

**SUBMITTAL TO THE BOARD OF SUPERVISORS
COUNTY OF RIVERSIDE, STATE OF CALIFORNIA**

125



FROM: Economic Development Agency

SUBMITTAL DATE:
September 1, 2010

SUBJECT: Finding of No Significant Impact (FONSI) on the Environment and Notice of Intent to Request Release of Funds for the Desert Hot Springs Community Health and Wellness Center

RECOMMENDED MOTION: That the Board of Supervisors:

1. Adopt the attached Environmental Assessment Report and FONSI for the Desert Hot Springs Community Health and Wellness Center based on the findings incorporated in the report and conclude that the project is not an action which may affect the quality of the environment;
2. Approve the attached Request for Release of Funds; and
3. Authorize the Chairman of the Board of Supervisors to execute the Request for Release of Funds and Environmental Assessment Report to be filed with the United States Department of Housing and Urban Development (HUD).

BACKGROUND: (Commences on Page 2)

RF Field

Robert Field
Assistant County Executive Officer/EDA

FINANCIAL DATA	Current F.Y. Total Cost:	\$ 0	In Current Year Budget:	Yes
	Current F.Y. Net County Cost:	\$ 0	Budget Adjustment:	No
	Annual Net County Cost:	\$ 0	For Fiscal Year:	2010/11

COMPANION ITEM ON BOARD OF DIRECTORS AGENDA: No

SOURCE OF FUNDS: Community Development Block Grant	Positions To Be Deleted Per A-30	<input type="checkbox"/>
	Requires 4/5 Vote	<input type="checkbox"/>

C.E.O. RECOMMENDATION:

APPROVE

BY: *Jennifer L. Sargent*

County Executive Office Signature

MINUTES OF THE BOARD OF SUPERVISORS

On motion of Supervisor Buster, seconded by Supervisor Stone and duly carried by unanimous vote, IT WAS ORDERED that the above matter is approved as recommended.

Ayes: Buster, Tavaglione, Stone, Benoit and Ashley
Nays: None
Absent: None
Date: September 14, 2010
xc: EDA, CIP

Kecia Harper-Ihem
Clerk of the Board
By: *Kecia Harper-Ihem*
Deputy

Prev. Agn. Ref.: N/A

District: 5

Agenda Number:

3.14

ATTACHMENTS FILED
WITH THE CLERK OF THE BOARD

FORM APPROVED COUNTY COUNSEL

Reviewed by
CIP TEAM
Chloe
Supervisor Brent Burrence

AUG 26 2010
By: *Robert C. Cook*

Dept Recomm.: Consent Policy
Per Exec. Ofc.: Consent Policy

BACKGROUND:

The U.S. Department of Housing and Urban Development (HUD) Community Development Block Grant (CDBG) Program is subject to environmental review in accordance with the National Environmental Policy Act (NEPA) regulations and 24 CFR Part 58. These actions include finding a level of clearance and requesting release of funds from HUD.

The City of Desert Hot Springs will use CDBG funds to pay for the construction of the Community Health and Wellness Center. The 29,000 square foot facility, with an estimated cost of \$10,000,000, will provide proactive health and wellness activities and services to all residents of the City. The project will include an aquatics center, community center, gymnasium, teen center, parking, and meeting and conferencing rooms.

Having completed the applicable review procedures outlined in 24 CFR 58.41, an evaluation has been made of the potential effects the project shall have on the environment. The attached documentation (form HUD-7015.15) has been prepared pursuant to 24 CFR 58. A finding has been made that the proposed project, Desert Hot Springs Community Health and Wellness Center, will not have a significant effect on the environment.

Attachments:

1. Request for Release of Funds and Certification, Form HUD-7015.15 (2 original copies)
2. Environmental Assessment [24 CFR Part 58.36]
3. Combined Notice to the Public

Request for Release of Funds and Certification

U.S. Department of Housing and Urban Development
Office of Community Planning and Development

OMB No. 2506-0087
(exp. 11/30/2004)

This form is to be used by Responsible Entities and Recipients (as defined in 24 CFR 58.2) when requesting the release of funds, and requesting the authority to use such funds, for HUD programs identified by statutes that provide for the assumption of the environmental review responsibility by units of general local government and States. Public reporting burden for this collection of information is estimated to average 36 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless that collection displays a valid OMB control number.

Part 1. Program Description and Request for Release of Funds (to be completed by Responsible Entity)

1. Program Title(s) CDBG	2. HUD/State Identification Number	3. Recipient Identification Number (optional) B-10-UC-06-0506
4. OMB Catalog Number(s) CFDA 14.218 CDBG ENTITLEMENT PROGRAM	5. Name and address of responsible entity ECONOMIC DEVELOPMENT AGENCY FOR RIVERSIDE COUNTY 1325 SPRUCE STREET, SUITE 400 RIVERSIDE, CA 92507	
6. For information about this request, contact (name & phone number) JOHN THURMAN, (951) 955-6693	7. Name and address of recipient (if different than responsible entity)	
8. HUD or State Agency and office unit to receive request OFFICE OF COMMUNITY PLANNING AND DEVELOPMENT LOS ANGELES FIELD OFFICE, 611 W. 6TH, SUITE 1000 LOS ANGELES, CA 90017	CITY OF DESERT HOT SPRINGS 69-950 PIERSON BLVD DESERT HOT SPRINGS, CA 92240	
The recipient(s) of assistance under the program(s) listed above requests the release of funds and removal of environmental grant conditions governing the use of the assistance for the following		
9. Program Activity(ies)/Project Name(s) COMMUNITY HEALTH AND WELLNESS CENTER	10. Location (Street address city county State) NORTHWEST CORNER OF PIERSON BLVD AND WEST DRIVE, DESERT HOT SPRINGS, CA (COUNTY OF RIVERSIDE)	

11. Program Activity/Project Description

The City of Desert Hot Springs will use CDBG funds to pay for the construction of the Community Health and Wellness Center. The 29,000 square foot, \$13,000,000 facility, located adjacent to the City's Civic Center/Public Safety Complex, will provide proactive health and wellness activities and services to all residents of the City. The project will include an aquatics center, community center, gymnasium, teen center, parking, and meeting and conference rooms.

SEP 14 2010 314

Part 2. Environmental Certification (to be completed by responsible entity)

With reference to the above Program Activity(ies)/Project(s), I, the undersigned officer of the responsible entity, certify that:

1. The responsible entity has fully carried out its responsibilities for environmental review, decision-making and action pertaining to the project(s) named above.
2. The responsible entity has assumed responsibility for and complied with and will continue to comply with, the National Environmental Policy Act of 1969, as amended, and the environmental procedures, permit requirements and statutory obligations of the laws cited in 24 CFR 58.5; and also agrees to comply with the authorities in 24 CFR 58.6 and applicable State and local laws.
3. After considering the type and degree of environmental effects identified by the environmental review completed for the proposed project described in Part 1 of this request, I have found that the proposal did not require the preparation and dissemination of an environmental impact statement.
4. The responsible entity has disseminated and/or published in the manner prescribed by 24 CFR 58.43 and 58.55 a notice to the public in accordance with 24 CFR 58.70 and as evidenced by the attached copy (copies) or evidence of posting and mailing procedure.
5. The dates for all statutory and regulatory time periods for review, comment or other action are in compliance with procedures and requirements of 24 CFR Part 58.
6. In accordance with 24 CFR 58.71(b), the responsible entity will advise the recipient (if different from the responsible entity) of any special environmental conditions that must be adhered to in carrying out the project.

As the duly designated certifying official of the responsible entity, I also certify that:

7. I am authorized to and do consent to assume the status of Federal official under the National Environmental Policy Act of 1969 and each provision of law designated in the 24 CFR 58.5 list of NEPA-related authorities insofar as the provisions of these laws apply to the HUD responsibilities for environmental review, decision-making and action that have been assumed by the responsible entity.
8. I am authorized to and do accept, on behalf of the recipient personally, the jurisdiction of the Federal courts for the enforcement of all these responsibilities, in my capacity as certifying officer of the responsible entity.

ATTEST:
 KECIA HARPER-IHEM, Clerk
 BY *[Signature]*
 DEPUTY

[Signature: Marion Ashley]

Signature of Certifying Officer of the Responsible Entity

x

Title of Certifying Officer
CHAIRMAN, BOARD OF SUPERVISORS

Date signed
MARION ASHLEY

Address of Certifying Officer
**COUNTY OF RIVERSIDE
 4080 LEMON ST., 1ST FLOOR
 RIVERSIDE, CA 92501**

FORM APPROVED COUNTY COUNSEL
[Signature]
AUG 26 2010

Part 3. To be completed when the Recipient is not the Responsible Entity

The recipient requests the release of funds for the programs and activities identified in Part 1 and agrees to abide by the special conditions, procedures and requirements of the environmental review and to advise the responsible entity of any proposed change in the scope of the project or any change in environmental conditions in accordance with 24 CFR 58.71(b).

Signature of Authorized Officer of the Recipient

x

Title of Authorized Officer

Date signed

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

SEP 14 2010 3.14

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**Environmental Assessment
for HUD-funded Proposals**

Recommended format per 24 CFR 58.36, revised February 2004
[Previously recommended EA formats are obsolete].

COMMUNITY HEALTH AND WELLNESS CENTER

CITY OF DESERT HOT SPRINGS

Project Identification: B-10-UC-06-0506

Preparer: Michelle Corredato, CDBG Program Manager

Responsible Entity: County of Riverside

Month/Year: August, 2010

SEP 14 2010 3.14

SECTION I

PUBLIC NOTICE

FINDING OF NO SIGNIFICANT IMPACT UPON THE
ENVIRONMENT

AND

INTENT TO REQUEST RELEASE OF FUNDS

COMBINED NOTICE TO PUBLIC OF FINDING OF NO SIGNIFICANT IMPACT
AND NOTICE OF INTENT TO REQUEST RELEASE OF FUNDS

August 26, 2010

Marion Ashley, Chairman, Riverside County Board of Supervisors
County Administrative Center, 4080 Lemon Street
Riverside, CA 92501, (951) 955-1040

TO ALL INTERESTED AGENCIES, GROUPS, AND PERSONS: The purpose of this notice is to identify two (2) separate but related actions to be taken by the County of Riverside:

1. Finding of No Significant Impact
2. Notice of Intent to Request Release of Funds

On or about **September 14, 2010**, the County of Riverside Board of Supervisors will request the U.S. Department of Housing and Urban Development (HUD) to release federal funds under the Community Development Block Grant (CDBG) program for the following project:

PROJECT NAME: Desert Hot Springs Community Health and Wellness Center

FUNDING: Community Development Block Grant - \$500,000. Total Project Cost: \$13,000,000

PURPOSE: The City of Desert Hot Springs will use CDBG funds for costs associated with the construction of the Community Health and Wellness Center. The 29,000 square foot facility will provide proactive health and wellness activities and services to all residents of the City. The project will include an aquatics center, community center, gymnasium, teen center, parking, and meeting and conference rooms.

LOCATION: Northwest corner of Pierson Blvd and West Drive, Desert Hot Springs, CA. Assessor's Parcel Numbers: 664-190-034 & 035.

The County of Riverside has determined that such request of funds will not constitute an action significantly impacting the quality of the human environment. Accordingly, the County of Riverside has decided not to prepare an Environmental Impact Statement/Environmental Impact Report under the National Environmental Policy Act of 1969, as amended (PL 91-190).

The reason for such decision not to prepare such statement is as follows: the County of Riverside prepared and approved an Environmental Assessment (in accordance with 24 CFR 58.36) dated August 25, 2010. The Environmental Assessment was conducted, and the potential impacts and alternatives evaluated, through consultation with appropriate resources. Based upon the findings, the County of Riverside has determined that the project is not an action that will result in a significant impact on the quality of the human environment.

An environmental review record respecting the above-listed project has been made by the County of Riverside which documents the environmental review of the project and more fully sets forth the reason why such statement is not required. Starting Monday, **August 30, 2010**, the environmental review record will be on file at the Economic Development Agency for the County of Riverside, 3409 10th Street, Suite 500, Riverside, CA 92501, and is available, upon request, for public examination or copying, between the hours of 8:00 a.m. and 5:00 p.m., Monday through Thursday. **No further environmental review of such project is proposed to be conducted prior to the Request for Release of Federal Funds.**

All interested agencies, groups, and persons disagreeing with this decision and wishing to comment on the project are invited to submit written comments for consideration by the County of Riverside to: Riverside County Economic Development Agency, 3409 10th Street, Suite 500, Riverside, CA 92501. The public is advised to specify which "notice" their comment address. Written comments should be received at the above address on or before 12:00 PM on **September 13, 2010**. All such comments so received will be considered, and the County will not request the release of federal funds or take any administrative action on the above-listed project prior to HUD's written authorization to use those funds.

The County of Riverside will undertake the project described above with CDBG funds from the U.S. Department of Housing and Urban Development (HUD). The County of Riverside is certifying to HUD that the County and Supervisor Marion Ashley, in his official capacity of Chairman of the Board of Supervisors, consent to accept the jurisdiction of the federal courts if an action is brought to enforce responsibilities in relation to the environmental review process and that these responsibilities have been satisfied. The legal effect of the certification is that upon its approval, EDA may use CDBG funds, and HUD will have satisfied its responsibilities under the National Environmental Policy Act of 1969.

OBJECTIONS TO RELEASE OF FUNDS

HUD will accept objections to its release of funds and the County of Riverside's certification for a period of fifteen days following the anticipated submission date or its actual receipt of the request (whichever is later) only if the objections are based upon one of the following:

1. the certification was not executed by the Certifying Officer or other officer of the County of Riverside; the County of Riverside has omitted a step or failed to make a decision or finding required by HUD regulations at 24 CFR Part 58;
2. the grant recipient or other participants in the project have committed funds or incurred costs not authorized by 24 CFR Part 58 before approval of a release of funds by HUD; or
3. another Federal agency acting pursuant to 40 CFR Part 1504 has submitted a written finding that the project is unsatisfactory from the standpoint of environmental quality.

The U.S. Department of Housing and Urban Development will hold the Request for Release of Federal Funds for an additional 15-day comment period. Potential objectors should contact HUD to verify the actual last day of the objection period. Objections must be prepared and submitted in accordance with the required procedures under 24 CFR 58.

Objections to the Finding of No Significant Impact (FONSI) must be addressed to: Environmental Clearance Officer, U.S. Department of Housing and Urban Development, 611 West 6th Street, Suite 800, Los Angeles, CA 90017. Objections to the Request for Release of Funds (RROF) on a basis other than those stated above will not be considered by HUD. No objections received by HUD after the 15-day objection period will be considered.

F:\Shared\CDBG\07-08 CDBG Master Tracking\City-Cathedral City\Whitewater Park NEPA\FONSI.NOI.Public Notice.Whitewater Park.Final.doc

THE PRESS-ENTERPRISE

CLASSIFIED ADVERTISING

PROOF

Printed by: Tinajero, Maria
at: 2:32 pm
on: Tuesday, Aug 24, 2010

Ad #: 10375440

3450 Fourteenth St.
Riverside, CA 92501-3878
1-800-880-0345
951-684-1200
951-368-9018 Fax

Account Information

Phone #: (951) 955-8069
Name: WDC/EDA CO OF RIVERSIDE
Address: 1325 SPRUCE ST STE 400

RIVERSIDE CA 92507-0506

Acct #: 300444
Client:
Placed by: Elizabeth Wilson Community Svc
Div
Fax #: (951)

Ad Information

Classification: Legals
Publications: Press-Enterprise

Start date: 08-26-10
Stop date: 08-26-10
Insertions: 1

Rate code: LE-County
Ad type: Ad Liner
Taken by: Tinajero, Maria

Size: 2x151.170
Bill size: 303.00x 5.14 agate lines

Amount due: **\$393.90**

Ad Copy:

COMBINED NOTICE TO PUBLIC OF FINDING OF NO SIGNIFICANT IMPACT AND NOTICE OF INTENT TO REQUEST RELEASE OF FUNDS

August 26, 2010

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1. the certification was not executed by the Certifying Officer or other officer of the County of Riverside; the County of Riverside has omitted a step

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**1-800-880-0345
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or failed to make a decision or finding required by HUD regulations at 24 CFR Part 58;

2.the grant recipient or other participants in the project have committed funds or incurred costs not authorized by 24 CFR Part 58 before approval of a release of funds by HUD; or

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8/26

SECTION II

REQUEST FOR RELEASE OF FUNDS

(FORM HUD-7015.15)

Request for Release of Funds and Certification

U.S. Department of Housing and Urban Development
Office of Community Planning and Development

OMB No. 2506-0087
(exp. 11/30/2004)

This form is to be used by Responsible Entities and Recipients (as defined in 24 CFR 58.2) when requesting the release of funds, and requesting the authority to use such funds, for HUD programs identified by statutes that provide for the assumption of the environmental review responsibility by units of general local government and States. Public reporting burden for this collection of information is estimated to average 36 minutes per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. This agency may not conduct or sponsor, and a person is not required to respond to, a collection of information unless that collection displays a valid OMB control number.

Part 1. Program Description and Request for Release of Funds (to be completed by Responsible Entity)

1. Program Title(s) CDBG	2. HUD/State Identification Number	3. Recipient Identification Number (optional) B-10-UC-06-0506		
4. OMB Catalog Number(s) CFDA 14.218 CDBG ENTITLEMENT PROGRAM	5. Name and address of responsible entity ECONOMIC DEVELOPMENT AGENCY FOR RIVERSIDE COUNTY 1325 SPRUCE STREET, SUITE 400 RIVERSIDE, CA 92507			
6. For information about this request, contact (name & phone number) JOHN THURMAN, (951) 955-6693	7. Name and address of recipient (if different than responsible entity) CITY OF DESERT HOT SPRINGS 69-950 PIERSON BLVD DESERT HOT SPRINGS, CA 92240			
8. HUD or State Agency and office unit to receive request OFFICE OF COMMUNITY PLANNING AND DEVELOPMENT LOS ANGELES FIELD OFFICE, 611 W. 6TH, SUITE 1000 LOS ANGELES, CA 90017	<p>The recipient(s) of assistance under the program(s) listed above requests the release of funds and removal of environmental grant conditions governing the use of the assistance for the following</p> <table border="1"> <tr> <td data-bbox="19 905 787 1031">9. Program Activity(ies)/Project Name(s) COMMUNITY HEALTH AND WELLNESS CENTER</td> <td data-bbox="787 905 1546 1031">10. Location (Street address, city, county, State) NORTHWEST CORNER OF PIERSON BLVD AND WEST DRIVE, DESERT HOT SPRINGS, CA (COUNTY OF RIVERSIDE)</td> </tr> </table>		9. Program Activity(ies)/Project Name(s) COMMUNITY HEALTH AND WELLNESS CENTER	10. Location (Street address, city, county, State) NORTHWEST CORNER OF PIERSON BLVD AND WEST DRIVE, DESERT HOT SPRINGS, CA (COUNTY OF RIVERSIDE)
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Program Activity/Project Description

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Part 2. Environmental Certification (to be completed by responsible entity)

With reference to the above Program Activity(ies)/Project(s), I, the undersigned officer of the responsible entity, certify that:

1. The responsible entity has fully carried out its responsibilities for environmental review, decision-making and action pertaining to the project(s) named above.
The responsible entity has assumed responsibility for and complied with and will continue to comply with, the National Environmental Policy Act of 1969, as amended, and the environmental procedures, permit requirements and statutory obligations of the laws cited in 24 CFR 58.5; and also agrees to comply with the authorities in 24 CFR 58.6 and applicable State and local laws.
2. After considering the type and degree of environmental effects identified by the environmental review completed for the proposed project described in Part I of this request, I have found that the proposal did not require the preparation and dissemination of an environmental impact statement.
3. The responsible entity has disseminated and/or published in the manner prescribed by 24 CFR 58.43 and 58.55 a notice to the public in accordance with 24 CFR 58.70 and as evidenced by the attached copy (copies) or evidence of posting and mailing procedure.
4. The dates for all statutory and regulatory time periods for review, comment or other action are in compliance with procedures and requirements of 24 CFR Part 58.
5. In accordance with 24 CFR 58.71(b), the responsible entity will advise the recipient (if different from the responsible entity) of any special environmental conditions that must be adhered to in carrying out the project.

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8. I am authorized to and do accept, on behalf of the recipient personally, the jurisdiction of the Federal courts for the enforcement of all these responsibilities, in my capacity as certifying officer of the responsible entity.

Signature of Certifying Officer of the Responsible Entity x	Title of Certifying Officer CHAIRMAN, BOARD OF SUPERVISORS
	Date signed
Address of Certifying Officer COUNTY OF RIVERSIDE 4080 LEMON ST., 1ST FLOOR RIVERSIDE. CA 92501	

Part 3. To be completed when the Recipient is not the Responsible Entity

The recipient requests the release of funds for the programs and activities identified in Part I and agrees to abide by the special conditions, procedures and requirements of the environmental review and to advise the responsible entity of any proposed change in the scope of the project or any change in environmental conditions in accordance with 24 CFR 58.71(b).

Signature of Authorized Officer of the Recipient x	Title of Authorized Officer
	Date signed

Warning: HUD will prosecute false claims and statements. Conviction may result in criminal and/or civil penalties. (18 U.S.C. 1001, 1010, 1012; 31 U.S.C. 3729, 3802)

SECTION III

PUBLIC COMMENTS

SECTION IV

STATUTORY CHECKLIST

LEVEL OF ENVIRONMENTAL REVIEW DETERMINATION

Project Name/Description: Community Health and Wellness Center

The City of Desert Hot Springs will use CDBG funds to pay for the construction of the Community Health and Wellness Center. The 29,000 square foot, \$10,000,000 facility will provide proactive health and wellness activities and services to all residents of the City. The project will include an aquatics center, community center, gymnasium, teen center, parking, and meeting and conferencing rooms.

File Number: 4.DHS.18-10

Location: APN: 664-190-043

Funding Amount: \$500,000

Funding Type: CDBG ESG Other:

Level of Environmental Review: *(cite sections)*

- Exempt per 24 CFR 58.34
 Categorically excluded not subject to statutes per §58.36(b)
 Categorically excluded subject to statutes per §58.35(a)
 Environmental Assessment per §58.36, or EIS per 40 CFR 1500

STATUTES AND REGULATIONS LISTED AT 24 CFR 58.6

FLOOD INSURANCE/FLOOD DISASTER PROTECTION ACT

1. Does the project involve the acquisition, construction or rehabilitation of structures, buildings or mobile homes?

No; flood insurance is not required. The review of this factor is completed.

Yes; continue

2. Is the structure or part of the structure located in a FEMA designated Special Flood Hazard Area?

No. Source Document (FEMA/FIRM floodplain zone designation, panel number 06065C0885G, date: 8/28/08 Zone: X)

(Factor review completed).

Yes. Source Document (FEMA/FIRM floodplain zone designation, panel number, date:

(Continue Review).

3. Is the community participating in the National Insurance Program (or has less than one year passed since FEMA notification of Special kept in the Environmental Review Record.

No (**Federal assistance may not be used in the Special Flood Flood Hazards**)?

Yes – Flood Insurance under the National Flood Insurance Program must be obtained and maintained for the economic life of the project, in the amount of the total project cost. A copy of the flood insurance policy declaration must be **Hazards Area**).

COASTAL BARRIERS RESOURCES ACT

1. Is the project located in a coastal barrier resource area? (See www.fema.gov/nfip/cobra/shtm).

No; Cite Source Documentation: There are no Coastal Barrier Resource Areas within Riverside County.

(Factor review completed).

Yes – **Federal assistance may not be used in such an area.**

AIRPORT RUNWAY CLEAR ZONES AND CLEAR ZONES DISCLOSURES

1. Does the project involve the sale or acquisition of existing property within a Civil Airport's Runway Clear Zone, Approach Protection Zone or a Military Installation's Clear Zone?

No; cite SD, page: EDA Staff Review

Project complies with 24 CFR 51.303(a)(3)

Yes; **Disclosure statement must be provided** to buyer and a copy of the signed disclosure statement must be maintained in this Environmental Review Record.



Signature/Name: Michelle Corredato, Program Manager/Date: August 24, 2010



Responsible Entity Official Signature/Title: John Thurman, EDA Development Manager/
Date: August 24, 2010

Statutory Checklist

[24CFR §58.5]

Record the determinations made regarding each listed statute, executive order or regulation. Provide appropriate source documentation. [Note reviews or consultations completed as well as any applicable permits or approvals obtained or required. Note dates of contact or page references]. Provide compliance or consistency documentation. Attach additional material as appropriate. Note conditions, attenuation or mitigation measures required.

Factors	Determination and Compliance Documentation
Historic Preservation [36 CFR 800]	The County of Riverside has determined that no historic properties are affected per 36 CFR 800.4. The project involves new construction of a Community Health and Wellness Center. No historic structures, historic districts, or other significant sites are located near the project site. City of Desert Hot Springs Comprehensive General Plan, NRIS-nps.gov, EDA Staff Review.
Floodplain Management [24 CFR 55, Executive Order 11988]	This project is not located within a 100 year floodplain (Zones A or V) identified by FEMA maps, and does not involve a "critical action" within a 500 year flood plain (Zone B). Source: Zone X, Panel # 06065C0885G, dated 8/28/10.
Wetlands Protection [Executive Order 11990]	This project does not involve new construction within or adjacent to wetlands, marshes, wet meadows, mud flats or natural pond per field observation and maps issued by the USDI Fish and Wildlife Service. EDA Staff Review.
Coastal Zone Management Act [Sections 307(c),(d)]	There are no coastal zones within the City of Desert Hot Springs. EDA project review.
Sole Source Aquifers [40 CFR 149]	There are no sole source aquifers, as designated by the U.S. Environmental Protection Agency, within the City of Desert Hot Springs. Source: Mission Springs Water District.
Endangered Species Act [50 CFR 402]	The project will have no effect on any Federally protected (listed or proposed) threatened and endangered species, or designated or proposed critical habitat. Source: City of Desert Hot Springs Comprehensive General Plan; Coachella Valley Multi-Species Habitat Conservation Plan.
Wild and Scenic Rivers Act [Sections 7 (b), (c)]	The project is not located within one mile of a listed Wild and Scenic River. There are no Wild and Scenic Rivers within the City of Desert Hot Springs according to the website www.nrps.gov/rivers/ .
Air Quality [Clean Air Act, Sections 176 (c) and (d), and 40 CFR 6, 51, 93]	The project is located in a "non-attainment" and conforms with the EPA-approved 2003 Coachella Valley SIP per AQMD and SCAQMD web sites. Standard rules apply, and no individual NESHAP permit or notification are required per SCAQMD website. EDA project review.
Farmland Protection Policy Act [7 CFR 658]	The project site does not include prime or unique farmland, or other farmland of statewide or local importance as identified by the U.S. Department of Agriculture, Natural Resources Conservation Service; EDA staff review.
Environmental Justice [Executive Order 12898]	The proposed project is both appropriate and suitable for the current site and will have no adverse impact upon affordable housing or minority concentrations. EDA project review.

HUD Environmental Standards

Determination and Compliance Documentation


<p>Noise Abatement and Control [24 CFR 51 B]</p>	<p>The ambient noise level at the project site has been determined to be less than 65 CNEL, based on HUD Noise Assessment Guidelines. The project site is not located near a railroad or a freeway. No significant airport noise levels are encountered at the project site. Source: City of Desert Hot Springs Comprehensive General Plan; Union Pacific Railroad; Bureau of Land Management; EDA staff review.</p>
<p>Toxic/Hazardous/Radioactive Materials, Contamination, Chemicals or Gases [24 CFR 58.5(i)(2)]</p>	<p>The project is not within one mile of an NPL ("Superfund") site, within ½ mile of a CERCLIS site, nor adjacent or any other known or suspected sites contaminated with toxic chemicals or radioactive materials. Source: EPA Enviromapper, CERCLIS and Region 9 Superfund web pages.</p>
<p>Siting of HUD-Assisted Projects near Hazardous Operations [24 CFR 51 C]</p>	<p>There are no industrial facilities handling explosives or fire prone materials adjacent to or visible from the site based on field observations in 6/10. Source: Desert Hot Springs Comprehensive General Plan; EDA project review; Desert Hot Springs Fire Department.</p>
<p>Airport Clear Zones and Accident Potential Zones [24 CFR 51 D]</p>	<p>The project is not within an FAA designated civilian airport Runway Clear Zone, or within a military airfield Clear Zone or Accident Potential Zone, or Approach Protection Zone, based on EDA staff review, Riverside County TLMA GIS, and EDA Aviation Division.</p>

Check the box which applies to this project:

- () The project converts to Exempt, per Section 58.34(a)(10), because it will not result in a violation of any statutes or authorities, nor requires a permit or license (all the statutes listed below have the letter "A" marked in the column). Funds may be drawn down for this (now) EXEMPT activity.
- () This project cannot convert to Exempt. One or more statutes require consultation or mitigation. Complete consultation/mitigation requirements, publish NOI/RROF and complete draw down procedures, per Section 58.71.
- (X) This project or activity may have a significant environmental impact and thus requires preparation of an Environmental Assessment. Complete the Environmental Assessment Worksheets and applicable public notification.


Preparer Name: Michelle Corredato

Date: August 24, 2010

Preparer Signature: 

Supervisory Official Name: John Thurman

Date: August 24, 2010

Supervisory Signature: 

SECTION V

SUMMARY OF FINDINGS AND CONCLUSIONS

Summary of Findings and Conclusions

Based on information contained in this Environmental Assessment, there is no evidence to indicate the project will have a significant adverse impact on the environment.

ALTERNATIVES TO THE PROPOSED ACTION

Alternatives and Project Modifications Considered [24 CFR 58.40(e), Ref. 40 CFR 1508.9]

(Identify other reasonable courses of action that were considered and not selected, such as other sites, design modifications, or other uses of the subject site. Describe the benefits and adverse impacts to the human environment of each alternative and the reasons for rejecting it.)

The City of Desert Hot Springs searched diligently for other possible locations for this new regional facility. However, no other locations were deemed suitable for their project. The City cannot secure additional funds to purchase an alternative site. Additionally, the location of existing community facilities (Police, Fire, Library, Senior Center, schools, etc.) makes the location of this project (adjacent to those existing services) more desirable and functional. The project, as designed, would assist the City in the development and revitalization of its downtown core.

No Action Alternative [24 CFR 58.40(e)]

(Discuss the benefits and adverse impacts to the human environment of not implementing the preferred alternative).

Failure to move forward with the Community Health and Wellness Center Project would result in the continuation of the existing lack of Social, Recreational, and Health services for the members of the low-income community of Desert Hot Springs.

Mitigation Measures Recommended [24 CFR 58.40(d), 40 CFR 1508.20]

(Recommend feasible ways in which the proposal or its external factors should be modified in order to minimize adverse environmental impacts and restore or enhance environmental quality.)

No mitigation measures are required.

Additional Studies Performed

(Attach studies or summaries)

- A Cultural Assessment was conducted on November 24, 2004. Please reference Attachment A, for a summary of the report.
- A General Biological Assessment Report was conducted on November, 2004. Please reference Attachment B, for a summary of the report.
- An Air Quality Assessment was conducted on November 8, 2004. Please reference Attachment C, for a summary of the report.
- Paleontological Resource Assessment was conducted on November 1, 2004. Please reference Attachment D, for a summary of the report.
- A Traffic Impact Analysis Report was conducted on November 8, 2004. Please reference Attachment E, for a summary of this report.
- A Notice of Merger Document Title dated May 15, 2009. Please reference Attachment F.

List of Sources, Agencies and Persons Consulted [40 CFR 1508.9(b)]

- Jason Simpson, Administrative Services Director, City of Desert Hot Springs
- Gus Papagolos, Fiscal Services Manager, City of Desert Hot Springs
- John Thurman, EDA Development Manager-CDBG/ESG Programs
- Michelle Corredato, CDBG Program Manager (Eastern Riverside County)
- County of Riverside TLMA/GIS

- Riverside County Integrated Plan
- City of Desert Hot Springs Comprehensive General Plan
- City of Desert Hot Springs
- Submitted Description of Proposal, Plans and Maps
- FEMA Flood Insurance Rate Maps
- Union Pacific Railroad
- US Environmental Protection Agency
- National Park Service

SECTION VI

ENVIRONMENTAL ASSESSMENT CHECKLIST

Environmental Assessment

Responsible Entity: The Economic Development Agency for Riverside County

[24 CFR 58.2(a)(7)]

Certifying Officer: John Thurman, EDA Development Manager

[24 CFR 58.2(a)(2)]

Project Name: Community Health and Wellness Center

Project Location: The project area is located on the northwest corner of Pierson Boulevard and Cholla Drive in Desert Hot Springs. The new Community Health and Wellness Center will be built on Assessor Parcel Number 664-190-043.

Estimated total project cost: \$13,000,000

Grant Recipient: Riverside County Economic Development Agency

[24 CFR 58.2(a)(5)]

Recipient Address: P.O. Box 1180, Riverside CA 92502

Project Representative: Jason Simpson, Administrator Services Director

Telephone Number: (760) 329-6411

Conditions for Approval: NA

FINDING: [58.40(g)]

- Finding of No Significant Impact**
(The project will not result in a significant impact on the quality of the human environment)

- Finding of Significant Impact**
(The project may significantly affect the quality of the human environment)

Preparer Signature: _____ **Date:** _____

Name/Title/Agency: Michelle Corredato, CDBG Program Manager
Economic Development Agency for Riverside County

RE Approving Official Signature: _____ **Date:** _____

Name/Title/ Agency: John Thurman, EDA Development Manager
Economic Development Agency for Riverside County

Statement of Purpose and Need for the Proposal: [40 CFR 1508.9(b)]

This project is targeted to address a serious health problem and public safety problem in a low income area of the Coachella Valley of Riverside County. The City does not currently have a health facility or after school facilities for children to go to in the community. The City has the one of the highest crime rate per capita in the region, the lowest income per capita, the highest unemployment (19.8% currently) in the region and the community desires facilities to help mitigate economic shortfalls of providing such services.

The project being proposed will be a City of Desert Hot Springs owned public facility. The City will continue to maintain and expand the facility as needed based on demand and usage levels.

Description of the Proposal: Include all contemplated actions which logically are either geographically or functionally a composite part of the project, regardless of the source of funding. [24 CFR 58.32, 40 CFR 1508.25]

The CDBG funds will be utilized to construct a 29,000 square foot Community Health and Wellness Center facility with parking, landscaping and exercise pool that will provide health and wellness services to the Desert Hot Springs community. The total cost of this project is budgeted at \$13,000,000. The CDBG funds will be utilized for/towards construction of the Health and Wellness Center.

The project will provide upstream preventive health-care opportunities through the construction of a facility designed to activate the community for exercise as well as health and nutritional education ranging from:

- Teen pregnancy, sex education, aids prevention (Teen Center)
- Activity and physical education for youth due to cuts in Palm Springs Unified School District physical education programs, mental health of self esteem, gang intervention and anti-tattoo counseling, wellness lifestyles, home work assistance, computer labs and community service (Boys and Girls Club)
- Structured Children activities of Karate, games, Adult activity of volleyball, basketball, etc (Gymnasium)
- Water sports, lap swimming, competitive swimming, water aerobics, (Pool)
- Diabetes, nutrition, AA, grief recovery, Stroke recovery, heart attack prevention, first aid, (Community Room)

Existing Conditions and Trends: The project area is best described as flat and gently sloping from north to south. Soils are characterized as sandy and compacted. The project site is presently vacant with few distinguishable features. Although the site had previously been graded in the past as a result of adjacent construction activities initiated by the City of Desert Hot Springs and trash and debris removal, the ground surface is slightly covered with scattered desert brush, weeds and minor debris (modern glass and paper items, etc.). Approximately 5% to 10% of the project site has been impacted by illegal off-road-vehicle use.

To the north of the project site exists an elementary school and residential units. To the west of the project site exists the Desert Hot Springs High School. Scattered commercial buildings and vacant commercial zoned property lies along the project's southern boundary. To the east of the project site is the City's existing Police Department, Fire Department, Senior Center, and Library. A retail department store lies along the eastern boundary.

Environmental Assessment Checklist

[Environmental Review Guide HUD CPD 782, 24 CFR 58.40; Ref. 40 CFR 1508.8 & 1508.27]

Evaluate the significance of the effects of the proposal on the character, features and resources of the project area. Enter relevant base data and verifiable source documentation to support the finding. Then enter the appropriate impact code from the following list to make a determination of impact. **Impact Codes:** (1) - No impact anticipated; (2) - Potentially beneficial; (3) - Potentially adverse; (4) - Requires mitigation; (5) - Requires project modification. Note names, dates of contact, telephone numbers and page references. Attach additional material as appropriate. Note conditions or mitigation measures required.

Land Development	Code	Source or Documentation
Conformance with Comprehensive Plans and Zoning	1	The City of Desert Hot Springs' Comprehensive General Plan/Zoning Map (adopted 5,200) designates the project site as Public Uses (P) with a portion of the parcel being designated as Neighborhood Commercial (C-N). As outlined within the City's Municipal Zoning Ordinance, the range of uses as proposed in the project is either a Permitted Use or Allowed use within the P or C-N land use districts. The proposed construction of a Community Health and Wellness Center conforms to the zoning and general plan land use designation. Source: EDA Staff review, City of Desert Hot Springs Comprehensive General Plan.
Compatibility and Urban Impact	1	The proposed Community Health and Wellness Center will be located within an established commercial area. The project will have no adverse impact upon urban land uses. Source: EDA Staff Review.
Slope	1	The project will not impact the slope because the project site is located on a previously graded and leveled area.
Erosion	1	Much of the Coachella Valley is highly susceptible to wind erosion and the impacts of blowsand. However, according to the City of Desert Hot Springs' Comprehensive General Plan Geotechnical Element, the subject property is identified as within a "slight wind erosion hazard" area. Project construction will be in accordance with the California Building Code (CBC) and the provisions of Desert Hot Springs Municipal Code, pertaining to the Control of Fugitive Dust Emissions. Therefore, the proposed project is not anticipated to increase any hazard related to blowing dust and sand or substantial soil erosion or loss of topsoil.
Soil Suitability	1	<p>According to the City's Comprehensive General Plan Geotechnical Element the project site is located within an active seismic area of Southern California within approximately ½ mile of the San Andreas fault system (Mission Springs). Strong motion resulting from earthquake activity along the nearby fault system is likely to impact the site during the anticipated lifetime of the structures. However, structures within the project will be required to meet particular California Uniform Building Code design and construction standards for this seismic area (Zone 4) that should provide a reasonable measure of protection from structural failure.</p> <p>Secondary hazards related to ground shaking include soil liquefaction, ground deformation, areal subsidence, tsunamis, and seiches. The site is far inland, so the hazard from tsunamis is non-existent. The City of Desert Hot Springs Comprehensive General Plan Geotechnical Element identifies that the potential for liquefaction and the related surficial affects of liquefaction to occur at this site is considered negligible because the depth of groundwater within the City exceeds 100 feet.</p> <p>According to the Geotechnical Element of the Comprehensive General Plan, expansive soils are not generally considered a hazard because of the relatively minor amount of clay present in</p>

		the soils. Soils in the City are generally noncorrosive and contain negligible amounts of sulfate. The City requires a soil analysis prior to the issuance of grading/building permits, and a site analysis will be performed as part of the project. If the soil analysis determines that corrosive soils are on the project site, appropriate special design and material will be used.
Hazards and Nuisances including Site Safety	1	The project is not located within hazardous areas. City of Desert Hot Springs Comprehensive General Plan, EDA site visit.
Energy Consumption	1	No significant impacts associated with energy consumption are anticipated. EDA staff review.

Noise - Contribution to Community Noise Levels	1	The project will not involve the development noise sensitive uses. EDA Staff review.
Air Quality Effects of Ambient Air Quality on Project and Contribution to Community Pollution Levels	1	The project will not alter ambient air quality nor increase community pollution levels. EDA Staff review.
Environmental Design Visual Quality - Coherence, Diversity, Compatible Use and Scale	1	The project will not alter the visual quality of the already developed area surrounding the project site. The project is a compatible use and is being developed in a coherent location.

Socioeconomic Code Source or Documentation

Demographic Character Changes	1	No demographic impacts identified.
Displacement	1	The project will not involve the displacement of residential or business tenants. EDA Staff review.
Employment and Income Patterns	1	It is anticipated the project will provide long-term opportunities to improve employment and income patterns of low-income and needy families by providing community services.

Community Facilities and Services

Code Source or Documentation

Educational Facilities	1	The project does not impact educational facilities.
Commercial Facilities	1	The project does not impact commercial facilities.
Health Care	2	The project will provide preventative health-care opportunities for the community by allowing residents to access services pertaining to health, nutrition and exercise.
Social Services	2	It is anticipated the project will provide opportunities to improve social services for residents of this low-income community.
Solid Waste	1	The project does not impact solid waste.
Waste Water	1	The Mission Springs Water District (MSWD) provides domestic water and wastewater collection, treatment, and disposal service for the City of Desert Hot Springs and will provide domestic water to the site. MSWD extends service based upon approved designs and improvements constructed by a developer. It is anticipated that the project would have negligible impacts on existing domestic water and wastewater treatment facilities as the existing purveyor can adequately serve the project with existing infrastructure. Therefore, project operation will not conflict with the objectives or policies of the Water, Sewer & Utilities Element of the Desert Hot Springs Comprehensive General Plan.
Storm Water	1	An increase in storm water run-off is not anticipated because the project site is on previously graded and developed areas.

Water Supply	1	The project is not anticipated to impact existing water supply.
Public Safety	1	It is not anticipated that this project will increase calls for service from the Police Department.
- Police		
- Fire	1	It is not anticipated that this project will increase calls for service from the Fire Department.
- Emergency Medical	1	It is not anticipated that this project will impact requests for Emergency Medical Service.
Open Space and Recreation	2	The proposed project will allow the City to provide much needed open space, recreation, cultural and after school facilities to the families of this low-income community by providing them access to health and wellness services, exercise opportunities, and after school recreational activities for youth.
- Open Space		
- Recreation	2	The project will positively impact the recreational opportunities to community members.
- Cultural Facilities	2	The project will positively impact accessibility to cultural facilities.
Transportation	1	The project is not anticipated to impact transportation.

Natural Features

Source or Documentation

Water Resources	1	This project is not anticipated to impact water resources.
Surface Water	1	This project is not anticipated to impact water resources.
Unique Natural Features and Agricultural Lands	1	There are no unique features within the project location.
Vegetation and Wildlife	1	The project site is located on a previously graded and disturbed parcel and is not located within the Coachella Valley Multi-Species Habitat Conservation Plan. No impact to any endangered plant or animal species is anticipated. Source: City of Desert Hot Springs Comprehensive General Plan, EDA Staff site visit, Riverside County TLMA/GIS.

Other Factors

Source or Documentation

Flood Disaster Protection Act [Flood Insurance] [§58.6(a)]	1	The project is not located in a special flood hazard area. Source: FEMA Maps Zone X, Community Panel #06065C0885G, dated 8/28/10.
Coastal Barrier Resources Act/ Coastal Barrier Improvement Act [§58.6(c)]	1	There are no Coastal Barriers found within the City of Desert Hot Springs.
Airport Runway Clear Zone or Clear Zone Disclosure [§58.6(d)]	1	The project is not within an FAA designated civilian airport Runway Clear Zone, or within a military airfield Clear Zone or Accident Potential Zone, or Approach Protection Zone. Source: EDA Staff review, City of Desert Hot Springs Comprehensive General Plan, Riverside County TLMA/GIS, EDA Aviation Division.
Other Factors	1	None

SECTION VII

PROJECT SITE INFORMATION



Scale: 22 % LOMC: 09-09-1022A-060251



Make a Firmette

1:1 MAX
Zone In Zone Out
Zone View
Zone In Zone Out
Zone View



JOINS PANEL

3758' N

3757' N

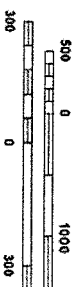
●M1.5 River Mile

MAP REPOSITORY
Refer to listing of Map Repositories on
EFFECTIVE DATE OF COUNTY
FLOOD INSURANCE RATE M
August 28, 2008
EFFECTIVE DATE(S) OF REVISION(S): T

For community map revision history prior to countywide map history table located in the Flood Insurance Study map. To determine if flood insurance is available in this community or call the National Flood Insurance Program at 1-800-6



MAP SCALE 1" = 1000'



NFIP
FIRM
FLOOD INSL
RIVERSIDE CALIFORNIA AND INCORPORATED

Map of 65950 Pierson Blvd, Desert Hot Springs,
CA 92240-3006



When using any driving directions or map, it's a good idea to do a reality check and make sure the road still exists, watch out for construction, and follow all traffic safety precautions. This is only to be used as an aid in planning.

THIS MAP WAS PREPARED FOR ASSESSMENT PURPOSES ONLY. NO LIABILITY IS ASSUMED FOR THE ACCURACY OF THE DATA SHOWN. ASSESSOR'S PARCEL MAP NOT COMPLY WITH LOCAL LOT-SPLIT OR BUILDING SITE ORDINANCES.

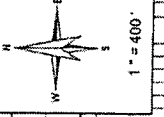
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SEC. 25, T. 2S., R. 4E.
CITY OF DESERT HOT SPRINGS

25

664-19
662.34

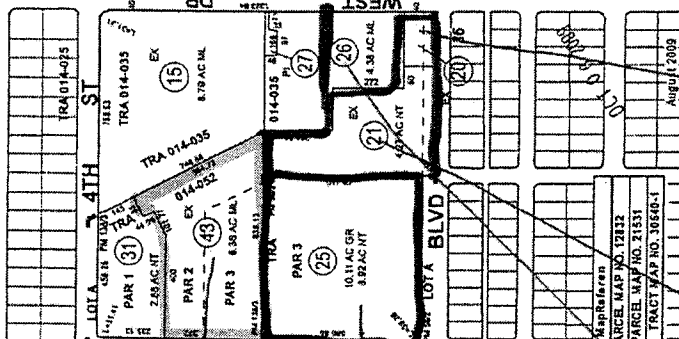


Legend

---	Lot Line
---	Block Boundary
---	Channel/Drainage
---	Reference E.O.W.
---	Other Easements
---	Lease Area
---	Subdivision Plat Area

TRA 014-003
014-008
014-019
014-035
014-052
014-072

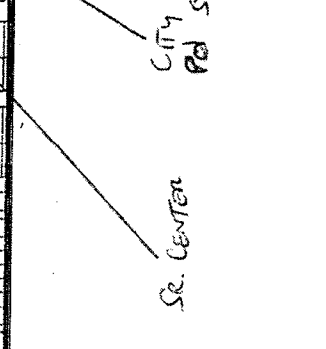
Lot No.	Area (Acres)
01	87.57 AC ML
02	6.18 AC ML
04	31.75 AC ML
07	8.49 AC ML
08	4.35 AC ML
09	3.92 AC ML
10	20.77 AC ML
11	11.14
12	4200.00
13	20.00
14	10.00
15	8.79 AC ML
16	8.79 AC ML
17	6.18 AC ML
18	8.49 AC ML
19	4.35 AC ML
20	3.92 AC ML
21	3.43 AC ML
22	3.43 AC ML
23	3.43 AC ML
24	3.43 AC ML
25	10.11 AC GR
26	8.99 AC NT
27	8.99 AC NT
28	8.99 AC NT
29	8.99 AC NT
30	8.99 AC NT
31	2.99 AC NT
32	2.99 AC NT
33	2.99 AC NT
34	2.99 AC NT
35	2.99 AC NT
36	2.99 AC NT
37	2.99 AC NT
38	2.99 AC NT
39	2.99 AC NT
40	50.79 AC ML
41	50.79 AC ML
42	18.38 AC
43	18.38 AC
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47	18.38 AC
48	18.38 AC
49	18.38 AC
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95	18.38 AC
96	18.38 AC
97	18.38 AC
98	18.38 AC
99	18.38 AC
100	18.38 AC



APPROPRIATED

Parcel No.	Area (Acres)
PAR 1	2.99 AC NT
PAR 2	8.99 AC ML
PAR 3	8.99 AC ML
PAR 4	10.11 AC GR
PAR 5	8.99 AC NT
PAR 6	8.99 AC NT
PAR 7	8.99 AC NT
PAR 8	8.99 AC NT
PAR 9	8.99 AC NT
PAR 10	8.99 AC NT
PAR 11	8.99 AC NT
PAR 12	8.99 AC NT
PAR 13	8.99 AC NT
PAR 14	8.99 AC NT
PAR 15	8.99 AC NT
PAR 16	8.99 AC NT
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PAR 57	8.99 AC NT
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PAR 87	8.99 AC NT
PAR 88	8.99 AC NT
PAR 89	8.99 AC NT
PAR 90	8.99 AC NT
PAR 91	8.99 AC NT
PAR 92	8.99 AC NT
PAR 93	8.99 AC NT
PAR 94	8.99 AC NT
PAR 95	8.99 AC NT
PAR 96	8.99 AC NT
PAR 97	8.99 AC NT
PAR 98	8.99 AC NT
PAR 99	8.99 AC NT
PAR 100	8.99 AC NT

August 2009



ASSESSOR'S MAP 80851 PG. 19
Riverside County, Calif
S. Memmert

SECTION VIII

ATTACHMENTS

CULTURAL RESOURCE ASSESSMENT

DESERT HOT SPRINGS CIVIC CENTER

(APNs 664-190-020, -021, -026, -034, -035)

CITY OF DESERT HOT SPRINGS

RIVERSIDE COUNTY, CALIFORNIA

LSA

November 24, 2004

Attachment A

CULTURAL RESOURCE ASSESSMENT

DESERT HOT SPRINGS CIVIC CENTER

(APNs 664-190-020, -021, -026, -034, -035)

CITY OF DESERT HOT SPRINGS

RIVERSIDE COUNTY, CALIFORNIA

Prepared for:

City of Desert Hot Springs
65950 Pierson Boulevard
Desert Hot Springs, California 92240

Prepared by:

Riordan Goodwin and Pattie Tuck
LSA Associates, Inc.
1650 Spruce Street, Suite 500
Riverside, California 92507

LSA Project No. CDH430

National Archaeological Data Base Information:

Type of Study: Reconnaissance Survey

Sites Recorded: None

USGS Quadrangle: Desert Hot Springs 7.5'

Acreage: 15 acres

Key Words: Desert Hot Springs Civic Center, No Resources

LSA

November 24, 2004

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MANAGEMENT SUMMARY

LSA Associates, Inc. (LSA) was retained by the City of Desert Hot Springs to conduct a cultural resource study to assess the potential effects of the proposed development of the Desert Hot Springs Civic Center parcels (Assessor's Parcel Numbers [APNs] 664-190-020, -021, -026, -034, -035) in the City of Desert Hot Springs, Riverside County, California.

A cultural resource records search, literature review, and a field survey were conducted for the project site in September 2004. No cultural resources were previously documented within the project area, and no cultural resources were identified during the field survey. Therefore, no further cultural resource investigations or monitoring are recommended.

Potentially interested Native American groups identified by the Native American Heritage Commission were consulted regarding the proposed Desert Hot Springs Civic Center project in October and November. None of the Native American groups which responded had concerns; nine of these groups recommended Native American monitoring of earthmoving activities.

If human remains are encountered, State Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to Public Resources Code Section 5097.98. The County Coroner must be notified of the find immediately. If the remains are determined to be prehistoric, the Coroner will notify the Native American Heritage Commission (NAHC), which will determine and notify a Most Likely Descendant (MLD). With the permission of the landowner or his/her authorized representative, the MLD may inspect the site of the discovery. The MLD shall complete the inspection within 24 hours of notification by the NAHC. The MLD may recommend scientific removal and nondestructive analysis of human remains and items associated with Native American burials.

INTRODUCTION

LSA was retained by the City of Desert Hot Springs to conduct a cultural resource study to assess the potential effects of the proposed development of the Desert Hot Springs Civic Center parcels (Assessor's Parcel Numbers [APNs] 664-190-020, -021, -026, -034, -035) located in the City of Desert Hot Springs, Riverside County, California. See Figure 1.

The cultural resource assessment was completed pursuant to the California Environmental Quality Act (CEQA), Public Resources Code (PRC) Chapter 2.6, Section 21083.2, and the California Code of Regulations, Title 14, Chapter 3, Article 5, Section 15064.5. All cultural resources within the project area that are greater than 45 years of age were to be recorded and evaluated for importance per CEQA. Also this work is required under 36 CFR Part 800, the regulations implementing Section 106 of the National Historic Preservation Act of 1966, as amended.

PROJECT LOCATION AND DESCRIPTION

The Desert Hot Springs Civic Center project area fronts on the north side of Pierson Boulevard, and the east side of Cholla Drive just south of 4th Street and on the northwest corner of Pierson Boulevard and Cholla Drive in the City of Desert Hot Springs, Riverside County. The parcels totaling approximately 15 acres are located in the southeast quarter of Section 25, Township 2 South, Range 4 West, San Bernardino Base Line and Meridian, as shown on the *Desert Hot Springs, California, 7.5-minute topographic quadrangle (USGS 1955, photo revised 1978)*. The parcel has been disturbed by dumping and roadside debris. The planned project is a complex of civic buildings and associated parking areas.

SETTING

The Desert Hot Springs Civic Center parcels are located in the northern portion of Coachella Valley. They are west of Long Canyon and east of an unnamed tributary of Little Morongo Wash. The elevation of the site is approximately 1,100 feet above mean sea level (AMSL).

Biology

The project area falls into the Lower Sonoran life zone (Bean 1977), which ranges from approximately sea level to an elevation of approximately 3,500 feet AMSL and is represented in the Mojave and Colorado Deserts. Common plants of the Desert Hot Springs region include cacti, desert agave, cheesebush, catclaw acacia, creosote, and seasonal grasses. Common animals include deer, coyotes, foxes, rabbits, rodents, ravens, raptors, reptiles, and insects.

Geology

The project area is located between the San Jacinto Mountains of the Peninsular Range Province to the south, and the Little San Bernardino Mountains of the Transverse Range Province to the north. It is in the northwestern Coachella Valley, south of the junction of the Mission Creek Branch and the Banning Branch of the San Andreas Fault (Rogers 1965). Alluvial gravels on the parcel are derived

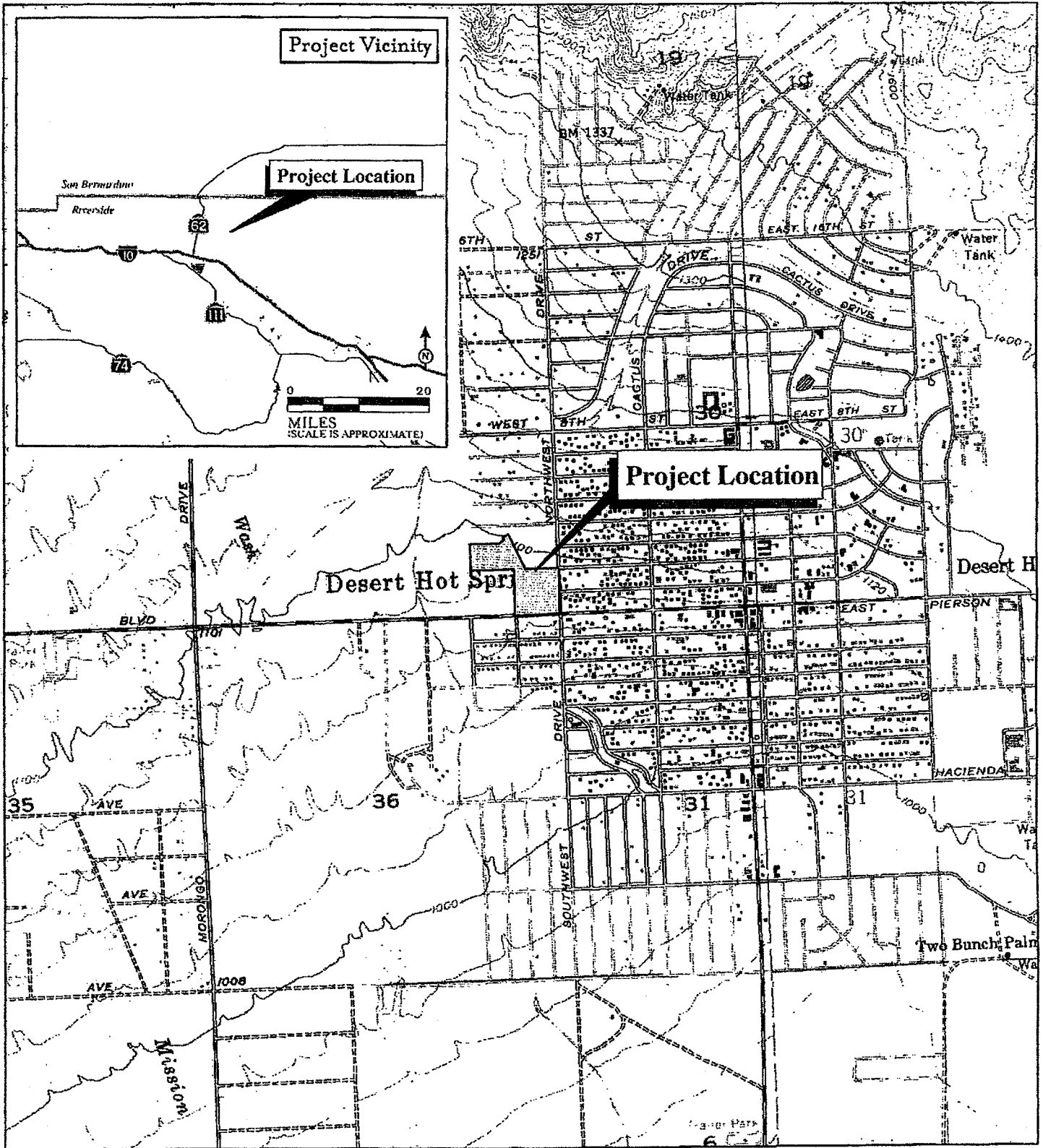
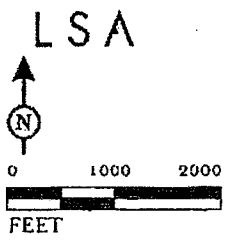


FIGURE 1



Desert Hot Springs Civic Center
 Cultural Resource Assessment
 Regional and Project Location

SOURCE: USCIS 7.5' QUADS: DESERT HOT SPRINGS 1972. SEVEN PALMS VALLEY 1978
 R:\CDH430\GIS\Cultural\Location.mxd (10/18/04)

from the metamorphic and igneous rocks of the Little San Bernardino Mountains to the north and from Pleistocene conglomerates in the Indio Hills to the north that were derived from the same source.

Hydrology

The project region is characterized by an arid climate, with dry, hot summers and moderate winters. Rainfall averages 2-5 inches annually (Beck and Haase 1974). Precipitation usually occurs in the form of winter rain, with warm monsoonal showers in summer. The nearest source of natural water is an unnamed tributary of Little Morongo Wash just west of the project area, which drains south into the Whitewater River.

CULTURAL SETTING

Prehistory

The project area is within the traditional cultural territory of the Cahuilla (Bean 1978). Like other Native American groups in southern California, the Cahuilla were semi-nomadic hunter-gatherers who subsisted by exploitation of seasonably available plant and animal resources and were first encountered by the Spanish in the late 18th century. Ethnography of the Cahuilla has been conducted by Kroeber (1908), Hooper (1920), Strong (1929), Bean (1972), and many others.

Historical Overview

In California, the historic era is generally divided into three periods: the Spanish Period (1769-1821), the Mexican Period (1821-1848), and the American Period (1848-present). Early exploration of the Riverside County area began slowly until Lieutenant Pedro Fages, then the military governor of San Diego, crossed through the San Jacinto Valley in 1772.

On January 8, 1774, the Juan Bautista de Anza expedition crossed the Colorado River and entered California. Bautista de Anza's second excursion into Riverside County included 29 soldiers and their wives and children, who would form the new community at the Presidio of San Francisco (Beattie, 1925).

Early European settlement in Riverside County was slow and sporadic. By the time Fages crossed into Riverside County, five of the 21 missions had been established. During the Mission Period (1769-1821), Riverside County proved to be too far inland to include any missions or *asistencias* within its limits, although both San Luis Rey and San Juan Capistrano claimed a large part of southwestern Riverside County. Missions *San Juan Capistrano* and *San Luis Rey* were established in 1776 and 1798, respectively.

In 1821, Mexico overthrew Spanish rule and the missions began to decline. By 1833, the Mexican government passed the Secularization Act and the missions, reorganized as parish churches, lost their vast land holdings and released their neophytes.

During the Mexican Rancho Period (1821-1848), the ranchos were predominantly devoted to cattle, with great tracts of land used for grazing. Until the Gold Rush of 1849, livestock and horticulture

dominated the economics of California (Ingersoll 1904; Beattie 1925; Beattie and Beattie 1951). Sixteen ranchos were granted in Riverside County. Southern Pacific Railroad completed its line from Los Angeles through the San Geronio Pass in 1876, creating a period of agricultural and land development, ultimately resulting in the establishment of Riverside County in 1893. Transportation, agriculture, and the control of water have continued to be central themes in the settlement, development, and growth of the County (Robinson 1979).

Desert Hot Springs

After the discovery of mineral water along the San Andreas Fault line north of North Palm Springs, a community was established at the site of the mineral spring by L.W. Coffey (a land speculator) in 1939. Coffey gave it the name Desert Hot Springs Cabin Sites and initially offered lots with "an abundance of highly mineralized water ranging from 120 to as high as 180 degrees Fahrenheit suitable for Hotels, Rest Homes, or Health Establishments" (*Desert Magazine* 1941 in Gunther 1988). The community had grown large enough by 1944 to require a post office and was incorporated 19 years later. By the late 1960s, more than 100 wells had been drilled (Gunther 1988); the community continues to rely on tourism to its thermal springs and spas as an important part of its economic base.

METHODS

Research

LSA archaeologist Pattie Tuck conducted a records search at the Eastern Information Center (EIC) at the University of California, Riverside, (UCR) in September 2004. The records search was conducted through the California Historical Resources Information System (CHRIS) cultural resource maps at the EIC were checked for possible prehistoric and historic resources previously recorded within and adjacent to the project area. To supplement the CHRIS data, a review was conducted of the National Register of Historic Places Index, Office of Historic Preservation Directory of Properties, and historic USGS topographic maps.

In addition, an online title search was conducted and historic maps were reviewed to determine the potential for former sites of historic buildings or other historic resources within the project parcels.

Field Survey

The intensive pedestrian-survey for the project area was conducted in September 2004 by LSA archaeologists Riordan Goodwin, Claire Fritz, and Heidi Sellers. The survey was conducted by walking parallel transects spaced approximately 15 meters apart. Soil profiles were examined for cultural stratigraphy, and rodent back dirt was checked for cultural and fossil remains.

Native American Consultation

A list of potentially interested Native American groups was obtained from the NAHC in October 2004 and consultation was conducted with the designated groups regarding the project, per City of Desert Hot Springs requirements.

RESULTS

Research

Data from the EIC indicated four cultural resource studies have been conducted within a one-mile radius of the project area and that the subject parcel was previously unsurveyed. Twenty-seven cultural resources are known within a one-mile radius of the project area but none has been documented within or adjacent to the proposed project boundaries (Appendix A).

The online title search and historic map review did not indicate any former sites of historic buildings or other historic resources within the project parcels (USGS 1951, 1955).

Field Survey

The survey of the project parcels indicated the ground surface was moderately disturbed by dumping and roadside debris. Ground visibility was good (85%) with minimal obstruction from vegetation. The soil consists of alluvial silty sand. The survey focused on exposed boulders and rocks for possible prehistoric milling and visible refuse for possible historic debris. A cluster of refuse observed in the southeastern portion of APN 664-190-034 did not appear historic, dating to the 1960s and later. Modern domestic debris were also sparsely scattered over the balance of the project area. No prehistoric or historic cultural resources were identified.

Native American Consultation

Native American Consultation for the Desert Hot Springs Civic Center project was initiated in October 2004; each group was granted 15 days to respond. If no reply was received, LSA made up to two follow-up phone calls in an effort to contact each group; the follow-up phone calls were made in November 2004. The results are listed in Appendix B and summarized as follows: The Native American Heritage Commission (NAHC) responded to a request for a list of potentially interested Native American Groups and potentially impacted Native American cultural resources. The NAHC did not identify any Native American Cultural resources that would be impacted by the proposed development. Seventeen Native American groups were contacted by LSA. None of the Native American groups identified any cultural resources that might be impacted by this project, however, nine groups recommended Native American monitors during earth moving activities. Five groups did not respond to the request for Native American Consultation.

RECOMMENDATIONS

Development of the project area will not affect any cultural resources. Therefore, no further investigations or monitoring are recommended for the proposed Desert Hot Springs Civic Center project (APNs 664-190-020, -021, -026, -034, and -035).

If human remains are encountered, State Health and Safety Code Section 7050.5 states that no further disturbance shall occur until the County Coroner has made a determination of origin and disposition pursuant to PRC Section 5097.98. The County Coroner must be notified of the find immediately. If

the remains are determined to be prehistoric, the Coroner will notify the NAHC, which will determine and notify an MLD. With the permission of the landowner or his/her authorized representative, the descendent may inspect the site of the discovery. The descendent shall complete the inspection within 24 hours of notification by the NAHC. The MLD may recommend scientific removal and nondestructive analysis of human remains and items associated with Native American burials.

REFERENCES

Bean, Lowell John

1972 *Mukat's People: The Cahuilla Indians of Southern California*. Berkeley and Los Angeles: University of California Press.

1977 *Morongo Indian Reservation: A Century of Adaptive Strategies*. In *American Indian Economic Development*. Sam Stanley, ed. The Hague: Mouton. In Press

1978 *Cahuilla*. In *California*, edited by R.F. Heizer, pp. 575-587. Handbook of North American Indians, vol. 8, W.C. Sturtevant, general editor, Smithsonian Institution, Washington, D.C.

Beattie, George W.

1925 Development of Travel Between Southern Arizona and Los Angeles as it Related to the San Bernardino Valley. *Historical Society of Southern California, Annual Publications* 13(2):228-257.

Beattie, George W. and Helen P. Beattie

1951 *Heritage of the Valley: San Bernardino's First Century*. Biobooks: Oakland.

Beck, Warren A. and Ynez D. Haase

1974 *Historical Atlas of California*. Oklahoma City: University of Oklahoma Press.

Gunther, Jane D.

1988 *Riverside County, California Place Names - Their Origins and Their Stories*. Riverside: Rubidoux Printing Co.

Hooper, Lucile

1920 *The Cahuilla Indians*. University of California Publication in American Archaeology and Ethnology. Vol. 16 No. 6. Reprinted by Malki Museum Press. Banning, California.

Ingersoll, L.A.

1904 *Ingersoll's Century Annals of San Bernardino County 1769 - 1904*. Los Angeles: by the author.

Kroeber, Alfred L.

1908 *Ethnography of the Cahuilla Indians*. University of California Publication in American Archaeology and Ethnology. Vol. 8 No.2. Reprinted by Malki Museum Press. Banning, California.

Robinson, W. W.,

1979 *Land in California*. University of California Press, Berkeley and Los Angeles.

Rogers, T.H.

1965 *Geologic Map of California, Santa Ana Sheet, CDMG, scale 1:250,000*.

Strong, William D.

1929 Aboriginal Society in Southern California. *University of California Publications in American Archaeology and Ethnology* 26(1): 1-358. Berkeley.

United States Geological Survey (U. S. Department of the Interior)

1951 *Palm Springs* 15-minute series topographic quadrangles map. Topography field checked in 1955 and 1957

1955 *Desert Hot Springs* 7.5-minute topographic quadrangle map. Photorevised 1972; photo inspected 1978.

APPENDIX A
RECORDS SEARCH LETTER

September 28, 2004

Mr. Larry Gafton
 City of Desert Hot Springs
 65900 Pierson Blvd
 Desert Hot Springs, California 92240

Subject: Records Search Results for the Desert Hot Springs Civic Center in the City of Desert Hot Springs, Riverside County, California

Dear Mr. Gafton:

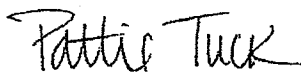
LSA Associates, Inc. (LSA) is under contract to provide a records search for the Desert Hot Springs Civic Center in the City of Desert Hot Springs, Riverside County, California. The records search was performed at the Eastern Information Center, located at the University of California, Riverside. It included a review of all recorded historic and prehistoric archaeological sites within a one-mile radius of the project area, as well as a review of known cultural resource survey and excavation reports. In addition, LSA examined the California State Historic Property Data File (HPD), which includes the National Register of Historic Places (NRHP), California Historical Landmarks (CHL), California Points of Historical Interest (CPHI), and various local historic registers. The following are the results of the records search:

Project	USGS	Archaeological Sites	Reports	Built Environment
CDH430	<i>Desert Hot Springs</i>	33-8409	RI-0459, RI-0712, RI-1983, and RI-3780.	33-6840, 33-6844, 33-6845, 33-6848, 33-6849, 33-6850, 33-6887, 33-6888, 33-6889, 33-6891, 33-6892, 33-6893, 33-6894, 33-6895, 33-6896, 33-6897, 33-6898, 33-6899, 33-6900, 33-6902, 33-6903, 33-6904, 33-6905, 33-6906, 33-6907, and 33-6908.

Thank you for the opportunity to assist you on this project. If LSA can be of further assistance, or if you have any questions concerning this letter, please contact me at (951) 781-9310.

Sincerely,

LSA ASSOCIATES, INC.



Pattie Tuck
 Archaeologist/Cultural Resources Analyst

APPENDIX B:
NATIVE AMERICAN CONSULTATION

STATE OF CALIFORNIA

Arnold Schwarzenegger Governor

NATIVE AMERICAN HERITAGE COMMISSION

915 CAPITOL MALL, ROOM 364
SACRAMENTO, CA 95814
(916) 653-4082
Fax (916) 657-5390
Web Site www.nahc.ca.gov



October 29, 2004

Pattie Tuck
LSA Associates
1650 Spruce Street, 5th Floor
Riverside, CA 92507

Sent by Fax: 909-781-4277
Number of Pages: 3

Re: Proposed project CDH430, Desert Hot Springs Civic, Riverside County

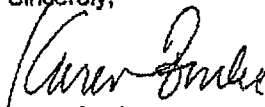
Dear Ms. Tuck:

A record search of the sacred land file has failed to indicate the presence of Native American cultural resources in the immediate project area. The absence of specific site information in the sacred lands file does not indicate the absence of cultural resources in any project area. Other sources of cultural resources should also be contacted for information regarding known and recorded sites.

Enclosed is a list of Native Americans individuals/organizations who may have knowledge of cultural resources in the project area. The Commission makes no recommendation or preference of a single individual, or group over another. This list should provide a starting place in locating areas of potential adverse impact within the proposed project area. I suggest you contact all of those indicated, if they cannot supply information, they might recommend others with specific knowledge. By contacting all those listed, your organization will be better able to respond to claims of failure to consult with the appropriate tribe or group. If a response has not been received within two weeks of notification, the Commission requests that you follow-up with a telephone call to ensure that the project information has been received.

If you receive notification of change of addresses and phone numbers from any of these individuals or groups, please notify me. With your assistance we are able to assure that our lists contain current information. If you have any questions or need additional information, please contact me at (916) 653-6251.

Sincerely,

for. 
Carol Gaubatz
Program Analyst

**Native American Contacts
Riverside County
October 29, 2004**

Alvino Siva
2034 W. Westward
Banning 92220 Cahuilla
CA
(909) 849-3450
951
Fax (849-5888)

Cabazon Band of Mission Indians
John A. James, Chairperson
84-245 Indio Springs Parkway Cahuilla
Indio CA 92203-3499
(760) 342-2593
(760) 347-7880 Fax

Anthony J. Andreas, Jr.
3022 W. Nicolet Street
Banning CA 92220 Cahuilla
(909) 849-3844

Cabazon Band of Mission Indians
Judy Stapp, Director of Cultural Affairs
84-245 Indio Springs Parkway Cahuilla
Indio CA 92203-3499
(760) 342-2593
(760) 347-7880 Fax

Agua Caliente Band of Cahuilla Indians:
Richard Milanovich, Chairperson
600 Tahquitz Way Cahuilla
Palm Springs CA 92262
(760) 325-3400
760) 325-0593 Fax

Cabazon Band of Mission Indians
Bill Anderson, Environmental Manager
84-245 Indio Springs Parkway Cahuilla
Indio CA 92203-3499
(760) 342-2593
(760) 347-7880 Fax

Augustine Band of Mission Indians
Maryann Martin, Chairperson
P.O. Box 846 Cahuilla
Coachella CA 92236
(760) 398-4722

Cahuilla Band of Indians
Anthony Madrigal, Jr.
P.O. Box 391760 Cahuilla
Anza CA 92539
(909) 763-5549
(909) 763-2808 Fax

Augustine Band of Mission Indians
Karin Kupcha, Tribal Administrator
P.O. Box 1291 Cahuilla
Yucca Valley CA 92286
(760) 365-1373
(760) 365-2664 Fax

Cahuilla Band of Mission Indians
Anthony Madrigal, Jr., Environmental Coordinator
P.O. Box 391760 Cahuilla
Anza CA 92539
(909) 763-5549
fax: (909) 763-2808

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.96 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed project CDH430, Desert Hot Springs Civic Center, Riverside County.

**Native American Contacts
Riverside County
October 29, 2004**

Morongo Band of Mission Indians
Britt W. Wilson, Cultural Resource Coordinator
145 N. Murray Street, Suite C Cahuilla
Banning, CA 92220 Serrano
britt_wilson@morongo.org
(951) 849-8807
(951) 755-5200
(951) 922-8146 Fax

Santa Rosa Band of Mission Indians
Christina Arzate, Spokesperson
P.O. Box 390611 Cahuilla
Anza, CA 92539
(909) 763-5140
(909) 763-9781 Fax

Ramona Band of Mission Indians
Joseph Hamilton, Representative
P.O. Box 391670 Cahuilla
Anza, CA 92539
(909) 763-4105
(909) 763-4325 Fax

Santa Rosa Band of Mission Indians
Terry Hughes, Tribal Administrator
P.O. Box 390611 Cahuilla
Anza, CA 92539
(909) 763-5140
(909) 763-9781 Fax

Ramona Band of Mission Indians
Manuel Hamilton, Chairperson
P.O. Box 391372 Cahuilla
Anza, CA 92539
ramona41@gte.net
(909) 763-4105
(909) 763-4325 Fax

Ramona Band of Mission Indians
Anthony Largo, Environmental Coordinator
P.O. Box 391372 Cahuilla
Anza, CA 92539
ramona41@gte.net
(909) 763-4105
(909) 763-4325 Fax

Ramona Band of Mission Indians
Karen Kupcha, Tribal Administrator
PO Box 1291 Cahuilla
Yucca Valley, CA 92286
ramona41@gte.net
(760) 365-1373
(760) 635-2664 Fax

This list is current only as of the date of this document.

Distribution of this list does not relieve any person of statutory responsibility as defined in Section 7050.5 of the Health and Safety Code, Section 5097.94 of the Public Resources Code and Section 5097.98 of the Public Resources Code.

This list is only applicable for contacting local Native Americans with regard to cultural resources assessment for the proposed project CDH430, Desert Hot Springs Civic Center, Riverside County.



CAHUILLA TRIBAL ENVIRONMENTAL OFFICE

P.O. Box 391741 Anza, CA 92539

Ph: (951) 763-2631 Fax: (951) 763-2632

Email: cahuillae1@aol.com

RECEIVED

NOV 08 2004

LSA

November 3, 2004

LSA Associates Inc.
1650 Spruce Street. 5th Floor
Riverside, CA 92507

Re: Proposed Project for the Desert Hot Springs Civic Center.

Dear: Pattie Tuck

The Cahuilla Band of Indians shows no record of there being any cultural resources in this project area. We have no knowledge of any historical significance in this particular location. We strongly encourage that you have on site cultural monitors during construction of your project. If you have any questions, please contact us at the Cahuilla Tribal Environmental Office at (951) 763-2631 or via email Cahuillae1@aol.com.

Thank you for your concern.

Sincerely,

Sarah Leash
Environmental Officer

Pattie Tuck

From: Britt Wilson [britt_wilson@morongo.org]
Sent: Thursday, November 04, 2004 1:30 PM
To: pattie.tuck@lsa-assoc.com
Subject: FW: Native American Consultation - LSA Assoc./Tuck; Desert Hot Springs Civic Ctr Project

Sorry Pattie, had typo in first email.

Britt W. Wilson
Project Manager & Cultural Resources Coordinator
Planning & Economic Development Dept.
Morongo Band of Mission Indians
245 N. Murray Street, Suite C
Banning, CA 92220
(951) 755-5200
Direct Line 755-5206
Fax (951) 922-8146
Cell Phone (951) 323-0822
Britt_Wilson@morongo.org

Wayta' Yawa'

-----Original Message-----

From: Britt Wilson
Sent: Thursday, November 04, 2004 1:28 PM
To: 'pattie.tck@lsa-Assoc.com'
Cc: Britt Wilson
Subject: Native American Consultation - LSA Assoc./Tuck; Desert Hot Springs Civic Ctr Project

Thank you for contacting the Morongo Band of Mission Indians concerning cultural resource information relative to the above referenced project. Due to the high number of consultation requests the Tribe has been receiving, we are only able to respond via email.

The project is outside of the Tribe's current reservation boundaries but within an area that may be considered a traditional use area or one in which the Tribe has cultural ties (e.g. Cahuilla/Serrano territory). The Tribe, however, has no specific information regarding cultural resources in the project/area. The County coroner should be contacted if any human remains are found during construction activities. Also, the Tribe recommends that a qualified archaeologist be consulted if cultural resources are uncovered during construction and that the Tribe receive a copy of any cultural resources report subsequently issued on the project.

Thank you for the opportunity to comment on the project.

Sincerely,

Britt W. Wilson
Project Manager & Cultural Resources Coordinator
Planning & Economic Development Dept.
Morongo Band of Mission Indians
245 N. Murray Street, Suite C
Banning, CA 92220
(951) 755-5200
Direct Line 755-5206
Fax (951) 922-8146
Cell Phone (951) 323-0822
Britt_Wilson@morongo.org

Wayta' Yawa'

11/4/2004

RAMONA BAND OF CAHUILLA

310 Highway 371, Suite B
Post Office Box 391670
Anza, California 92539



Tel: (951) 763-4105
Fax: (951) 763-4325
E-mail: admin@ramonatribe.com

"A SOVEREIGN NATION"

LSA Associates, Inc.
Patti Tuck, Archaeologist
1650 Spruce Street, 5th Floor
Riverside, CA 92507

November 9, 2004

RE: Desert Hot Springs Civic Center

Dear Ms. Tuck:

We are in receipt of your letter requesting cultural information regarding the project referred to above.

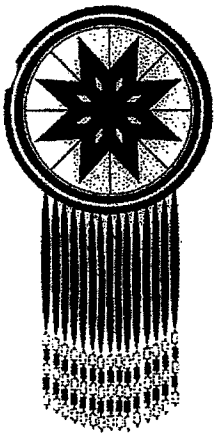
The Ramona Band of Cahuilla Indians are not aware of specific cultural resources that may be impacted by the project. This does not mean that there is an absence of cultural resources in the project area.

We are aware that the project is within the traditional use area of the Cahuilla people and we are extremely concerned about Native American sites that may be in or near the project site. We are also concerned that extensive excavation could uncover Native American artifacts that may have significant sacred, religious and cultural value. We feel that it is necessary to have a Native American monitor, assigned by the Ramona Band, included in any further field study and during the construction phase. The cost of the monitor should be made a part of the construction development budget. Please provide a mitigation plan for the recovery and disposition of artifacts, that was developed in consultation with culturally affiliated Native Americans. The plan should include provisions for the discovery of Native American remains, if discovered during the development of the project, for our review. We are also requesting copies of the archaeological survey report and the records search report.

We look forward to receiving the requested information and if additional clarification is required regarding this correspondence please contact me at (951) 763-4105.

Respectfully,

Joseph Hamilton, Vice Chairman



AUGUSTINE BAND OF CAHUILLA INDIANS

P.O. Box 846 • Coachella, CA 92236 • (760) 369-7171 • Fax: (760) 369-7161

Chairperson: MaryAnn Martin

November 9, 2004

Pattie Tuck
LSA Associates, Inc.
1650 Spruce Street, 5th Floor
Riverside, CA 92507

RECEIVED

NOV 15 2004

LSA

~~Re: Native American Consultation for the Desert Hot Springs Civic Center
Project in the City of Desert Hot Springs, Riverside County~~

Dear Ms. Tuck:

Even though the proposed project is not located within the boundary of the Augustine Reservation, there is the potential that the development might impact properties of traditional religious and cultural significance to the Augustine Band.

The Augustine Band of Cahuilla Mission Indians is part of the Cahuilla Indians groups who live in south-central California. Historically the Cahuilla occupied most of the area, from the summit of the San Bernardino Mountains in the north to Borrego Springs and the Chocolate Mountains in the south, a portion of the Colorado Desert west of Orocopia Mountain to the east, and the San Jacinto Plain near Riverside and the eastern slopes of Palomar Mountain to the west.

Although we might not be aware of any Native American resources or sacred sites located at or near the project at this moment, the Tribe recommends that other tribes in the vicinity be contacted and that there should be a Native American Monitor on site during the ground breaking activities. In addition, the Tribe reserves the right to be notified of any potential discovery and requests that the follow-up of any finding on the site be submitted to the Tribe for further actions.

Should you have any questions, please do not hesitate to contact us.

Sincerely,

Sirirat Chullakorn

Sirirat Chullakorn
Environmental Coordinator



AGUA CALIENTE BAND OF CAHUILLA INDIANS
TRIBAL HISTORIC PRESERVATION OFFICE
650 E. TAHQUITZ CANYON WAY
PALM SPRINGS, CALIFORNIA 92262
(760) 883-1313
FAX (760)325-6952

November 11, 2004

Pattie Tuck, Archaeologist
LSA Associates, Inc.
1650 Spruce Street, 5th Floor
Riverside, California 92507

RECEIVED

NOV 04 2004

LSA

Re: Proposed Desert Hot Springs Civic Center, Desert Hot Springs, Riverside County, California


Ms. Tuck,

The Agua Caliente Band of Cahuilla Indians appreciates your efforts to include the Tribal Historic Preservation Office (THPO) in your projects. The information on the project referenced above has been compared to data in the Agua Caliente Cultural Register. Register data indicates that the proposed location is not within Reservation boundaries. However, the project area is on lands included within the Tribal Traditional Use Area. Because of this, the Agua Caliente THPO requests the following:

1. Based on the project location within the Traditional Use Area, The Agua Caliente THPO requests copies of any cultural resource documentation that might be generated in connection with these efforts for permanent inclusion in the Agua Caliente Cultural Register.
2. Experience has shown that there is always a possibility of encountering buried cultural resources during construction related excavations. Given that, the Agua Caliente THPO requests that an Approved Cultural Resource Monitor(s) be present during any survey and/or any ground disturbing activities. Should buried cultural deposits be encountered, the Monitor may request that destructive construction halt and the Monitor shall notify a Qualified (Secretary of the Interior's Standards and Guidelines) Archaeologist to investigate and, if necessary, prepare a mitigation plan for submission to the State Historic Preservation Officer and the Agua Caliente Cultural Resource Coordinator.

Please contact our offices for further information about Approved Cultural Resource Monitors. Again, the Agua Caliente Tribe appreciates your interest in our cultural heritage. If you have questions or require additional information, please do not hesitate to call me at 1 (760) 883-1313 or at e.mail jnixon@aguacaliente.net.

Cordially,


Joseph M. Nixon, Ph. D., RPA
Cultural Resources Coordinator
AGUA CALIENTE BAND OF CAHUILLA INDIANS

JMN

C: Tom Davis, Chief Planning Officer
Agua Caliente Register

Native American Consultation Record CDH430

Date LSA Requested Sacred Lands File Search: 10/15/04 Date Native American Heritage Commission Replied: 10/29/04
 Results of Sacred Lands File Search: failed to indicate presence of Native American cultural resources but recommended LSA contact groups/individuals listed below

Groups Contacted	Date LSA Sent & Faxed Letter to Tribes	Date LSA Rec'd Response Form from Tribes	Date and Results of LSA Follow-up Telephone
Alvino Siva Cahuilla	11/1/04	N/A	11/15/04: Recommends monitoring
Anthony Andreas Cahuilla	11/1/04	N/A	11/15/04: No answer
Agua Caliente Band of Cahuilla Indians Joseph Nixon Richard Milanovich	11/1/04	11/4/04: No concerns	N/A
Augustine Maryann Martin	11/1/04	11/15/04: No concerns	N/A
Augustine Karin Kupcha	11/1/04	N/A	11/15/04
Cabazon Band of Mission Indians John James	11/1/04	N/A	11/15/04: No concerns
Cabazon Band of Mission Indians Bill Anderson	11/1/04	N/A	11/15/04: No concerns
Cabazon Band of Mission Indians Judy Stapp	11/1/04	N/A	11/15/04: No concerns
Cahuilla Band of Indians Anthony Madrigal, Jr.	11/1/04	11/8/04	N/A
Morongo Band of Mission Indians	11/1/04	11/8/04: No concerns	N/A

Britt Wilson				
Cahuilla Tribal Environmental Office Sarah Leash	11/1/04	11/8/04: No concerns/ recommends monitoring	11/8/04: No concerns/ recommends monitoring	N/A
Ramona Band Joseph Hamilton	11/1/04	11/15/04: No concerns, requested copy of report & R/S results	11/15/04: No concerns, requested copy of report & R/S results	11/15/04
Ramona Band Manuel Hamilton	11/1/04	11/15/04: No concerns, requested copy of report & R/S results	11/15/04: No concerns, requested copy of report & R/S results	11/15/04
Ramona Band Anthony Largo	11/1/04	11/15/04: No concerns, requested copy of report & R/S results	11/15/04: No concerns, requested copy of report & R/S results	11/15/04
Ramona Band Karin Kupcha	11/1/04	N/A	N/A	11/15/04: No known sacred sites/ recommends monitoring
Santa Rosa Band of Mission Indians Christina Arzate	11/1/04	N/A	N/A	11/15/04: No known sacred sites/ recommends monitoring

GENERAL BIOLOGICAL ASSESSMENT REPORT

APN: 664-190-020,021,026,034,035

A 9-acre Property, Total area Surveyed: 6 acres

PROJECT SITE LOCATION: 65950 PIERSON BLVD.

CITY OF DESERT HOT SPRINGS

IN SE 1/4 SECTION 25 OF TOWNSHIP 2 SOUTH, RANGE 4 EAST SBBM

IN THE DESERT HOT SPRINGS USGS QUAD

Prepared for:

**City of Desert Hot Springs, 92240
65950 Pierson Blvd.**

Prepared by:

**Donald Sutton, Ph.D., DBA EnvironAssociates
231 La Veta Avenue, Encinitas, CA 92024
(760) 436-0831, dondsutt@aol.com**

Survey Conducted by:

Donald Sutton, Ph.D.

Survey Conducted on:

November 11, 12, 13, 2004

Report Date:

November 25, 2004

**ENVIRONASSOCIATES
DONALD D. SUTTON, PH.D.**

Biological Assessment Report
DS250 (DESERT H.S)

Attachment B

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**CITY OF DESERT HOT SPRINGS
BIOLOGICAL ASSESSMENT REPORT**

I. INFORMATION SUMMARY

- A. Report prepared November 25, 2004
- B. Project site location: SE quarter of Desert Hot Springs USGS Quad.
In SE quarter of Sec .25, Township 2 S, Range 4 E, SBBM
Thomas Bros. 2001, p. 696, G-3
Property Address: 65950 Pierson Blvd., Desert Hot Springs, CA 92240
- C. A.P.N. 664-190-020, 021, 026, 034, 035.
- D. Owner: City of Desert Hot Springs
Phones: (760) 329-6411 FAX 251-6857
- E. Principal Investigator: Donald D. Sutton, Ph.D. dba EnvironAssociates.
Address: 231 La Veta Ave., Encinitas CA 92024
Phone: (760) 436-0831; FAX (760) 436-7158 ; dondsutt@aol.com

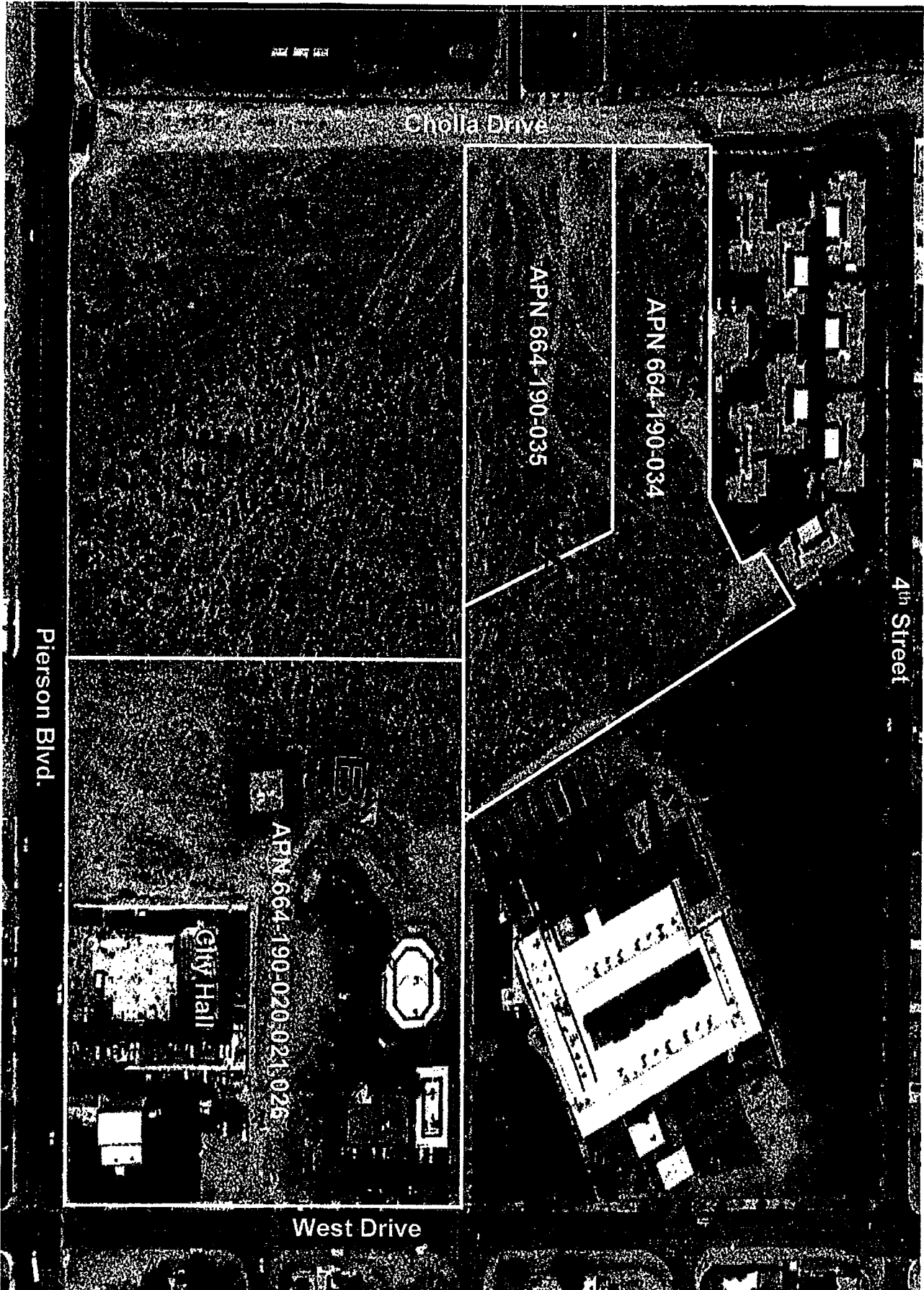
F. SUMMARY: Site is 9 acres to be developed as the expanded Civic Center. About six acres is undeveloped but disturbed by walkers, dogs, bicyclists and off-road vehicles. Trails are seen on the aerial photograph. The terrain consists of an east-west running ridge and several small washes running down to the west and the southwest. The plant community is Creosote Bush Scrub (CBS). Dominant plants are Creosote Bush and Silver Cholla on this site and on vacant land in the vicinity. No habitats suitable for species of concern were found on the property.

G. Report was prepared by Donald D. Sutton, Ph.D. dba EnvironAssociates.

II. PROJECT AND PROPERTY DESCRIPTION

A. Size and Topography: The project site is comprised of five contiguous parcels to be developed for an expanded Civic Center. For the purpose of this report the parcels will be called Area "A" (APN 664-190-034 and 035) and Area "B" (APN 664-190-020, 021 and 026).

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DONALD D. SUTTON, PH.D.**



Cholla Drive

4th Street

Pierson Blvd.

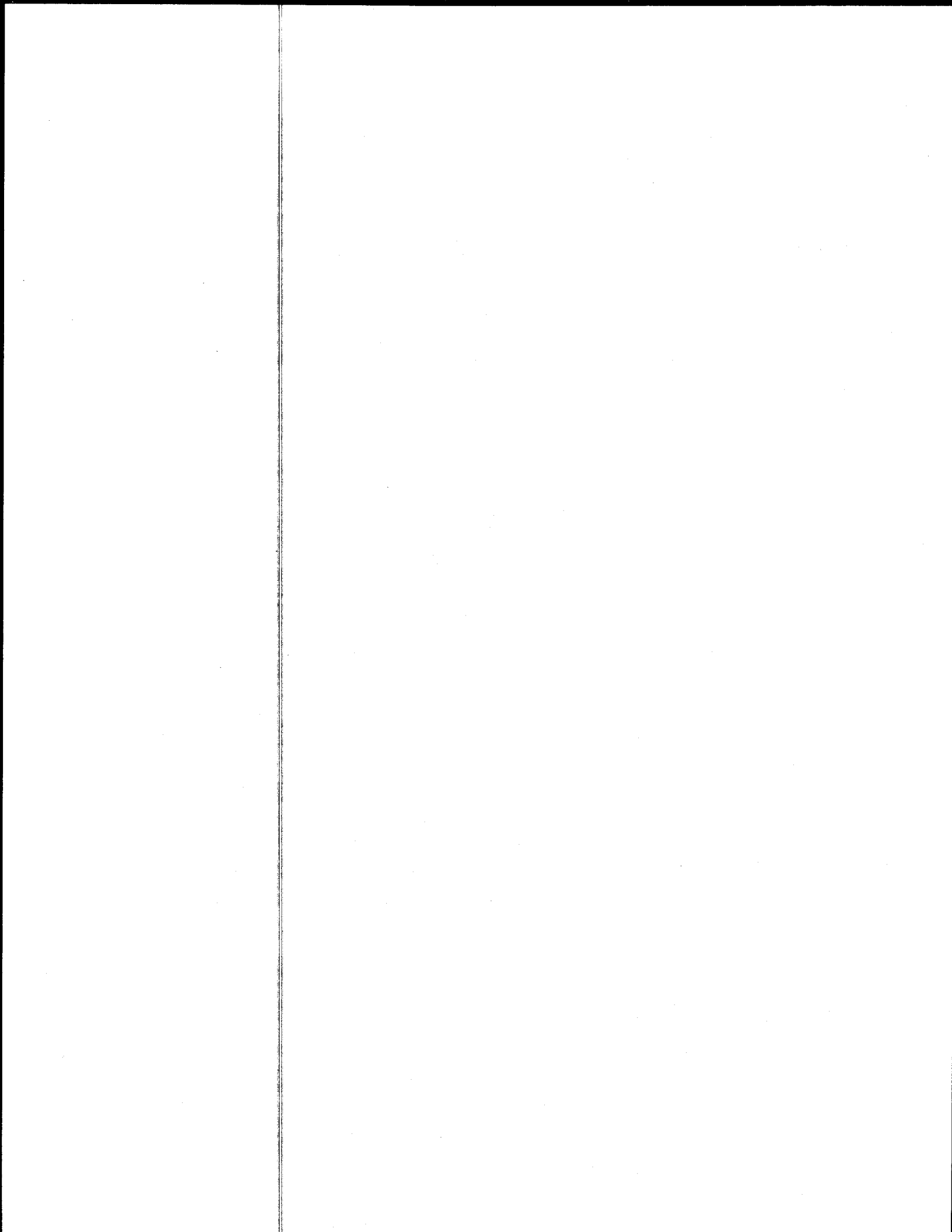
West Drive

APN 664-190-034

APN 664-190-035

APN 664-190-020-021-026

City Hall



AOL Presents



Government Guide Main > Officials and Agencies > Agencies > U.S. >



Desert Hot Springs, California, United States 01 Jul 1972

View: **Topo Map**



4 meter resolution



Map Size:

Large

Other Imagery:

- USGS Aerial Photo 3 Jun 2002

Partners:

- offroute.com
- Waterproof Map
- ClickWeather.com
- Click to get Weather Forecast Maps for this point
- Powered by InfoWeather

House and Home:

- Schools, Crime and Demographics for 92240

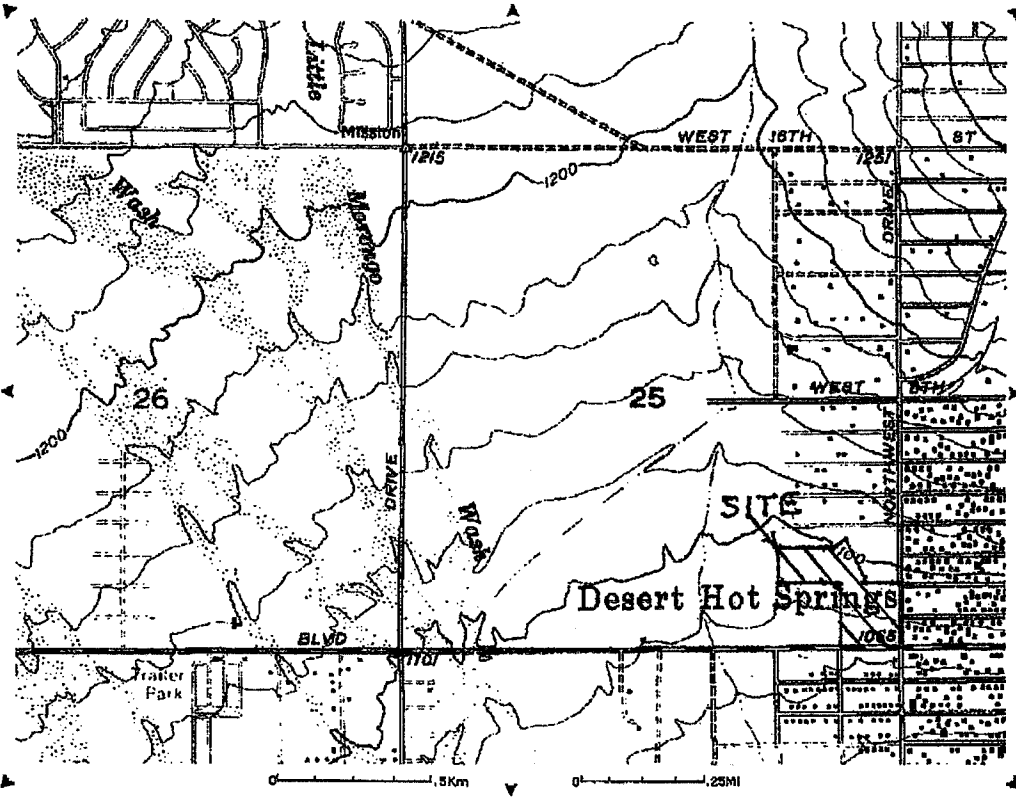


Image courtesy of the U.S. Geological Survey

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Sponsored By

Area A is undeveloped but heavily used by walkers, some with dogs, bicyclists and off-road vehicles. Trails are seen on the aerial photograph. The terrain consists of an east-west running ridge and several small washes running down to the west and the southwest. The dominant vegetation is Creosote Bush and Silver Cholla, on this site and on vacant land in the vicinity. Area A is bounded by an apartment complex on the north, a school on the east, vacant land with Creosote Bush Scrub (CBS) on the south and Cholla Drive and DHS High School on the west.

Area B is comprised of the developed Civic Center on the eastern half and undeveloped land on the western half. The western half, except for a raised concrete platform, is similar in terrain and disturbance to Area A. The dominant vegetation is Creosote Bush Scrub (CBS) with several trees and saplings of Smoke Tree. The southwest quarter may have been cleared in the past, but CBS has regrown in this portion. Area B is bounded by a school and a corner of Area A on the north, West Drive on the east, Pierson Blvd. on the south and vacant land with Creosote Bush Scrub on the west.

Water and Soil: Water resources are rain from winter storms from the northwest and occasional summer storms from the southeast. The soil, coarse decomposed granite, has fringes of fine wind-blown sand around shrubs, and large to small stream-worn cobbles.

Land Uses: Three acres in the southeast corner of the site now is occupied by buildings of the present Civic Center. The rest of the site shows no evidence of past agricultural use. Land uses in the surrounding vicinity include residential, and educational.

B. . Maps of the project site and vicinity are attached and identified as follows:

- E-2.1. Aerial photograph of project site.
- E-2.2. Site on portion of USGS 7.5' map of Desert Hot Springs Quadrangle.
- E-2.3 Map of transects walked across the site and driven in the vicinity
- E-5 Biological Resources
- E-6. Photographs of the project site.

III. METHODOLOGY

Record search began with review of previous biological surveys we have done along the Interstate 10 corridor between Beaumont and Indio. I referred to "rcjp parcel summary" but found no information available for subject A.P.N. Larry Grafton of the City Planning Department informed me that the Desert Tortoise, Burrowing Owl and Milk Vetch were the species of concern to be addressed in the Desert Hot Springs area.

The project site was surveyed by walking slowly back and forth over the entire

project site, stopping occasionally to listen for birds and small mammals. Birds were also sought by examining trees on adjacent properties with binoculars. Adjacent fields were also walked and examined. Wildlife along vicinity roads were observed while driving by car. Six hours on November 11, 12 and 13, 2004 were spent on site plus 1/2 hour in vicinity. Site and vicinity were studied in late afternoon past sunset and early morning from sunrise. Weather conditions were bright sun, light breeze and temperatures from 66- 89 degrees F, Exhibit E-2.3 shows approximate transects covered in the area.

Plants were identified by visual characteristics and recorded on site by Donald Sutton. Animals were identified by sight, calls, tracks, burrows and scats. Plant communities were mapped on topographic project maps. (Exhibit E-5). Exhibit E-6 is a display of photographs of the project site.

IV. RESULTS

A. The Civic Center site in Desert Hot Springs is located in the northern extension of the Coachella Valley, and at the northern end of the Sonoran (Colorado) Desert. At 1100 feet elevation the site is near the high elevation end of the Coachella Valley which then slopes down to the southeast toward the Salton Sea.

B-D. A biological resources map, Exhibit E-5, shows the Smoke Trees and the distribution of plant communities. The principal plant community throughout the site is Creosote Bush Scrub (CBS). The dominant shrub is Creosote Bush, up to 8 feet in height, accompanied by Silver Cholla and Beavertail Cactus. Other shrubs include Burroweed, Brittlebush, and Indigo bush. Minor plants could not be identified at this season when their flowers, fruits or leaves are not present. A sparse ground cover occurs in lower damper places comprised of seedlings of Red-stemmed filaree and annual grasses. Spring wildflowers had not yet appeared.

Three mature Smoke Trees and several saplings grow among Creosote Bush Scrub in Area "B" near the present Civic Center.

E-F. Table I. lists all plants observed on the project site and their associations .

G. No plant species of concern was found; none were likely to be found or expected on this biologically homogenous site.

H-K. Few birds were detected on the ground or in the shrubs on the site: Single specimens of Roadrunner, Mourning Dove, and LeConte Thrasher were detected. Crows, Ravens and a Rock wren flew over the site. House finches, sparrows and Whitewinged Doves were seen perching in trees next to the site on the south edge of the neighboring apartment complex and also flying over the site. A covey of Gambel's Quail



Approximate transects walked during survey

Exhibit E-2.3

Transects Walked

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DS250(DESERT H.S.)

was heard just out of sight in the east end of Area A. They probably forage on Area B as well. Tracks of Quail and other small birds could be detected where loose sand occurs in areas of the site. No evidence of raptor nesting or perching on utility poles was seen. No owls were seen or heard in early evening or early morning.

Burrows of Antelope Ground squirrels were seen around the bases of large Shrubs. A few gopher holes were noted near the City Hall. Evidence of small rodent activity was seen in the washes and among shrubs. Rabbit tracks and scats were rare on the site, though one Desert Cottontail Rabbit was seen.

One small lizard was seen, but no snakes.

All vertebrate species-- birds, mammals and reptiles-- seen or heard or detected by tracks, burrows or scats are listed in Tables II, III, and IV. Indications of population numbers and any indications of breeding activity are noted where possible. Occurrence of each species is related to the plant association where possible.

L. The extent of the wildlife habitat types correspond closely to the plant associations shown on the biological resources map Exhibit E-5.

V. RARE, ENDANGERED OR SENSITIVE SPECIES AND HABITATS

Three species of concern are known from the Coachella Valley: Coachella Milk vetch, Western Burrowing Owl, and the Desert Tortoise:

A.1. Plants:

Coachella Milk vetch, *Astragalus lentiginosus var. coachellae*, has been recorded from 20 to 25 sites in the past decade, 90 percent of which are located within 5 km (3 mi) of Interstate 10 from north of Indio to Cabazon (CNDDDB 1996.) About 20 to 25 percent of the occurrences of *A. lentiginosus var. coachellae* are protected in three preserves in this area. This RARE plant occurs at elevations below 1200' in areas of blown sand. Coachella Milk vetch is threatened by off-road vehicles and development.

The project site does not provide habitat of blow-sand and dunes suitable for Coachella Milk vetch, *Astragalus lentiginosus var. coachellae*.

A.2. Birds:

Western Burrowing Owl, *Speotyto (Athena) cucularia hypugea*, is a California "Species of Special Concern" and Federal "Special Concern" species. Once common in suitable habitat from southwestern Canada and western U. S. to Mexico, this small owl is diminishing in numbers throughout its range. Threats to the species include loss of habitat to residential and commercial development, shooting, and off-road vehicle traffic.

Burrowing owl is a resident of open areas of Southern California, including the Mojave Desert and Sonoran (Colorado) Desert. Suitable habitats are large open areas of

sparingly vegetated terrain with an abundance of small mammal burrows. Burrowing owls commonly require use of Ground Squirrel burrows for nest sites. They feed on insects and small rodents such as Pocket mice.

The project site in Desert Hot Springs is composed of compact desert soil, further compacted by foot trails and off-road vehicle roads across the site. The site is vegetated with sparse Creosote Bush Scrub. Only a few Ground squirrel burrows were seen at the bases of some large shrubs. Many domestic dogs roam the site, especially Area "A", as indicated by numerous dog scats.

The site does not provide a suitable habitat for Western Burrowing Owl due to the relative paucity of Ground squirrel burrows to use for nest sites. Although this owl may dig its own nests in soft soil, the soil on this site is too hard to dig in. Furthermore, the frequent disturbance of the site by humans, dogs, motorbikes and other vehicles precludes use of this site as habitat by the Burrowing Owl.

A.3 Reptiles.

Desert Tortoise *Gopherus agassizi* is the California State Reptile and is listed as a State and Federal Threatened Species. The Desert Tortoise is a resident of the Mojave Desert and Sonoran (Colorado) Desert of southwestern California and adjacent portions of Nevada, Arizona and Mexico.

Young tortoises have soft shells for the first three years of life, and are during that time are in danger of predation by hawks, owls, ravens and carnivorous mammals. Principal threats to Desert Tortoise include loss of habitat due to residential and commercial development, illegal collecting and destruction by off-road vehicle traffic. The Tortoise is also threatened by a lethal upper respiratory disease transmitted by Ravens. Survival may depend on populations in reserves such as the Desert Tortoise Research Natural Area.

This reptile is sometimes called "gopher tortoise" as it digs long tunnels to escape the midday summer heat and for hibernation from October to March. Friable soil, not compact soil is a habitat requirement. During the mid-November survey period hibernating tortoises could not be detected.

Desert Tortoises feed on low vegetation including annual grasses, annual spring wildflowers, and some cacti. Some plants found on the site are known to be preferred for. These include *Schismus barbatus*, *Cryptantha angustifolia* and *Erodium cicutarium*, even though the latter is a nonnative plant.

The site is marginally suitable habitat for Desert Tortoise from the standpoint of marginally suitable soil conditions and vegetation. The site is not suitable for a breeding population of this species due to known predation of young tortoises by ravens, coyotes, dogs and perhaps cats. Adult tortoises are subject to disturbance and potential death due

to off-road vehicle traffic on site. It is unlikely that the site could sustain a Desert Tortoise.

A.3. Insects:

The endangered Quino Checkerspot Butterfly was not expected and was not seen.

A.4. Small mammal burrows were consistent with common pocket mice, antelope ground squirrels and gophers. No typical Kangaroo Rat burrows were detected.

A.5. Sensitive Plant Communities:

None were found on the project site or in the vicinity.

VI. IMPACTS AND RECOMMENDATIONS

The proposed expansion of the Civic Center will slightly impact the biological resources of the site and vicinity. Our recommendations for mitigation measures follow CEQA guidelines and include:

Level 1. "Avoiding the impact altogether by not taking a certain action".

Level 2. "Minimizing impacts by limiting the degree or magnitude of the action."

Level 4. "Reducing or eliminating the impact over time by preservation and maintenance operations during the life of the project."

1. There will be no impact on any Federal or State endangered or threatened plant or animal species as none was found on the site or the near vicinity. The site may provide potential habitat for Desert Tortoise, but is not suitable due to present disturbances.

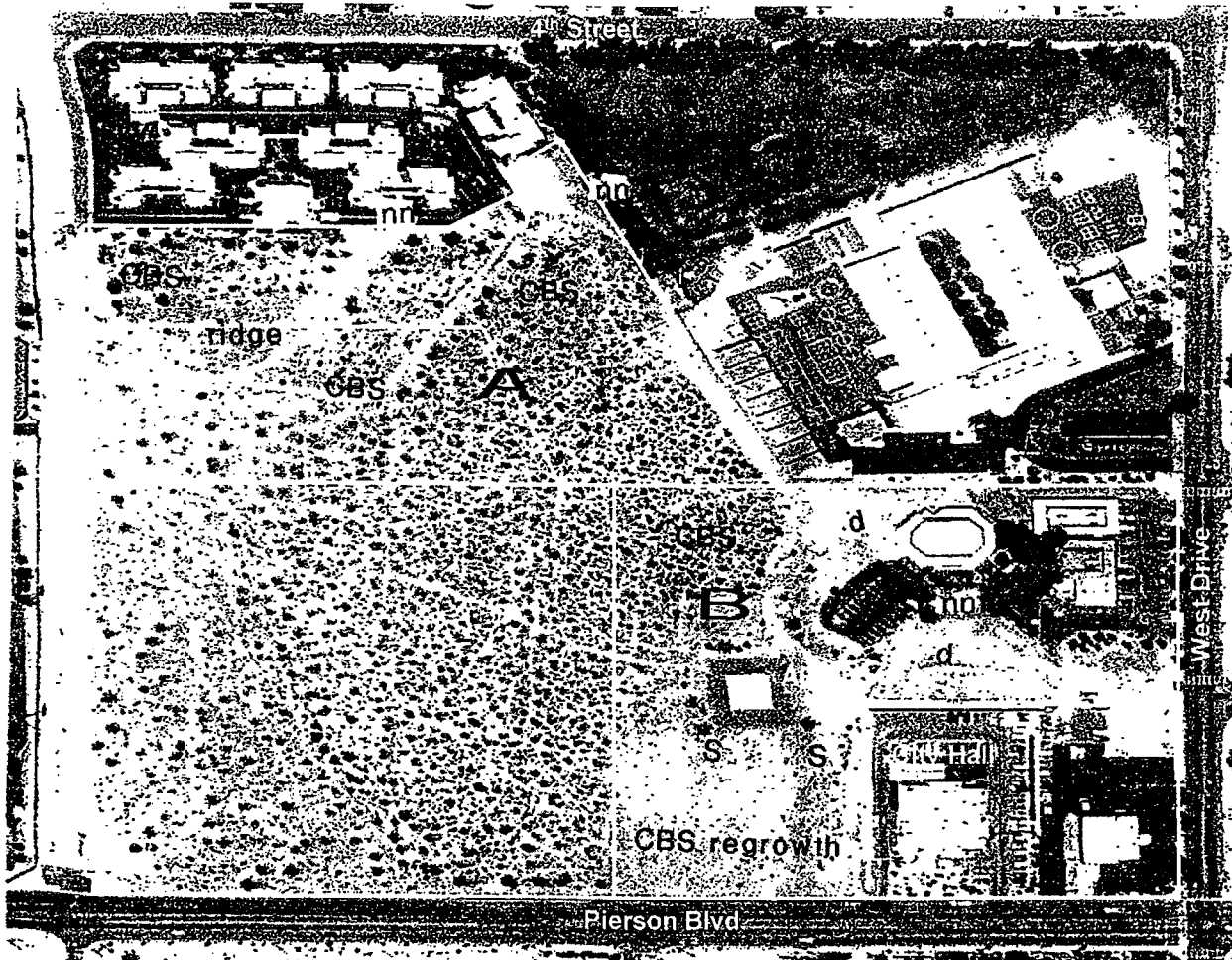
2. Increased traffic and activities of humans and domestic animals will adversely impact small mammals, birds, and reptiles in the area.

Mitigation of these effects is not needed, as the small animals are common in the area. Landscaping around buildings should be consistent with fire protection. Impact of developing this site will be partially mitigated by subsequent re-vegetation of the site with native plants from this region. *Level 2 and Level 4.*

3 Replacement of native plants with landscaped exotic plants will require maintenance and alter food sources and shelter for wildlife.

We recommend that native species of plants from the region be used as much as possible in landscaping. A diversity of native plants may restore some food and habitat for native birds reptiles, and mammals. This may restore some habitat for native mammals and reptiles and nesting and perching sites for birds, and will mitigate against wind and rain erosion. *Level 2, aspects of Level 4.*

4. Soil erosion from the graded areas could impact habitat downslope and create water and sediment on area streets. We recommend that erosion and transport of sediments downslope be controlled with berms and sediment basins. *Level 4.*



BIOLOGICAL RESOURCES
CBS = Creosote Bush Scrub
S = Smoke trees

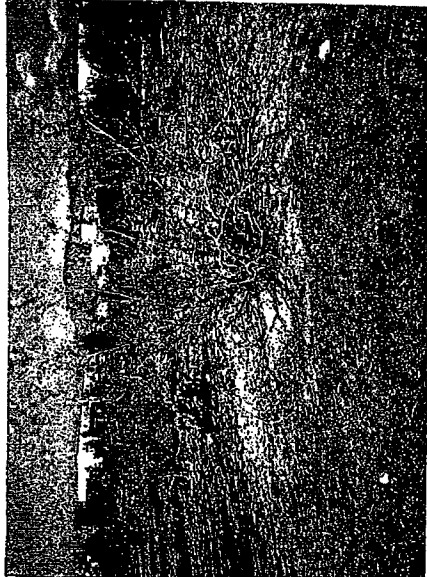
d = disturbed area
n-n = non-native trees

Exhibit E-5

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PROPOSED EXPANSION OF DESERT HOT SPRINGS CIVIC CENTER



Creosote bush

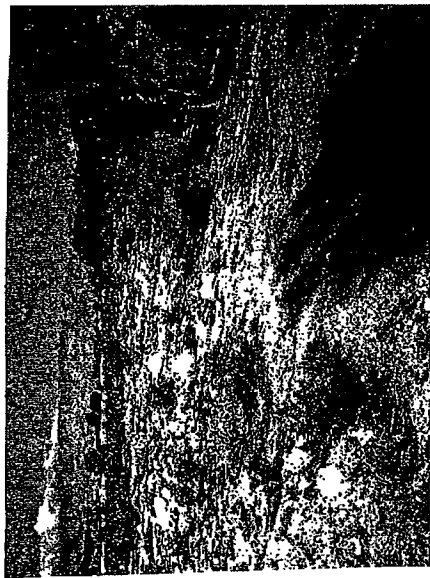
PHOTOGRAPHS OF PROJECT SITE

Exhibit E-6



Cholla cactus

WESTERN PARCELS OF AREA "A": Showing Creosote bush, Cholla cactus



SOUTHEASTERN PARCELS OF AREA "B": Showing Smoke tree



Smoke tree



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**TABLE I
PLANT SPECIES**

Plants were recorded by Donald Sutton of EnvironAssociates during three site visits in November 2004. *denotes non-native species

DICOTYLEDONES	DICOTS	NOTES
ASTERACEAE	SUNFLOWER FAMILY	
<i>Ambrosia dumosa</i>	Burro-weed	
<i>Encelia farinosa</i>	Brittlebush (Desert Encelia)	
BORAGINACEAE	BORAGE FAMILY	
<i>Cryptantha angustifolia</i>	Narrowleaf Cryptantha	
BRASSICACEAE	MUSTARD FAMILY	
<i>Brassica geniculata*</i>	Shortpod mustard	
CACTACEAE	CACTUS FAMILY	
<i>Opuntia echinocarpa</i>	Silver cholla	NUMEROUS
<i>Opuntia basilaris</i>	Beavertail cactus	
CHENOPODIACEAE	GOOSEFOOT FAMILY	
<i>Atriplex canescens</i>	Fourwing saltbush	
<i>Atriplex polycarpa</i>	Allscale saltbush	
FABACEAE	PEA FAMILY	
<i>Psoralea argophylla</i>	Smoke tree	
<i>Psoralea schottii</i>	Schott indigo bush	
GERANIACEAE	GERANIUM FAMILY	
<i>Erodium cicutarium*</i>	Redstemmed filaree	COMMON
HYDROPHYLLACEAE	WATERLEAF FAMILY	
<i>Phacelia</i> sp. (?)	phacelia	
SOLANACEAE	NIGHTSHADE FAMILY	
<i>Datura wrightii</i>	Jimsonweed	Disturbed area
ZYGOPHYLLACEAE	CALTROPS FAMILY	
<i>Larrea tridentata</i>	Creosote bush	DOMINANT
 MONOCOTYLEDONES	 MONOCOTS	
POACEAE	GRASS FAMILY	
<i>Avena barbata*</i>	Slender wild oat	Disturbed area
<i>Bromus diandrus*</i>	Ripgut grass	Disturbed area
<i>Bromus rubens*</i>	Foxtail chess	Disturbed area
<i>Schizmus barbatus*</i>	Schizmus	

**TABLE II
MAMMALIAN SPECIES**

Mammalian species were identified by sight, sound and by characteristics of tracks, and burrows. Species were recorded in the field by Donald Sutton, Principal Consultant of EnvironAssociates during three site visits in November 2004.

Scientific Names	Common Names	
LAGOMORPHA	ORDER OF RABBITS, HARES	
<i>Sylvalagus audubonii</i>	Desert cottontail	scats, animal seen
RODENTIA	ORDER OF RODENTS	
<i>Ammospermophilus leucurus</i>	Antelope ground squirrel	burrows seen
<i>Thomomys bottae</i>	Botta's pocket gopher	burrows seen
<i>Chaetodipus penicillatus</i> (?)	Desert pocket mouse	burrows seen
<i>Peromyscus eremicus</i> (?)	Cactus mouse	burrows seen
CARNIVORA	ORDER OF CARNIVORES	
<i>Canis familiaris</i>	Domestic dog	scats, animals seen
<i>Canis latrans</i>	Coyote	scats

**TABLE III
BIRD SPECIES OBSERVED**

Birds were observed by sight or sound and recorded on the project site by the principal investigator Donald Sutton, during six late afternoon and early morning hours on November 11, 12 and 13, 2004. * denotes non-native species

Scientific Name	Common Name	Notes
Charadriidae	Plovers	
<i>Charadrius vociferus</i>	Killdeer	Area "B"
Columbidae	Pigeons	
<i>Zenaida macroura</i>	Mourning dove	
<i>Zenaida asiatica</i>	White-winged dove	numerous, in trees
Corvidae	Crows	
<i>Corvus brachyrhynchos</i>	American crow	numerous
<i>Corvus corax</i>	Common raven	
<i>Toxostoma lecontei</i>	LeConte's thrasher	

Cuculidae	Cuckoos	
<i>Geococcyx californianus</i>	Roadrunner	
Fringillidae	Finches	
<i>Carpodacus mexicanus</i>	House finch	near buildings, trees
<i>Spizella breweri</i>	Brewer's sparrow	
Phasianidae	Pheasants	
<i>Lophortyx gambelii</i>	Gambel's Quail	heard, tracks in sand
Ploceidae	Weaver finches	
<i>Passer domesticus*</i>	House sparrow	near buildings, trees
Sturnidae	Starlings	
<i>Sturnus neglectus*</i>	European Starling	near buildings, trees
Trochillidae	Hummingbirds	
<i>Calypte costae</i>	Costa's hummingbird	
Troglodytidae	Wrens	
<i>Salpinctes obsoletus</i>	Rock wren	

TABLE IV

REPTILE SPECIES OBSERVED

Sceloporus orcutti Granite spiny lizard

VII. REFERENCES

Beauchamp, R. M. 1986 *A flora of San Diego County, California*. Sweetwater River Press, National City, CA 241 pp.

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ENVIRON ASSOCIATES
DONALD D. SUTTON, PH.D.

A3

Biological Assessment Report
DS250 (DESERT H.S)

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VII. REFERENCES ETC.

A. Bibliography and

B. References, appended with Tables

C. Persons contacted:

Larry Grafton, Planning Dept., City of Desert Hot Springs

Virginia Viado, Planning Dept., Indio Office

Karen Bates, NDDB, California Dept. of Fish and Game, Sacramento

Alison Anderson, USFWS, Carlsbad

Phil Unitt, San Diego Museum of Natural History

Gordon Prall, Dept. of Entomology, UC Riverside

F. Current photos of the site:

Photographs of the site and resources, taken during survey are included with the text of the report as Exhibit E-6.

VIII. CERTIFICATION:

CERTIFICATION: I hereby certify that the statements furnished above and the attached exhibits present the data and information required for this biological evaluation, and that the facts, statements, and information presented are true and correct to the best of my knowledge and belief.

DATE: 11-29-04

SIGNED: Donald D. Sutton

APPENDIX A

County of Riverside Roadway Capacity Table



Link Volume Capacities/Level of Service for Riverside County Roadways⁽¹⁾

David E. Barnhart
Director of Transportation

Roadway Classification	Number of Lanes	Maximum Two-Way Traffic Volume (ADT) ⁽²⁾		
		Service Level C	Service Level D	Service Level E
Collector	2	10,400	11,700	13,000
Secondary	4	20,700	23,300	25,900
Major	4	27,300	30,700	34,100
Arterial ⁽³⁾	2	14,400	16,200	18,000
Arterial	4	28,700	32,300	35,900
Mountain Arterial ⁽³⁾	2	12,900	14,500	16,100
Mountain Arterial	4	25,800	29,000	32,200
Urban Arterial	4	28,700	32,300	35,900
Urban Arterial	6	43,100	48,500	53,900
Urban Arterial	8	57,400	64,600	71,800
Expressway	4	32,700	36,800	40,900
Expressway	6	49,000	55,200	61,300
Expressway	8	65,400	73,500	81,700
Freeway	4	61,200	68,900	76,500
Freeway	6	94,000	105,800	117,500
Freeway	8	128,400	144,500	160,500
Freeway	10	160,500	180,500	200,600
Ramp ⁽⁴⁾	1	16,000	18,000	20,000

- Notes:** (1) All capacity figures are based on optimum conditions and are intended as guidelines for planning purposes only.
 (2) Maximum two-way ADT values are based on the 1999 Modified Highway Capacity Manual Level of Service Tables as defined in the Riverside County Congestion Management Program.
 (3) Two-lane roadways designated as future arterials that conform to arterial design standards for vertical and horizontal alignment are analyzed as arterials.
 (4) Ramp capacity is given as a one-way traffic volume.

APPENDIX B

Traffic Count Sheets

CITY OF DESERT HOT SPRINGS

Directional Volume Counts
October 2004

CITY OF DESERT HOT SPRINGS
 PIERSON BOULEVARD
 CHOLLA DRIVE & WEST DRIVE
 24 HR DIRECTIONAL VOLUME CONT

Counts Unlimited Inc.
 951-247-6716

Site Code : 12240103107
 Start Date: 10/05/2004
 File I.D. : DSPICHWE
 Page : 1

Begin Time	EBND		WBND		Combined		Tuesday
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00 10/05	1	54	3	42	4	96	
12:15	4	29	5	44	9	73	
12:30	0	53	5	45	5	98	
12:45	5	10 71	207	3 16 51	182	8 26 122	389
01:00	4	46	1	42	5	88	
01:15	0	45	6	47	6	92	
01:30	1	35	3	34	4	69	
01:45	4	9 33	159	0 10 34	157	4 19 67	316
02:00	1	26	3	52	4	78	
02:15	3	44	0	46	3	90	
02:30	2	175	4	103	6	278	
02:45	2	8 118	363	2 9 141	342	4 17 259	705
03:00	1	63	0	79	1	142	
03:15	1	77	1	66	2	143	
03:30	2	46	0	57	2	103	
03:45	0	4 59	245	4 5 50	252	4 9 109	497
04:00	1	61	3	51	4	112	
04:15	2	49	1	52	3	101	
04:30	3	56	6	46	9	102	
04:45	8	14 43	209	4 14 40	189	12 28 83	398
05:00	1	43	7	40	8	83	
05:15	20	48	11	39	31	87	
05:30	16	58	15	45	31	103	
05:45	20	57 47	196	24 57 54	178	44 114 101	374
05:00	20	51	26	26	46	77	
05:15	54	47	38	35	92	82	
06:30	108	40	81	32	189	72	
06:45	149	331 34	172	209 354 34	127	358 685 68	299
07:00	99	32	181	30	280	62	
07:15	39	30	52	29	91	59	
07:30	50	25	47	22	97	47	
07:45	47	235 17	104	29 309 26	107	76 544 43	211
08:00	50	51	34	29	84	80	
08:15	37	23	45	26	82	49	
08:30	53	12	48	12	101	24	
08:45	47	187 23	109	46 173 20	87	93 360 43	196
09:00	47	13	48	14	95	27	
09:15	33	11	37	22	70	33	
09:30	27	14	34	17	61	31	
09:45	25	132 10	48	42 161 6	59	67 293 16	107
10:00	34	17	31	10	65	27	
10:15	33	12	34	16	67	28	
10:30	42	7	31	7	73	14	
10:45	41	150 10	46	53 149 6	39	94 299 16	85
11:00	50	4	29	5	79	9	
11:15	42	3	34	5	76	8	
11:30	52	8	44	6	96	14	
11:45	40	184 9	24	30 137 6	22	70 321 15	46
Totals	1321	1882	1394	1741	2715	3623	
Day Totals		3203		3135		6338	
Split %	48.6%	51.9%	51.3%	48.0%			

Peak Hour	06:15	02:30	06:30	02:30	06:15	02:30
Volume	410	433	523	389	919	822
H.F.	.68	.61	.62	.68	.64	.73

CITY OF DESERT HOT SPRINGS
 PERSON BOULEVARD
 WEST DRIVE & CACTUS DRIVE
 24 HR DIRECTIONAL VOLUME COUNT

Counts Unlimited Inc.
 951-247-6716

Site Code : 12240122111
 Start Date: 10/05/2004
 File I.D. : DSPINRCA
 Page : 1

Begin Time	EBND		WBND		Combined		Tuesday
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00 10/05	1	75	4	42	5	117	
12:15	1	56	6	42	7	98	
12:30	2	34	4	38	6	72	
12:45	2	6	4	18	6	24	107 394
01:00	2	61	2	38	4	99	
01:15	5	55	5	53	10	108	
01:30	1	41	5	42	6	83	
01:45	1	9	0	12	1	21	72 362
02:00	4	36	2	56	6	92	
02:15	1	55	2	59	3	114	
02:30	0	51	4	88	4	139	
02:45	0	5	2	10	2	15	203 548
03:00	1	93	1	91	2	184	
03:15	3	75	1	59	4	134	
03:30	2	75	1	54	3	129	
03:45	2	8	2	5	4	13	93 540
04:00	0	41	3	48	3	89	
04:15	2	58	1	63	3	121	
04:30	3	44	4	54	7	98	
04:45	3	8	3	11	6	19	99 407
05:00	5	39	8	48	13	87	
05:15	5	39	9	34	14	73	
05:30	13	53	12	45	25	98	
05:45	18	41	13	42	31	83	117 375
06:00	23	41	22	43	45	84	
06:15	12	50	30	32	42	82	
06:30	44	32	51	32	95	64	
06:45	62	141	152	255	37	144	214 396 75 305
07:00	95	36	137	34	232	70	
07:15	84	31	43	27	127	58	
07:30	37	27	38	24	75	51	
07:45	46	262	43	261	35	120	89 523 67 246
08:00	39	18	44	28	83	46	
08:15	56	34	43	31	99	65	
08:30	51	27	55	18	106	45	
08:45	56	202	56	198	23	100	112 400 40 196
09:00	49	15	57	12	106	27	
09:15	57	20	29	20	86	40	
09:30	51	8	35	21	86	29	
09:45	41	198	41	162	8	61	82 360 20 116
10:00	38	8	34	10	72	18	
10:15	39	14	37	20	76	34	
10:30	39	9	39	5	78	14	
10:45	38	154	53	163	7	42	91 317 13 79
11:00	46	7	47	7	93	14	
11:15	62	6	45	6	107	12	
11:30	47	6	52	8	99	14	
11:45	56	211	45	189	5	26	101 400 12 52
Totals	1245	1850	1326	1770	2571	3620	
Day Totals		3095		3096		6191	
Split %	48.4%	51.1%	51.5%	48.9%			

Peak Hour	06:30	02:45	06:30	02:15	06:30	02:30
Volume	285	353	383	331	668	660
P.H.F.	.75	.80	.62	.88	.71	.81

CITY OF DESERT HOT SPRINGS
 WEST DRIVE
 DESERT VIEW AVENUE & PIERSON BOULEVARD
 24 HR DIRECTIONAL VOLUME COUNT

Counts Unlimited Inc.
 951-247-6716

Site Code : 12240120104
 Start Date: 10/05/2004
 File I.D. : DSHEDVPI
 Page : 1

Begin Time	NBND		SBND		Combined		Tuesday
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.	
12:00 10/05	4	25	2	35	6	60	
12:15	2	23	2	30	4	53	
12:30	3	19	1	42	4	61	
12:45	2	11 19	2	7 48	4	18 67	241
01:00	1	20	3	39	4	59	
01:15	2	16	2	40	4	56	
01:30	1	15	1	43	2	58	
01:45	1	5 17	1	7 46	2	12 63	236
02:00	1	28	2	33	3	61	
02:15	1	17	2	52	3	69	
02:30	0	41	4	96	4	137	
02:45	2	4 61	1	9 99	3	13 160	427
03:00	0	35	1	58	1	93	
03:15	0	38	1	54	1	92	
03:30	0	37	1	48	1	85	
03:45	0	* 25	135	5 8 68	228	5 8 93	363
04:00	0	35	0	52	0	87	
04:15	0	25	8	52	8	77	
04:30	1	24	4	60	5	84	
04:45	1	2 23	107	13 25 43	207	14 27 66	314
05:00	0	30	13	54	13	84	
05:15	1	32	16	47	17	79	
05:30	4	29	25	49	29	78	
05:45	9	14 31	122	21 75 52	202	30 89 83	324
06:00	0	32	35	38	35	70	
06:15	0	25	46	48	46	73	
06:30	0	28	86	42	86	70	
06:45	90	90 21	106	143 310 37	165	233 400 58	271
07:00	58	19	105	32	163	51	
07:15	29	22	52	28	81	50	
07:30	30	17	36	29	66	46	
07:45	14	131 14	72	56 249 21	110	70 380 35	182
08:00	24	18	62	35	86	53	
08:15	22	13	69	19	91	32	
08:30	27	20	54	12	81	32	
08:45	35	108 8	59	53 238 23	89	88 346 31	148
09:00	28	9	40	23	68	32	
09:15	25	8	30	17	55	25	
09:30	21	5	36	8	57	13	
09:45	18	92 4	26	41 147 5	53	59 239 9	79
10:00	10	8	34	17	44	25	
10:15	20	3	41	9	61	12	
10:30	20	4	33	5	53	9	
10:45	15	65 2	17	32 140 9	40	47 205 11	57
11:00	21	4	45	4	66	8	
11:15	16	1	33	9	49	10	
11:30	20	1	36	6	56	7	
11:45	37	94 2	8	46 160 5	24	83 254 7	32
Totals	616	953	1375	1721	1991	2674	
Day Totals		1569		3096		4665	
Split %	30.9%	35.6%	69.0%	64.3%			
Peak Hour	06:45	02:30	06:30	02:30	06:30	02:30	
Volume	207	175	386	307	563	482	
P.H.P.	.57	.71	.67	.77	.60	.75	

CITY OF DESERT HOT SPRINGS
 CHOLLA DRIVE
 PIERSON BOULEVARD & 4TH STREET
 24 HR DIRECTIONAL VOLUME COUNT

Counts Unlimited Inc.
 951-247-6716

Site Code : 1224078
 Start Date: 10/05/2004
 File I.D. : DSCHPIFO
 Page : 1

Begin Time	NBND		SBND		Combined		Tuesday					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00 10/05	1	8	2	6	3	14						
12:15	1	3	0	4	1	7						
12:30	1	2	0	1	1	3						
12:45	0	3	4	17	0	5	31					
01:00	0	1	0	2	0	3						
01:15	1	3	0	5	1	8						
01:30	1	2	0	3	1	5						
01:45	0	2	5	11	0	2	22					
02:00	1	1	0	1	1	2						
02:15	1	4	0	5	1	9						
02:30	0	10	0	6	0	16						
02:45	0	2	16	31	0	2	45	72				
03:00	0	9	0	11	0	20						
03:15	0	11	0	26	0	37						
03:30	1	4	0	4	1	8						
03:45	0	1	3	27	0	1	7	72				
04:00	0	5	0	7	0	12						
04:15	0	5	0	4	0	9						
04:30	1	3	1	4	2	7						
04:45	1	2	2	15	0	1	2	17	3	4	32	
05:00	0	0	1	1	1	4						
05:15	1	2	2	2	3	4						
05:30	0	2	1	1	1	3						
05:45	4	5	3	7	0	4	7	14				
06:00	0	4	0	3	0	7						
06:15	7	4	2	3	9	7						
06:30	10	6	7	5	17	11						
06:45	43	60	3	17	18	27	2	13	61	87	5	30
07:00	38	3	31	6	69	9						
07:15	3	1	12	2	15	3						
07:30	1	0	1	3	2	3						
07:45	2	44	0	4	6	50	0	11	8	94	0	15
08:00	1	2	1	1	2	1						
08:15	3	0	2	0	5	0						
08:30	4	0	2	0	6	0						
08:45	3	11	1	3	5	10	0	1	8	21	1	4
09:00	3	0	6	0	9	0						
09:15	2	2	0	1	2	1						
09:30	4	1	0	1	4	1						
09:45	1	10	2	5	3	8	0	2	3	18	2	7
10:00	2	3	2	2	4	1						
10:15	5	3	2	5	7	8						
10:30	1	0	2	1	3	1						
10:45	7	15	0	6	3	9	2	9	10	24	2	15
11:00	0	1	1	1	1	1						
11:15	1	1	2	1	3	2						
11:30	4	0	4	0	8	0						
11:45	5	10	0	2	15	17	0	2	15	27	0	4
Totals	165	145	128	173	293	318						
Day Totals		310		301		611						
Split %	56.3%	45.6%	43.6%	54.4%								

Peak Hour	06:15	02:30	06:30	02:30	06:30	02:30
Volume	98	46	68	72	162	118
P.H.F.	.56	.71	.54	.62	.58	.65

CITY OF DESERT HOT SPRINGS
 WEST DRIVE
 PIERSON BOULEVARD & 4TH STREET
 24 HR DIRECTIONAL VOLUME COUNT

Counts Unlimited Inc.
 951-247-6716

Site Code : 12240123126
 Start Date: 10/05/2004
 File I.D. : DSWBPIFO
 Page : 1

Begin Time	NBND		SBND		Combined		Tuesday					
	A.M.	P.M.	A.M.	P.M.	A.M.	P.M.						
12:00 10/05	7	38	3	81	10	119						
12:15	4	39	2	43	6	82						
12:30	5	22	1	41	6	63						
12:45	4	20	39	138	1	7	44	209	5	27	83	347
01:00	3	24	3	55	6	79						
01:15	3	38	5	42	8	80						
01:30	3	29	5	47	8	76						
01:45	1	10	39	130	1	14	54	198	2	24	93	328
02:00	2	42	2	51	4	93						
02:15	4	36	1	44	5	80						
02:30	3	38	2	66	5	104						
02:45	1	10	63	179	4	9	81	242	5	19	144	421
03:00	0	71	0	53	0	124						
03:15	1	56	3	78	4	134						
03:30	0	63	2	60	2	123						
03:45	0	1	49	239	3	8	56	247	3	9	105	486
04:00	4	60	6	73	10	133						
04:15	0	60	1	54	1	114						
04:30	0	64	9	60	9	124						
04:45	1	5	37	221	7	23	64	251	8	28	101	472
05:00	6	63	15	47	21	110						
05:15	1	46	19	54	20	100						
05:30	5	53	20	59	25	112						
05:45	6	18	73	235	33	87	57	217	39	105	130	452
06:00	3	64	29	58	32	122						
06:15	17	59	41	56	58	115						
06:30	24	50	39	47	63	97						
06:45	35	79	41	214	66	175	44	205	101	254	85	419
07:00	35	44	96	40	131	84						
07:15	31	28	97	28	128	56						
07:30	44	26	68	24	112	50						
07:45	37	147	22	120	39	300	31	123	76	447	53	243
08:00	46	34	65	25	111	59						
08:15	51	34	84	27	135	61						
08:30	52	33	98	18	150	51						
08:45	57	206	30	131	74	321	22	92	131	527	52	223
09:00	31	21	57	25	88	46						
09:15	34	22	57	30	91	52						
09:30	35	16	50	18	85	34						
09:45	27	127	11	70	79	17	149					
10:00	21	16	52	11	73	27						
10:15	33	12	40	17	73	29						
10:30	35	8	40	8	75	16						
10:45	38	127	8	44	42	174	8	44	80	301	16	88
11:00	46	13	39	12	85	25						
11:15	31	8	57	4	88	12						
11:30	45	2	39	11	84	13						
11:45	65	187	8	31	50	185	9	36	115	372	17	67
Totals	937	1752	1519	1943	2456	3695						
Day Totals		2689		3462		6151						
Split %	38.1%	47.4%	61.8%	52.5%								
Peak Hour	08:00	02:45	06:45	02:30	08:00	02:45						
Volume	206	253	327	278	527	525						
P.H.F.	.90	.89	.84	.85	.87	.91						

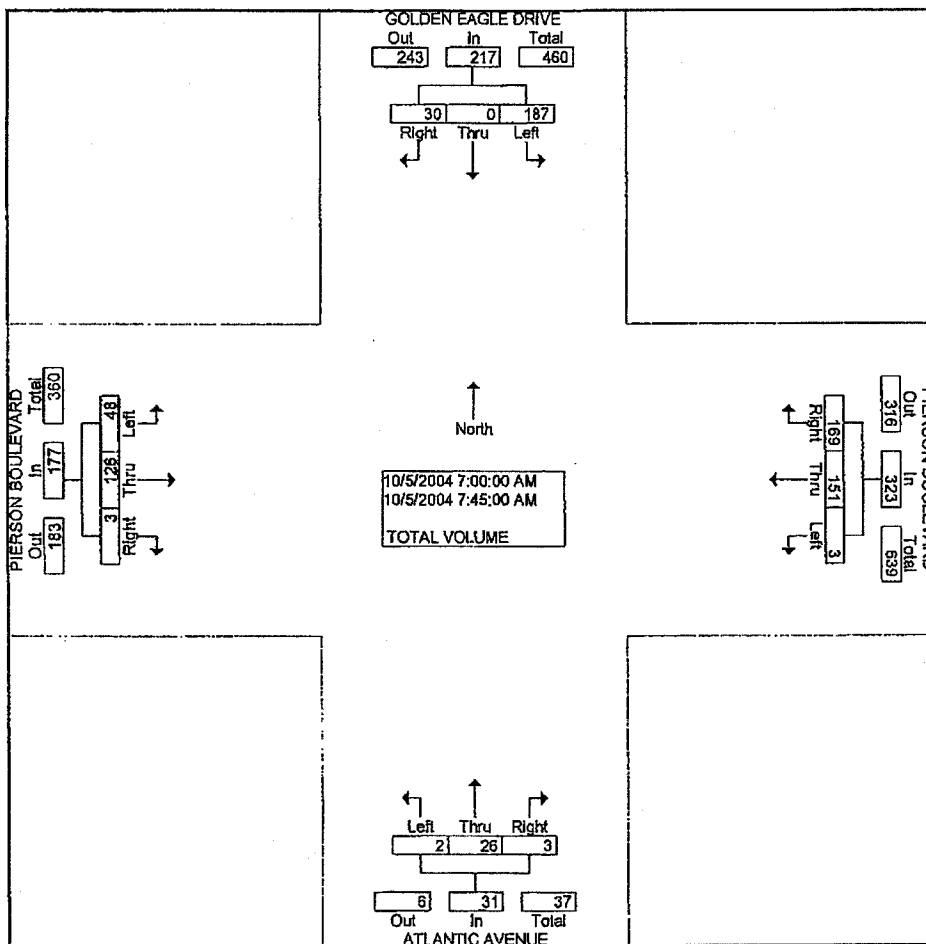
CITY OF DESERT HOT SPRINGS
GOLDEN EAGLE DRIVE-ATLANTIC AVENUE /
PIERSON BOULEVARD

Turning Movement Counts
October 2004

CITY OF DESERT HOT SPRINGS
 N/S: GOLDEN EAGLE DRIVE/ATLANTIC AVENUE
 EW: PIERSON BOULEVARD
 WEATHER: SUNNY

COUNTS UNLIMITED INC.
 25424 JACLYN AVENUE
 MORENO VALLEY CA 92557
 951-247-6716

File Name : DHSGEPIAM
 Site Code : 01224038
 Start Date : 10/5/2004
 Page No : 2



Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1

By Approach	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
Volume	187	0	30	217	3	151	169	323	2	26	3	31	48	126	3	177
Percent	86.2	0.0	13.8		0.9	46.7	52.3		6.5	83.9	9.7		27.1	71.2	1.7	
High Int.	07:00 AM				07:00 AM				07:00 AM				07:00 AM			
Volume	136	0	22	158	2	38	149	189	2	25	1	28	41	22	3	66
Peak Factor	0.343				0.427				0.277				0.670			

CITY OF DESERT HOT SPRINGS
 N/S: GOLDEN EAGLE DRIVE/ATLANTIC AVENUE
 E/W: PIERSON BOULEVARD
 WEATHER: SUNNY

COUNTS UNLIMITED INC.
 25424 JACLYN AVENUE
 MORENO VALLEY CA 92557
 951-247-6716

File Name : DHSGEPIAM
 Site Code : 01224038
 Start Date : 10/5/2004
 Page No : 1

Groups Printed- TOTAL VOLUME

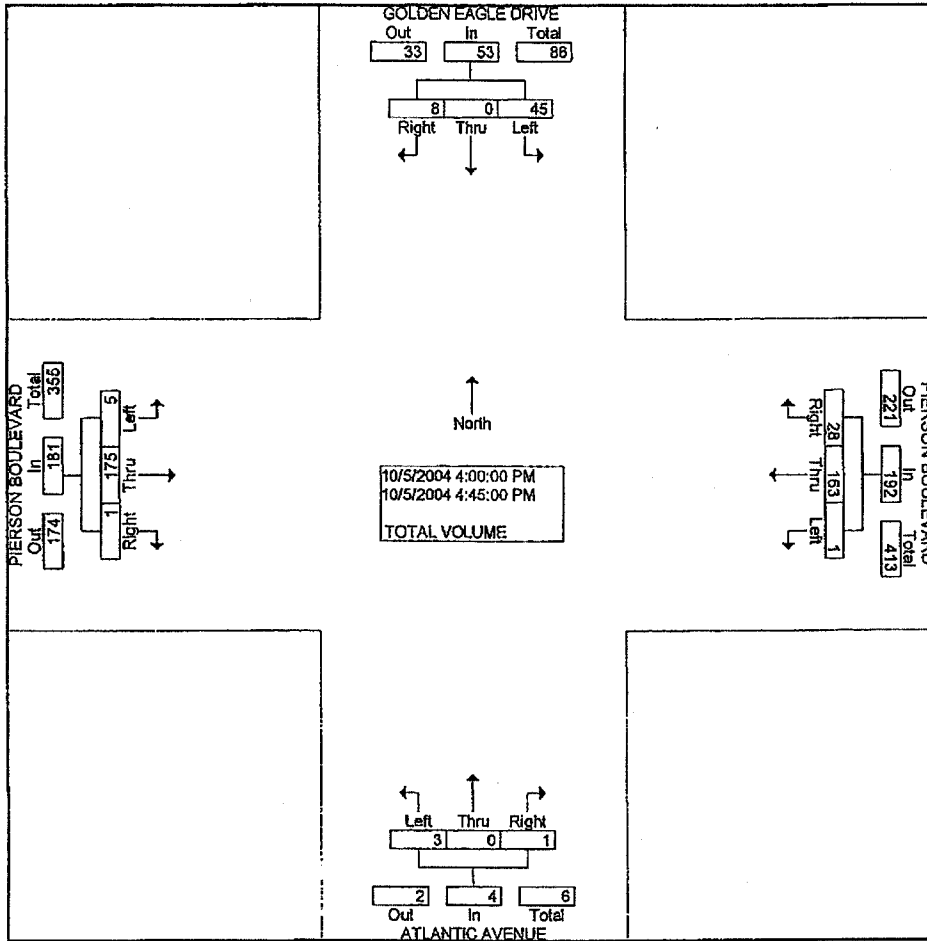
Start Time	GOLDEN EAGLE DRIVE Southbound				PIERSON BOULEVARD Westbound				ATLANTIC AVENUE Northbound				PIERSON BOULEVARD Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	136	0	22	158	2	38	149	189	2	25	1	28	41	22	3	66	441
07:15 AM	45	0	7	52	0	42	11	53	0	1	1	2	3	25	0	28	135
07:30 AM	1	0	0	1	1	42	5	48	0	0	1	1	4	32	0	36	86
07:45 AM	5	0	1	6	0	29	4	33	0	0	0	0	0	47	0	47	86
Total	187	0	30	217	3	151	169	323	2	26	3	31	48	126	3	177	748
08:00 AM	5	0	1	6	0	28	2	30	0	0	0	0	0	38	0	38	74
08:15 AM	2	0	2	4	0	35	4	39	2	0	0	2	3	48	2	53	98
08:30 AM	3	0	2	5	0	38	13	51	1	0	0	1	2	34	0	36	93
08:45 AM	13	0	0	13	0	27	14	41	2	1	0	3	4	38	0	42	99
Total	23	0	5	28	0	128	33	161	5	1	0	6	9	158	2	169	364
Grand Total	210	0	35	245	3	279	202	484	7	27	3	37	57	284	5	346	1112
Apprch %	85.7	0.0	14.3		0.6	57.6	41.7		18.9	73.0	8.1		16.5	82.1	1.4		
Total %	18.9	0.0	3.1	22.0	0.3	25.1	18.2	43.5	0.6	2.4	0.3	3.3	5.1	25.5	0.4	31.1	

Start Time	GOLDEN EAGLE DRIVE Southbound				PIERSON BOULEVARD Westbound				ATLANTIC AVENUE Northbound				PIERSON BOULEVARD Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Intersection	07:00 AM																
Volume	187	0	30	217	3	151	169	323	2	26	3	31	48	126	3	177	748
Percent	86.2	0.0	13.8		0.9	46.7	52.3		6.5	83.9	9.7		27.1	71.2	1.7		
07:00	136	0	22	158	2	38	149	189	2	25	1	28	41	22	3	66	441
Volume																	0.424
Peak Factor																	
High Int.	07:00 AM				07:00 AM				07:00 AM				07:00 AM				
Volume	136	0	22	158	2	38	149	189	2	25	1	28	41	22	3	66	
Peak Factor	0.343				0.427				0.277				0.670				

CITY OF DESERT HOT SPRINGS
 N/S: GOLDEN EAGLE DRIVE/ATLANTIC AVENUE
 E/W: PIERSON BOULEVARD
 WEATHER: SUNNY

COUNTS UNLIMITED INC.
 25424 JACLYN AVENUE
 MORENO VALLEY CA 92557
 951-247-6716

File Name : DHSGEIPM
 Site Code : 01224038
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Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1

By Approach	04:00 PM				04:00 PM				04:00 PM				05:00 PM			
Volume	45	0	8	53	1	163	28	192	3	0	1	4	7	173	6	186
Percent	84.9	0.0	15.1		0.5	84.9	14.6		75.0	0.0	25.0		3.8	93.0	3.2	
High Int.	04:45 PM				04:15 PM				04:45 PM				05:15 PM			
Volume	15	0	0	15	0	43	12	55	1	0	1	2	1	46	4	51
Peak Factor	0.883				0.873				0.500				0.912			

CITY OF DESERT HOT SPRINGS
 N/S: GOLDEN EAGLE DRIVE/ATLANTIC AVENUE
 EW: PIERSON BOULEVARD
 WEATHER: SUNNY

COUNTS UNLIMITED INC.
 25424 JACLYN AVENUE
 MORENO VALLEY CA 92557
 951-247-6716

File Name : DHSGEPIPM
 Site Code : 01224038
 Start Date : 10/5/2004
 Page No : 1

Groups Printed- TOTAL VOLUME

Start Time	GOLDEN EAGLE DRIVE Southbound				PIERSON BOULEVARD Westbound				ATLANTIC AVENUE Northbound				PIERSON BOULEVARD Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
04:00 PM	12	0	2	14	0	39	6	45	1	0	0	1	0	48	1	49	109
04:15 PM	10	0	3	13	0	43	12	55	1	0	0	1	1	41	0	42	111
04:30 PM	8	0	3	11	0	50	4	54	0	0	0	0	1	50	0	51	116
04:45 PM	15	0	0	15	1	31	6	38	1	0	1	2	3	36	0	39	94
Total	45	0	8	53	1	163	28	192	3	0	1	4	5	175	1	181	430
05:00 PM	3	0	3	6	0	39	3	42	0	0	0	0	2	38	2	42	90
05:15 PM	3	0	1	4	0	26	6	32	0	0	0	0	1	46	4	51	87
05:30 PM	7	0	3	10	0	34	8	42	1	0	0	1	3	40	0	43	96
05:45 PM	11	1	1	13	0	43	5	48	0	0	0	0	1	49	0	50	111
Total	24	1	8	33	0	142	22	164	1	0	0	1	7	173	6	186	384
Grand Total	69	1	16	86	1	305	50	356	4	0	1	5	12	348	7	367	814
Approch %	80.2	1.2	18.6		0.3	85.7	14.0		80.0	0.0	20.0		3.3	94.8	1.9		
Total %	8.5	0.1	2.0	10.6	0.1	37.5	6.1	43.7	0.5	0.0	0.1	0.6	1.5	42.8	0.9	45.1	

Start Time	GOLDEN EAGLE DRIVE Southbound				PIERSON BOULEVARD Westbound				ATLANTIC AVENUE Northbound				PIERSON BOULEVARD Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Intersection	04:00 PM																
Volume	45	0	8	53	1	163	28	192	3	0	1	4	5	175	1	181	430
Percent	84.9	0.0	15.1		0.5	84.9	14.6		75.0	0.0	25.0		2.8	96.7	0.6		
04:30	8	0	3	11	0	50	4	54	0	0	0	0	1	50	0	51	116
Volume																	0.927
Peak Factor																	
High Int.	04:45 PM				04:15 PM				04:45 PM				04:30 PM				
Volume	15	0	0	15	0	43	12	55	1	0	1	2	1	50	0	51	
Peak Factor	0.883				0.873				0.500				0.887				

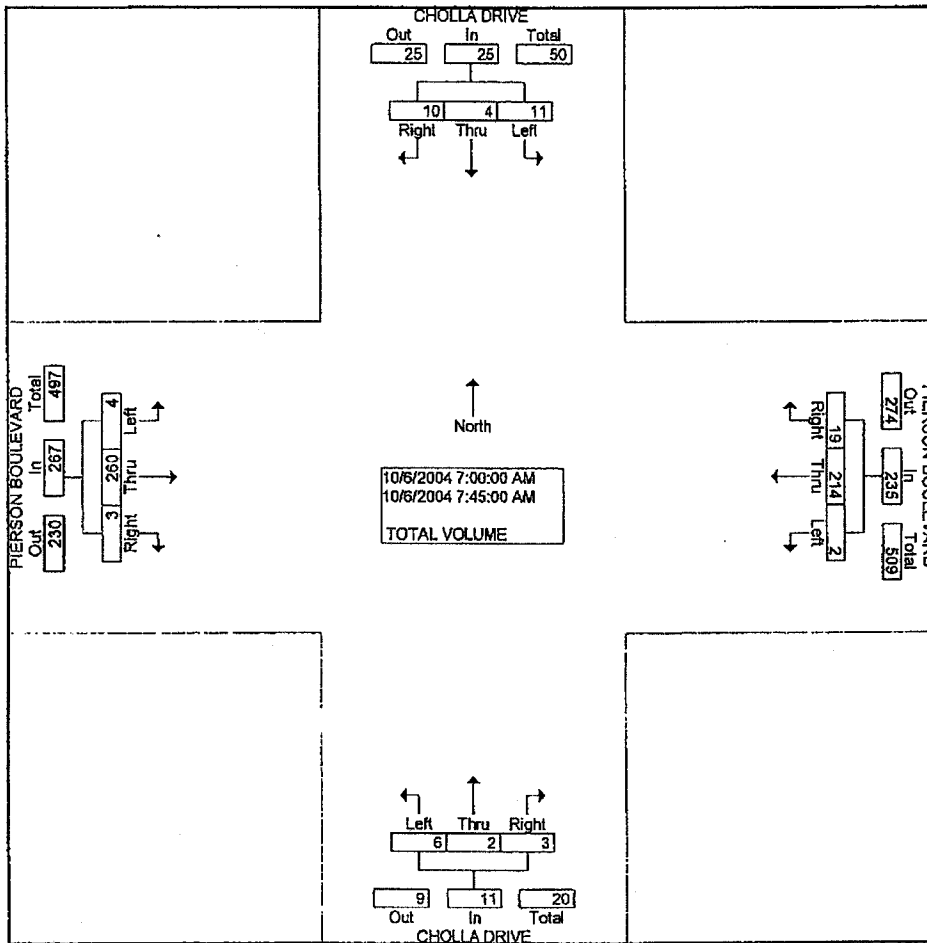
CITY OF DESERT HOT SPRINGS
CHOLLA DRIVE / PIERSON BOULEVARD

Turning Movement Counts
October 2004

CITY OF DESERT HOT SPRINGS
 N/S: CHOLLA DRIVE
 E/W: PIERSON BOULEVARD
 WEATHER: SUNNY

COUNTS UNLIMITED INC.
 25424 JACLYN AVENUE
 MORENO VALLEY CA 92557
 951-247-6716

File Name : DHSCHPIAM
 Site Code : 01224038
 Start Date : 10/6/2004
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Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1

By Approach	07:00 AM				07:00 AM				08:00 AM				07:00 AM			
Volume	11	4	10	25	2	214	19	235	10	3	0	13	4	260	3	267
Percent	44.0	16.0	40.0		0.9	91.1	8.1		76.9	23.1	0.0		1.5	97.4	1.1	
High Int.	07:00 AM				07:00 AM				08:15 AM				07:00 AM			
Volume	6	3	9	18	0	80	13	93	3	1	0	4	1	125	2	128
Peak Factor	0.347				0.632				0.813				0.521			

CITY OF DESERT HOT SPRINGS
 N/S: CHOLLA DRIVE
 E/W: PIERSON BOULEVARD
 WEATHER: SUNNY

COUNTS UNLIMITED INC.
 25424 JACLYN AVENUE
 MORENO VALLEY CA 92557
 951-247-6716

File Name : DHSCHPIAM
 Site Code : 01224038
 Start Date : 10/6/2004
 Page No : 1

Groups Printed- TOTAL VOLUME

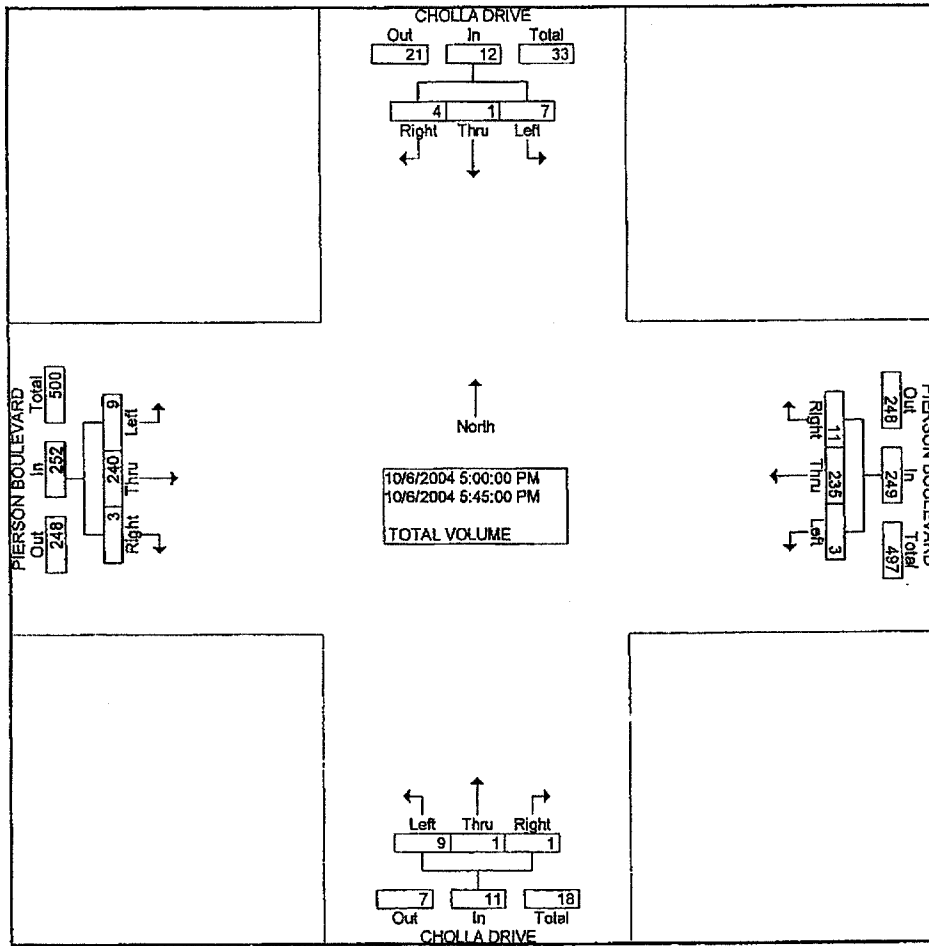
Start Time	CHOLLA DRIVE Southbound				PIERSON BOULEVARD Westbound				CHOLLA DRIVE Northbound				PIERSON BOULEVARD Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	6	3	9	18	0	80	13	93	1	2	0	3	1	125	2	128	242
07:15 AM	3	1	0	4	1	59	5	65	4	0	0	4	1	48	1	50	123
07:30 AM	1	0	1	2	1	42	0	43	1	0	1	2	1	48	0	49	96
07:45 AM	1	0	0	1	0	33	1	34	0	0	2	2	1	39	0	40	77
Total	11	4	10	25	2	214	19	235	6	2	3	11	4	260	3	267	538
08:00 AM	1	0	2	3	0	45	4	49	1	0	0	1	1	41	0	42	95
08:15 AM	1	0	3	4	0	55	1	56	3	1	0	4	1	33	0	34	98
08:30 AM	1	0	2	3	0	55	3	58	3	1	0	4	2	66	0	68	133
08:45 AM	6	1	1	8	1	39	5	45	3	1	0	4	1	49	1	51	108
Total	9	1	8	18	1	194	13	208	10	3	0	13	5	189	1	195	434
Grand Total	20	5	18	43	3	408	32	443	16	5	3	24	9	449	4	462	972
Apprch %	46.5	11.6	41.9		0.7	92.1	7.2		66.7	20.8	12.5		1.9	97.2	0.9		
Total %	2.1	0.5	1.9	4.4	0.3	42.0	3.3	45.6	1.6	0.5	0.3	2.5	0.9	46.2	0.4	47.5	

Start Time	CHOLLA DRIVE Southbound				PIERSON BOULEVARD Westbound				CHOLLA DRIVE Northbound				PIERSON BOULEVARD Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Intersection	07:00 AM																
Volume	11	4	10	25	2	214	19	235	6	2	3	11	4	260	3	267	538
Percent	44.0	16.0	40.0		0.9	91.1	8.1		54.5	18.2	27.3		1.5	97.4	1.1		
07:00	6	3	9	18	0	80	13	93	1	2	0	3	1	125	2	128	242
Peak Factor																	0.556
High Int.	07:00 AM				07:00 AM				07:15 AM				07:00 AM				
Volume	6	3	9	18	0	80	13	93	4	0	0	4	1	125	2	128	
Peak Factor	0.347								0.632				0.688				0.521

CITY OF DESERT HOT SPRINGS
 N/S CHOLLA DRIVE
 E/W PIERSON BOULEVARD
 WEATHER: SUNNY

COUNTS UNLIMITED INC.
 25424 JACLYN AVENUE
 MORENO VALLEY CA 92557
 951-247-6716

File Name : DHSCHPIPM
 Site Code : 01224038
 Start Date : 10/6/2004
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Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1

By Approach	04:00 PM				05:00 PM				05:00 PM				04:45 PM			
Volume	9	3	5	17	3	235	11	249	9	1	1	11	8	248	1	257
Percent	52.9	17.6	29.4		1.2	94.4	4.4		81.8	9.1	9.1		3.1	96.5	0.4	
High Int.	04:30 PM				05:00 PM				05:45 PM				05:30 PM			
Volume	5	0	2	7	0	79	6	85	4	0	0	4	1	75	0	76
Peak Factor	0.607				0.732				0.688				0.845			

CITY OF DESERT HOT SPRINGS
 N/S CHOLLA DRIVE
 E/W PIERSON BOULEVARD
 WEATHER: SUNNY

COUNTS UNLIMITED INC.
 25424 JACLYN AVENUE
 MORENO VALLEY CA 92557
 951-247-6716

File Name : DHSCHPIPM
 Site Code : 01224038
 Start Date : 10/6/2004
 Page No : 1

Groups Printed- TOTAL VOLUME

Start Time	CHOLLA DRIVE Southbound				PIERSON BOULEVARD Westbound				CHOLLA DRIVE Northbound				PIERSON BOULEVARD Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
04:00 PM	1	2	1	4	0	51	2	53	1	2	1	4	4	53	2	59	120
04:15 PM	2	1	1	4	1	40	1	42	2	0	0	2	1	42	2	45	93
04:30 PM	5	0	2	7	0	63	1	64	1	0	0	1	1	53	0	54	126
04:45 PM	1	0	1	2	1	33	2	36	0	0	0	0	4	59	0	63	101
Total	9	3	5	17	2	187	6	195	4	2	1	7	10	207	4	221	440
05:00 PM	2	0	2	4	0	79	6	85	1	1	0	2	0	56	0	56	147
05:15 PM	1	1	0	2	1	52	3	56	1	0	1	2	3	58	1	62	122
05:30 PM	2	0	2	4	0	64	0	64	3	0	0	3	1	75	0	76	147
05:45 PM	2	0	0	2	2	40	2	44	4	0	0	4	5	51	2	58	108
Total	7	1	4	12	3	235	11	249	9	1	1	11	9	240	3	252	524
Grand Total	16	4	9	29	5	422	17	444	13	3	2	18	19	447	7	473	964
Apprch %	55.2	13.8	31.0		1.1	95.0	3.8		72.2	16.7	11.1		4.0	94.5	1.5		
Total %	1.7	0.4	0.9	3.0	0.5	43.8	1.8	46.1	1.3	0.3	0.2	1.9	2.0	46.4	0.7	49.1	

Start Time	CHOLLA DRIVE Southbound				PIERSON BOULEVARD Westbound				CHOLLA DRIVE Northbound				PIERSON BOULEVARD Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Intersection	05:00 PM																
Volume	7	1	4	12	3	235	11	249	9	1	1	11	9	240	3	252	524
Percent	58.3	8.3	33.3		1.2	94.4	4.4		81.8	9.1	9.1		3.6	95.2	1.2		
05:30 Volume	2	0	2	4	0	64	0	64	3	0	0	3	1	75	0	76	147
Peak Factor																	0.891
High Int.	05:00 PM				05:00 PM				05:45 PM				05:30 PM				
Volume	2	0	2	4	0	79	6	85	4	0	0	4	1	75	0	76	
Peak Factor	0.750				0.732				0.688				0.829				

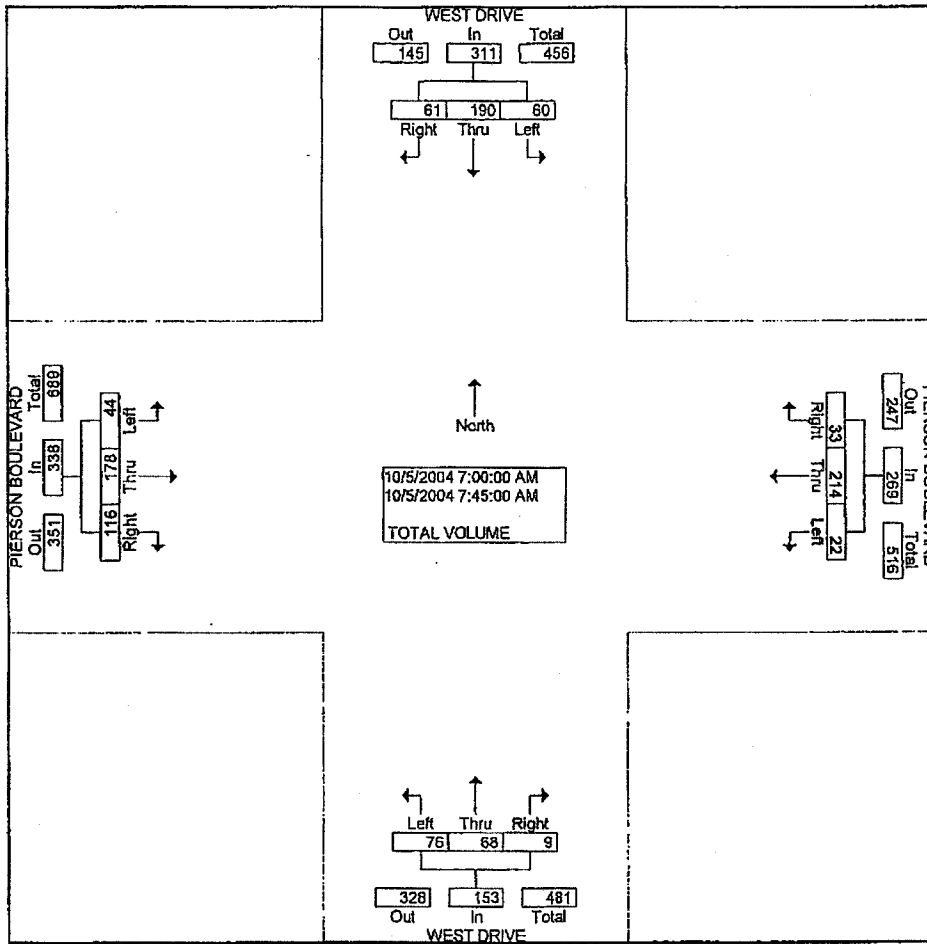
CITY OF DESERT HOT SPRINGS
WEST DRIVE / PIERSON BOULEVARD

Turning Movement Counts
October 2004

CITY OF DESERT HOT SPRINGS
 N/S: WEST DRIVE
 E/W: PIERSON BOULEVARD
 WEATHER: SUNNY

COUNTS UNLIMITED INC.
 25424 JACLYN AVENUE
 MORENO VALLEY CA 92557
 951-247-6716

File Name : DHSWEPIAM
 Site Code : 01224008
 Start Date : 10/5/2004
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Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1

By Approach	08:00 AM	07:00 AM	07:00 AM	07:00 AM	07:00 AM	07:00 AM	07:00 AM
Volume	71 191 51 313	22 214 33 269	76 68 9 153	44 178 116 338			
Percent	22.7 61.0 16.3	8.2 79.6 12.3	49.7 44.4 5.9	13.0 52.7 34.3			
High Int.	08:30 AM	07:00 AM	07:00 AM	07:00 AM			
Volume	24 54 19 97	5 131 8 144	46 18 2 66	10 59 65 134			
Peak Factor	0.807	0.467	0.580	0.631			

CITY OF DESERT HOT SPRINGS
 N/S: WEST DRIVE
 E/W: PIERSON BOULEVARD
 WEATHER: SUNNY

COUNTS UNLIMITED INC.
 25424 JACLYN AVENUE
 MORENO VALLEY CA 92557
 951-247-6716

File Name : DHSWEPIAM
 Site Code : 01224008
 Start Date : 10/5/2004
 Page No : 1

Groups Printed- TOTAL VOLUME

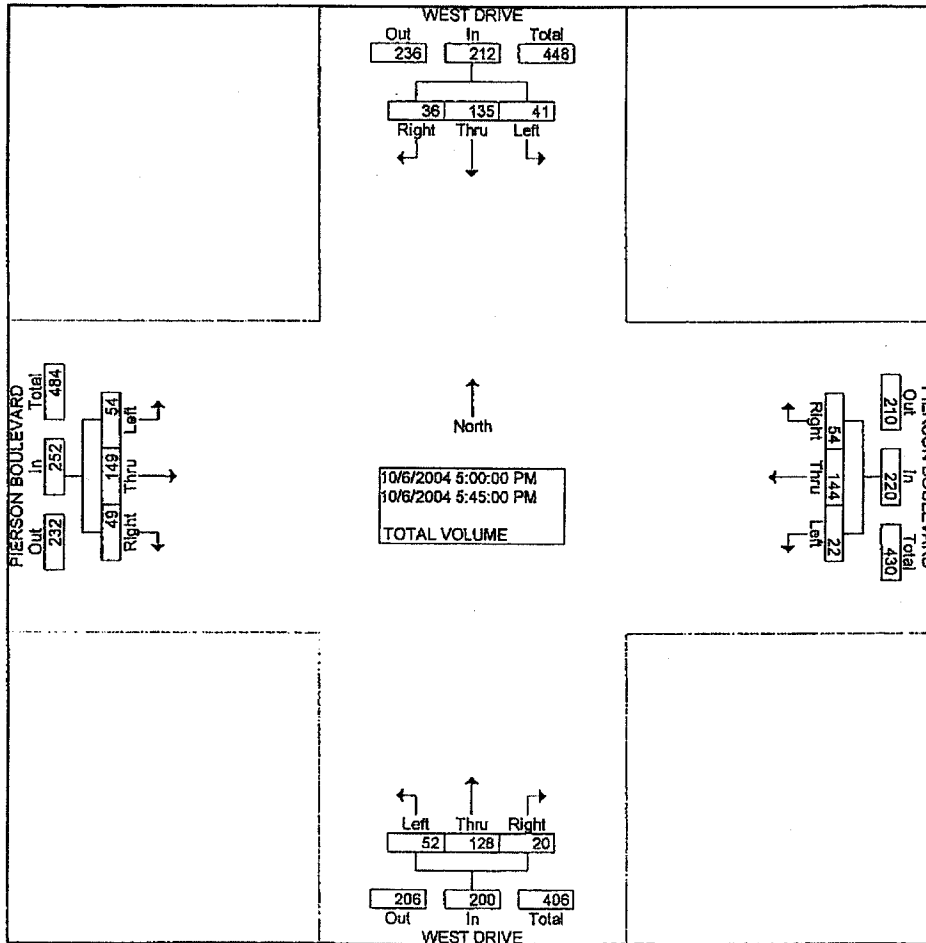
Start Time	WEST DRIVE Southbound				PIERSON BOULEVARD Westbound				WEST DRIVE Northbound				PIERSON BOULEVARD Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
07:00 AM	22	63	18	103	5	131	8	144	46	18	2	66	10	59	65	134	447
07:15 AM	18	65	16	99	3	37	3	43	13	14	0	27	11	65	36	112	281
07:30 AM	8	40	19	67	6	26	8	40	10	26	3	39	11	26	5	42	188
07:45 AM	12	22	8	42	8	20	14	42	7	10	4	21	12	28	10	50	155
Total	60	190	61	311	22	214	33	269	76	68	9	153	44	178	116	338	1071
08:00 AM	7	44	11	62	4	27	12	43	6	21	10	37	11	26	11	48	190
08:15 AM	19	50	12	81	5	25	12	42	6	19	2	27	17	30	6	53	203
08:30 AM	24	54	19	97	9	29	11	49	5	25	8	38	19	16	6	41	225
08:45 AM	21	43	9	73	7	34	16	57	10	25	7	42	14	30	11	55	227
Total	71	191	51	313	25	115	51	191	27	90	27	144	61	102	34	197	845
Grand Total	131	381	112	624	47	329	84	460	103	158	36	297	105	280	150	535	1916
Apprch %	21.0	61.1	17.9		10.2	71.5	18.3		34.7	53.2	12.1		19.6	52.3	28.0		
Total %	6.8	19.9	5.8	32.6	2.5	17.2	4.4	24.0	5.4	8.2	1.9	15.5	5.5	14.6	7.8	27.9	

Start Time	WEST DRIVE Southbound				PIERSON BOULEVARD Westbound				WEST DRIVE Northbound				PIERSON BOULEVARD Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour From 07:00 AM to 08:45 AM - Peak 1 of 1																	
Intersection	07:00 AM																
Volume	60	190	61	311	22	214	33	269	76	68	9	153	44	178	116	338	1071
Percent	19.3	61.1	19.6		8.2	79.6	12.3		49.7	44.4	5.9		13.0	52.7	34.3		
07:00 Volume	22	63	18	103	5	131	8	144	46	18	2	66	10	59	65	134	447
Peak Factor	0.599																
High Int.	07:00 AM																
Volume	22	63	18	103	5	131	8	144	46	18	2	66	10	59	65	134	447
Peak Factor	0.755				0.467				0.580				0.631				

CITY OF DESERT HOT SPRINGS
 N/S: WEST DRIVE
 E/W: PIERSON BOULEVARD
 WEATHER:

COUNTS UNLIMITED INC.
 25424 JACLYN AVENUE
 MORENO VALLEY CA 92557
 951-247-6716

File Name : DHSWEIPM
 Site Code : 01224008
 Start Date : 10/6/2004
 Page No : 2



Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1

By Approach	04:15 PM				04:45 PM				04:45 PM				05:00 PM			
Volume	44	135	38	217	24	146	50	220	58	124	24	206	54	149	49	252
Percent	20.3	62.2	17.5		10.9	66.4	22.7		28.2	60.2	11.7		21.4	59.1	19.4	
High Int.	04:15 PM				05:00 PM				05:00 PM				05:15 PM			
Volume	14	39	9	62	7	42	9	58	22	31	8	61	19	30	16	65
Peak Factor	0.875				0.948				0.844				0.969			

CITY OF DESERT HOT SPRINGS
 N/S: WEST DRIVE
 E/W: PIERSON BOULEVARD
 WEATHER:

COUNTS UNLIMITED INC.
 25424 JACLYN AVENUE
 MORENO VALLEY CA 92557
 951-247-6716

File Name : DHSWEIPM
 Site Code : 01224008
 Start Date : 10/6/2004
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Groups Printed- TOTAL VOLUME

Start Time	WEST DRIVE Southbound				PIERSON BOULEVARD Westbound				WEST DRIVE Northbound				PIERSON BOULEVARD Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Factor	1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		1.0	1.0	1.0		
04:00 PM	10	37	4	51	5	40	6	51	13	33	5	51	9	29	13	51	204
04:15 PM	14	39	9	62	7	25	17	49	3	31	7	41	9	25	11	45	197
04:30 PM	11	28	13	52	6	38	2	46	13	24	5	42	14	41	10	65	205
04:45 PM	5	36	5	46	7	37	11	55	12	26	6	44	14	27	12	53	198
Total	40	140	31	211	25	140	36	201	41	114	23	178	46	122	46	214	804
05:00 PM	14	32	11	57	7	42	9	58	22	31	8	61	9	42	11	62	238
05:15 PM	3	27	8	38	4	36	13	53	13	34	3	50	19	30	16	65	206
05:30 PM	16	38	9	63	6	31	17	54	11	33	7	51	13	38	14	65	233
05:45 PM	8	38	8	54	5	35	15	55	6	30	2	38	13	39	8	60	207
Total	41	135	36	212	22	144	54	220	52	128	20	200	54	149	49	252	884
Grand Total	81	275	67	423	47	284	90	421	93	242	43	378	100	271	95	466	1688
Approch %	19.1	65.0	15.8		11.2	67.5	21.4		24.6	64.0	11.4		21.5	58.2	20.4		
Total %	4.8	16.3	4.0	25.1	2.8	16.8	5.3	24.9	5.5	14.3	2.5	22.4	5.9	16.1	5.6	27.6	

Start Time	WEST DRIVE Southbound				PIERSON BOULEVARD Westbound				WEST DRIVE Northbound				PIERSON BOULEVARD Eastbound				Int. Total
	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	Left	Thru	Right	App. Total	
Peak Hour From 04:00 PM to 05:45 PM - Peak 1 of 1																	
Intersection	05:00 PM																
Volume	41	135	36	212	22	144	54	220	52	128	20	200	54	149	49	252	884
Percent	19.3	63.7	17.0		10.0	65.5	24.5		26.0	64.0	10.0		21.4	59.1	19.4		
05:00 Volume	14	32	11	57	7	42	9	58	22	31	8	61	9	42	11	62	238
Peak Factor																	0.929
High Int.	05:30 PM				05:00 PM				05:00 PM				05:15 PM				
Volume	16	38	9	63	7	42	9	58	22	31	8	61	19	30	16	65	
Peak Factor	0.841				0.948				0.820				0.969				