation of a Specific Plan for Blue Mountain.	CD	CM, FD	GF	5
4.5.2		X	The City shall designate Blue Mountain as a community symbol reflecting its value as a major open space and scenic resource.				
			a. Develop a logo for based upon Blue Mountain and use it as part of City advertising.	CS		GF	1
4.5.3			The City shall evaluate the development of the Grand Terrace Wilderness Park to encourage the City's residents to relate to Blue Mountain.				
			a. Determine the feasibility of developing a Specific Plan for properties on the western face of Blue Mountain.	CD	CM	GF	5



Policy	Project Review	Initiative	Policy/Action	Primary Responsibility	Support Responsibility	Funding Source	Priority
4.5.4	X	X	The City shall evaluate the feasibility of developing a trail system emanating from the proposed Grand Terrace Wilderness Passive Park to provide trails on Blue Mountain with possible connections to regional trail systems in the area.				
			a. Determine the development potential of a regional trail system on Blue Mountain based upon availability of right-of-way, required improvements, construction and maintenance funding sources and legal issues.	CS	CD, CM, GTF, CA	GF, SG, FG	4
4.5.5	X	X	A fire overlay district shall be applied to Blue Mountain to protect both the future development that may be constructed on the lower, more gentle slopes at the foot of the mountain and also its natural beauty.				
			a. Work with the San Bernardino County Fire Protection District to identify properties located within a high fire hazard area. Establish a high fire hazard overlay through modifications to the General Plan and Zoning Ordinance.	CD	CFD, CA	GF	1
Goal 4.6: The City shall support and promote the conservation of energy resources.							
4.6.1		X	The City shall establish an energy conservation policy and implementation program for all City facilities.				
			a. Develop an energy conservation policy with the assistance of Southern California Edison that is designed to reduce overall energy consumption in City facilities.	CS	PW, CM	GF, SG, FG	2
4.6.2			The City shall implement a public outreach program to provide the public with information regarding energy conservation practices and programs.				
			a. Work with Southern California Edison and Riverside Highland Water Company to promote energy and water conservation.	CS	CM, CD, PW, RHWC, SCE	GF, SG, FG, PF	3
4.6.3	X	X	The City shall encourage energy and environmentally sustainable design in new land development projects using Leadership in Energy and Environmental Design (LEED) or similar standards.				
			a. Incorporate into the development review process design guidelines for energy efficiency in new development projects.	CD	PW	GF, SG	2

- Policy 4.1.3 The City shall evaluate the possibility of developing existing utility easements as linear parks.
- Policy 4.1.4 The City shall evaluate the possibility of developing the Gage Canal as a linear park including a pedestrian/bike trail which would connect with the proposed regional trail along the Gage Canal in Riverside County.
- Policy 4.1.5 The City will establish guidelines and standards for the establishment of a linkage system among the City's parks and open space areas. In residential areas, the feasibility of utilizing sidewalks shall be made. These sidewalks will be part of the "Pedestrian Sidewalk Master Plan" called for in the Circulation Element and "safe routes" to schools plan. In addition, consideration will be given to the placement of appropriate signage along the sidewalk identifying them as part of a designated trail system.
- Policy 4.1.6 The City will work with other public agencies and private entities to coordinate its trail planning and development to tie into the regional trails systems, including the California recreational Trail System, connecting neighboring cities and counties. These trails may be used for pedestrian, equestrian, or biking. Such efforts will include a connection with the Santa Ana River Trail as shown in the "Plan of Open Space and Trails for the County of San Bernardino" and with the trail system of the County of Riverside including the proposed regional trail along the Gage Canal in Riverside County.
- Policy 4.1.7 The City will explore various means to fund the construction and maintenance of its trail system.
- Policy 4.1.8 The City shall evaluate the feasibility of developing observation points (lookouts) along the northern boundary of the City to take advantage of the spectacular views of the San Bernardino Mountains.
- Policy 4.1.9 The City shall develop Susan Petta Park as a passive park site connected to the City's Senior Center.
- Policy 4.1.10 The City will consider the feasibility of utilizing various methodologies and techniques to provide open space for identified future needs. These programs may include:
- Open space zoning pursuant to Section 65910 of the Government Code
 - Public acquisition of open space
 - Private acquisition of open space (e.g. non-profit land trusts or conservancies)
 - Application of the Quimby Act to subdivision approvals
 - Provision for open space in specific plans
 - Provision for open space in development agreements
 - Transfer of development rights
 - Open space in planned unit developments.
 - Joint use agreements with the Colton Joint Unified School District

Policy 4.1.11 The City will explore various ways for park/open space development and maintenance funding including such programs as:

- "Adopt a Park" where private groups and organizations can support, financially the procurement or recreational equipment and park maintenance.
- Actively seek out various government grant programs such as the Local Assistance Grants administered by the California Dept. of Parks & Recreation; the Urban Park and Recreation Recovery Program; CDBG grants, and other government sponsored programs.
- Explore the possibility of obtaining grants from private corporations.
- Actively use various resources on the Internet.
- Review the feasibility of utilizing various other mechanisms for funding open space development and maintenance.

Policy 4.1.12 The City shall evaluate the feasibility of developing the proposed Grand Terrace Wilderness Park into an active recreational facility including biking, hiking, and picnicking.

Policy 4.4.3 The City shall use various multi-media marketing methods to proactively market the City's parks and recreation facilities.

Policy 4.4.4 The City shall continue to implement the City's Bike Trail Master Plan as funds are available.

Policy 4.5.4 The City shall evaluate the feasibility of developing a trail system emanating from the proposed Grand Terrace Wilderness Passive Park to provide trails on Blue Mountain with possible connections to regional trail systems in the area.

Public Services Element

Policy 7.1.8 The City shall work with the Colton Joint Unified School District to evaluate the potential to share facilities such as playgrounds, libraries, and assembly halls in an effort to efficiently use these facilities and avoid duplication of these facilities.

GV P3.4	Support local and state fiscal policies that encourage balanced growth.	Consistent: Goal 2.1 and Policies 2.1.1 – 2.1.7 provide for balanced growth which seeks to provide a wide range of employment and housing opportunities and maintenance of a healthy, diversified community.
GV P3.5	Encourage civic engagement.	Consistent: General Plan Policy 5.5.2 requires the City to establish a working relationship with local amateur radio clubs and secure their voluntary participation in disaster recovery, and Policy 6.3.8 and its implementing action calls for the City to encourage citizen participation and City involvement on committees that could influence future aircraft and rail activities in Riverside and San Bernardino Counties.

Principle 4: Promote sustainability for future generations

GV P4.1	Preserve rural, agricultural, recreational and environmentally sensitive areas.	Consistent: Goal 4.1 and Policies 4.1.1 – 4.1.13 promote the need for open space and outdoor recreation in the City. The Policies encourage creative use of public properties as parkland, a wilderness park and a coordinated trail plan. Goal 4.2 states that natural resources in the City of Grand Terrace shall be protected and preserved by utilizing open space designations or related regulations. Policies 4.2.1 – 4.1.8 also promote the protection of natural resources and open space in the City.
GV P4.2	Focus development in urban centers and existing cities.	Consistent: The General Plan contains Policies that focus development in existing urban centers and areas of existing development. Policy 2.3.2 calls for the maintenance and continued development of Grand Terrace's established commercial areas, as an encouragement of new commercial development, Policy 4.7.3 encourages land use planning and urban design that reduces vehicle trips through mixed use development, consolidation of commercial uses along arterial highways, and pedestrian connection between residential and commercial uses; and Policy 8.1.3 which promotes and encourages infill housing development and more intensive use of underutilized land for residential construction.
GV P4.3	Develop strategies to accommodate growth that uses resources efficiently, eliminate pollution and significantly reduce waste.	GP Goal 9.1 is to reduce the City's per capita energy usage. Policies that support this goal, (9.1.1 and 9.1.2 promote coordination with Southern California Edison, public education, energy audits, and promotion of green building development. Goal 9.2 and Policy 9.2.1 through 9.2.3 call for the reduction in waste by reducing the use of disposable products at all City facilities, requiring new development projects to recycle construction and demolition wastes; and working with its franchise waste collection company to expand current recycling programs.