



U.S. Department of Housing and Urban
Development
451 Seventh Street, SW
Washington, DC 20410
www.hud.gov
espanol.hud.gov

**Tiered Environment Review
for Activity/Project that is
Categorically Excluded Subject to Section 58.5
Pursuant to 24 CFR 58.35(a)**

Project Information

Project Name: Small-Business-Economic-Relief-Program

HEROS Number: 900000010158893

State / Local Identifier:

Project Location: Cathedral City, CA 92234

Additional Location Information:

The proposed Small Business Economic Relief Program will be conducted and administered Citywide. The Program will be managed, primarily, at the Cathedral City Civic Center located at: 68700 Avenida Lalo Guerrero, Cathedral City, CA 92234. Due to the Coronavirus pandemic (COVID-19) and social distancing requirements from the State and County, the Small Business Economic Relief Program may be administered remotely as approved by the City.

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

Due to the economic burden on our small business community, the City has developed the Small Business Economic Relief Program to assist small business with qualifying modifications and/or improvements to their current operations that help prevent the spread of the Coronavirus (COVID-19). Funds will be provided on a first-come, first-serve basis to eligible businesses employing up to 25 full-time employees (or equivalent) in the form of grants up to \$20,000. Applications will be administered through the City's Economic Development Department. The City will begin accepting applications for the funding on November 2, 2020. The application period will close once all funds have been allocated. The City is proposing to allocate the additional CARES Act apportionment to a Small Business Economic Relief Program aimed to assist local businesses in Cathedral City prepare for, prevent, and/or respond to the Coronavirus pandemic (COVID-19). Eligible activities for CARES Act funding are described in the following: Assistance to private, for-profit entities, and independently owned, when appropriate to carry out an economic development project: 1) Provide grants to support new businesses or business expansion to create jobs and manufacture medical supplies necessary to respond to infectious disease. 2) Avoid job loss caused by business closures related to social distancing by providing short-term working capital assistance to small businesses to enable retention of jobs held by low- and moderate-income persons. Assistance to microenterprises: 1) Provide grants to establish, stabilize, and expand microenterprises that provide medical, food delivery, cleaning, and other services to support home health and quarantine. Applications will to be reviewed by City Staff on an ongoing basis until all funds are allocated. Funding decisions will be made within 30 days of receiving a complete

application. If the City determines that additional information or supporting documents are needed to review an application, then the application will not be deemed complete and will remain on hold until all requested information is provided. Funding may be released within two weeks of approval (pending approval of third-party fiscal intermediary).

Level of Environment Review Determination:

Categorically Excluded per 24 CFR 58.35(a), and subject to laws and authorities at §58.5: 58.35(a)(3)

Funding Information

Grant Number	HUD Program	Program Name	Funding Amount
B-20-MW-06-0603	Community Planning and Development (CPD)	Community Development Block Grant CARES Act (CDBG-CV)	

Estimated Total HUD Funded Amount: \$566,430.00

Estimated Total Project Cost [24 CFR 58.2 (a) (5)]: \$566,430.00

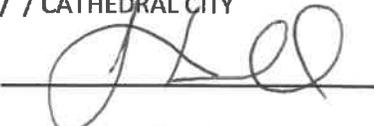
Mitigation Measures and Conditions [40 CFR 1505.2(c)]: Consult the completed environmental review record for information on the mitigation measures adopted by the Responsible Entity to reduce, avoid, or eliminate adverse environmental impacts and to avoid non-compliance or non-conformance with the above-listed authorities and factors. These measures/conditions must be incorporated into project contracts, development agreements and other relevant documents. The staff responsible for implementing and monitoring mitigation measures should be clearly identified.

Determination:

- Extraordinary circumstances exist and this project may result in significant environmental impact. This project requires preparation of an Environmental Assessment (EA) ; OR
- There are no extraordinary circumstances which would require completion of an EA, and this project may remain CEST.

Preparer Signature: Vincent G. Lopez **Date:** 10/30/2020

Name / Title/ Organization: Vincent Lopez / / CATHEDRAL CITY

Responsible Entity Agency Official Signature:  **Date:** 10/30/2020

Name/ Title: John A. Corella, P.E., Director of Engineering/Public Works

This original, signed document and related supporting material must be retained on file by the Responsible Entity in an Environment Review Record (ERR) for the activity / project (ref: 24 CFR Part 58.38) and in accordance with recordkeeping requirements for the HUD program(s).



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Project Name: Small-Business-Economic-Relief-Program

**HEROS
Number:** 900000010158893

**Responsible Entity
(RE):** CATHEDRAL CITY, 68700 Avenida Lalo Guerrero Cathedral
City CA, 92234

**State / Local
Identifier:**

RE Preparer: Vincent Lopez

**Certifying
Officer:** John A. Corella, P.E.

**Grant Recipient (if different than Responsible
Entity):**

Point of Contact:

**Consultant (if
applicable):**

Point of Contact:

**Project
Location:** Cathedral City, CA 92234

Additional Location Information:

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State and County, the Small Business Economic Relief Program may be administered remotely as approved by the City.

Direct Comments to: City of Cathedral City
Attention: Engineering Department
68700 Avenida Lalo Guerrero
Cathedral City, CA 92234

Description of the Proposed Project [24 CFR 50.12 & 58.32; 40 CFR 1508.25]:

Due to the economic burden on our small business community, the City has developed the Small Business Economic Relief Program to assist small business with qualifying modifications and/or improvements to their current operations that help prevent the spread of the Coronavirus (COVID-19). Funds will be provided on a first-come, first-serve basis to eligible businesses employing up to 25 full-time employees (or equivalent) in the form of grants up to \$20,000. Applications will be administered through the City's Economic Development Department. The City will begin accepting applications for the funding on November 2, 2020. The application period will close once all funds have been allocated. The City is proposing to allocate the additional CARES Act apportionment to a Small Business Economic Relief Program aimed to assist local businesses in Cathedral City prepare for, prevent, and/or respond to the Coronavirus pandemic (COVID-19). Eligible activities for CARES Act funding are described in the following: Assistance to private, for-profit entities, and independently owned, when appropriate to carry out an economic development project: 1) Provide grants to support new businesses or business expansion to create jobs and manufacture medical supplies necessary to respond to infectious disease. 2) Avoid job loss caused by business closures related to social distancing by providing short-term working capital assistance to small businesses to enable retention of jobs held by low- and moderate-income persons. Assistance to microenterprises: 1) Provide grants to establish, stabilize, and expand microenterprises that provide medical, food delivery, cleaning, and other services to support home health and quarantine. Applications will to be reviewed by City Staff on an ongoing basis until all funds are allocated. Funding decisions will be made within 30 days of receiving a complete application. If the City determines that additional information or supporting documents are needed to review an application, then the application will not be deemed complete and will remain on hold until all requested information is provided. Funding may be released within two weeks of approval (pending approval of third-party fiscal intermediary).

Maps, photographs, and other documentation of project location and description:

[Cathedral City Street Map.pdf](#)

Approximate size of the project area: more than 1 square mile

Length of time covered by this review: 1 Year

Maximum number of dwelling units or lots addressed by this tiered review:
30

Level of Environmental Review Determination:

Categorically Excluded per 24 CFR 58.35(a), and subject to laws and authorities at §58.5:
58.35(a)(3)

Determination:

	Extraordinary circumstances exist and this project may result in significant environmental impact. This project requires preparation of an Environmental Assessment (EA); OR
✓	There are no extraordinary circumstances which would require completion of an EA, and this project may remain CEST.

Approval Documents:

7015.15 certified by Certifying Officer
on:

7015.16 certified by Authorizing Officer
on:

Funding Information

Grant Number	HUD Program	Program Name
B-20-MW-06-0603	Community Planning and Development (CPD)	Community Development Block Grant CARES Act (CDBG-CV)

Estimated Total HUD Funded Amount: \$566,430.00

Estimated Total Project Cost [24 CFR 58.2 (a) (5)]: \$566,430.00

Compliance with 24 CFR §50.4, §58.5 and §58.6 Laws and Authorities

Compliance Factors: Statutes, Executive Orders, and Regulations listed at 24 CFR §50.4, §58.5, and §58.6	Was compliance achieved at the broad level of review?	Describe here compliance determinations made at the broad level and source documentation.
STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & § 58.6		
Airport Hazards	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Coastal Barrier Resources Act	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Flood Insurance	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

STATUTES, EXECUTIVE ORDERS, AND REGULATIONS LISTED AT 24 CFR §50.4 & § 58.5		
Air Quality	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Coastal Zone Management Act	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Contamination and Toxic Substances	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	This compliance factor is site specific and therefore will be addressed as part of the Tiered II review.
Endangered Species Act	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	Attached are aerial maps of Cathedral City illustrating the most recent evidence of species for this compliance factor.
Explosive and Flammable Hazards	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	This compliance factor is site specific and therefore will be addressed as part of the Tiered II review.
Farmlands Protection	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Floodplain Management	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No	This compliance factor is site specific and therefore will be addressed as part of the Tiered II review.
Historic Preservation	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Noise Abatement and Control	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Sole Source Aquifers	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Wetlands Protection	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
Wild and Scenic Rivers Act	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
ENVIRONMENTAL JUSTICE		
Environmental Justice	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	

Supporting documentation

- [Coastal Proximity - Cathedral City.jpg](#)
- [Coastal Proximity - Cathedral City\(1\).jpg](#)
- [Sensitive Bird Species Cor.pdf](#)
- [Peninsular Bighorn Sheep C.pdf](#)
- [Coachella Valley Fringe Toad Lizard.pdf](#)
- [Desert Tortoise Flat Tailed.pdf](#)
- [Palm Springs Pocket Mouse.pdf](#)
- [IPaC Endangered Species List General Area.pdf](#)
- [CC Land Use Map.pdf](#)
- [Sole Source Aquifers-CC.pdf](#)
- [CC Land Use Map\(1\).pdf](#)
- [Wild and Scenic Rivers - CC.pdf](#)
- [Airport Proximity Map.pdf](#)
- [CC Sensitive Noise Receptors.pdf](#)

Written Strategies

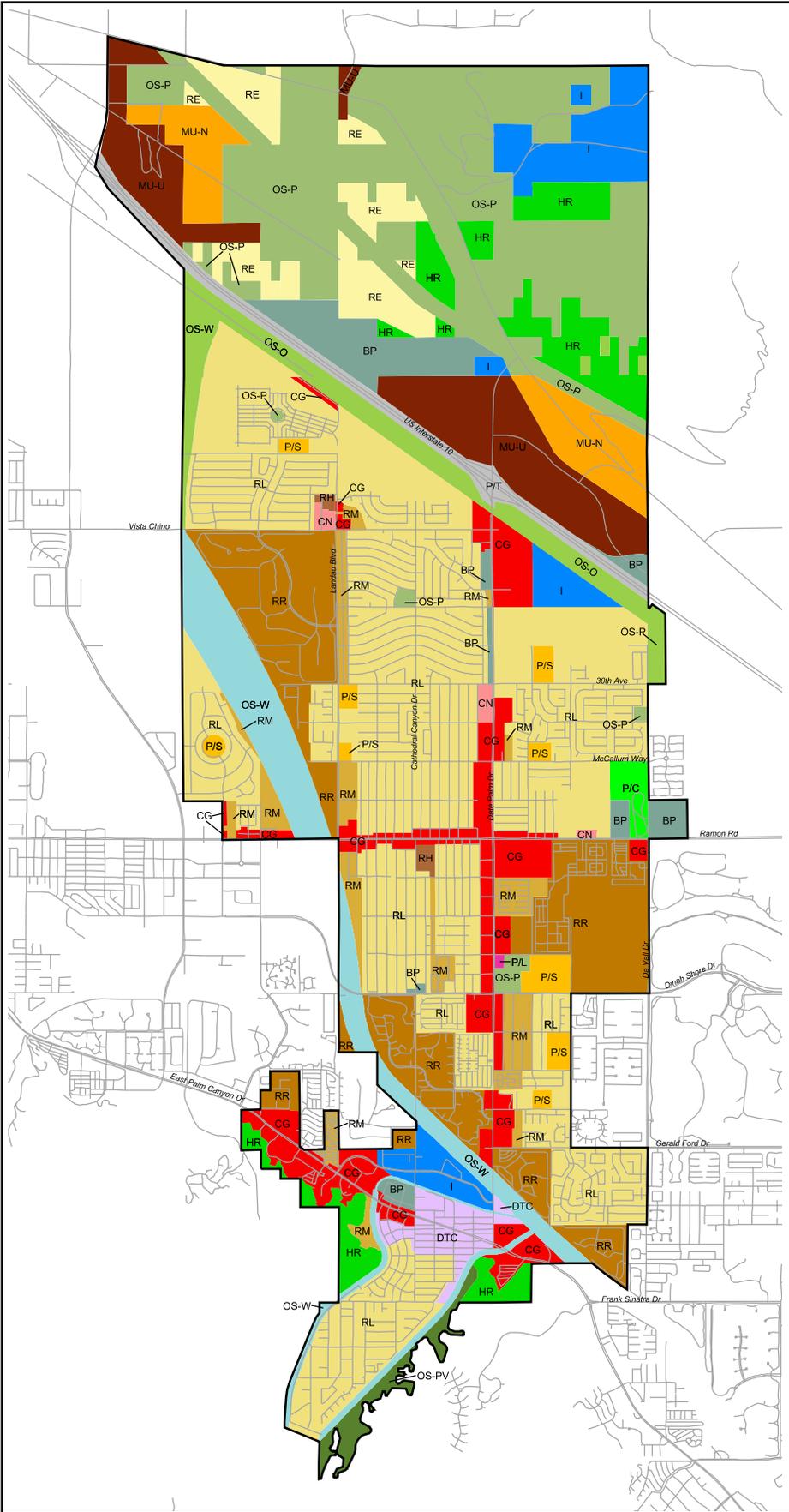
The following strategies provide the policy, standard, or process to be followed in the site-specific review for each law, authority, and factor that will require completion of a site-specific review.

1	Airport Hazards
	There are no civilian or military airport located within the City's jurisdiction. REFERENCE: https://gisportal.cathedralcity.gov/citymap/index.html
2	Coastal Barrier Resources
	There are no Coastal Barrier Resources within proximity of the City.
3	Flood Insurance
	Properties within certain designated flood zones required to hold flood insurance will be provided upon eligibility of the Program and award of funding.
4	Air Quality
	The proposed administrative and temporary improvements will not alter the air quality in the City or neighboring areas that will cause environmental concern.
5	Coastal Zone Management
	There are no Coastal Zones within proximity of the City.
6	Farmlands Protection
	According to the City's Land Use Map, there are no areas of the City designated or zoned for farmland,
7	Historic Preservation
	There are no historic building or areas located and classified under the Historic Preservation; National Historic Preservation Act of 1966.
8	Noise Abatement and Control
	The proposed administrative and temporary improvements will not cause noise pollution in the City or neighboring areas that will cause environmental concern. Any temporary improvements related to construction will adhere to the City's Noise Ordinance.
9	Sole Source Aquifers
	There are no Sole Source Aquifers located in Cathedral City. REFERENCE: https://epa.maps.arcgis.com/apps/webappviewer/index.html?id=9ebb047ba3ec41ada1877155fe31356b
10	Wetlands Protection
	There are no Wetlands subject to protection or mitigation located in Cathedral City.
11	Wild and Scenic Rivers
	There are no Wild and Scenic Rivers located in Cathedral City. REFERENCE: https://gisportal.cathedralcity.gov/citymap/index.html
	Environmental Justice

1	Based on the requirements of CDBG/CARES Act funding, priority will be given to address the following to much extent possible: 1) Identify and address the disproportionately high and adverse human health or environmental effects of their actions on minority and low-income populations, to the greatest extent practicable and permitted by law; 2) Develop a strategy for implementing environmental justice; and, 3) Promote nondiscrimination in federal programs that affect human health and the environment, as well as provide minority and low-income communities access to public information and public participation.
2	

Supporting documentation

APPENDIX A: Site Specific Reviews



Legend

- Residential
 - HR - Hillside Reserve (1 du/20ac)
 - RE - Estate Residential (0-2 du/ac)
 - RL - Low Density Residential (2-4.5 du/ac)
 - RR - Resort Residential (3-6.5 du/ac)
 - RM - Medium Density Residential (4.5-10 du/ac)
 - RH - High Density Residential (11-20 du/ac)
- Commercial
 - BP - Business Park
 - CN - Neighborhood Commercial
 - CG - General Commercial
 - DTC - Downtown Commercial
- Mixed Use
 - MU-N - Mixed Use - Neighborhood
 - MU-U - Mixed Use - Urban
- Industrial
 - I - Industrial
- Open Space
 - OS-O - Open Space-Other
 - OS-P - Open Space-Public
 - OS-PV - Open Space-Private
 - OS-W - Open Space-Water
- Public
 - P/C - Cemetery
 - P/L - Library
 - P/S - Schools
 - P/T - Transportation
- City Limits



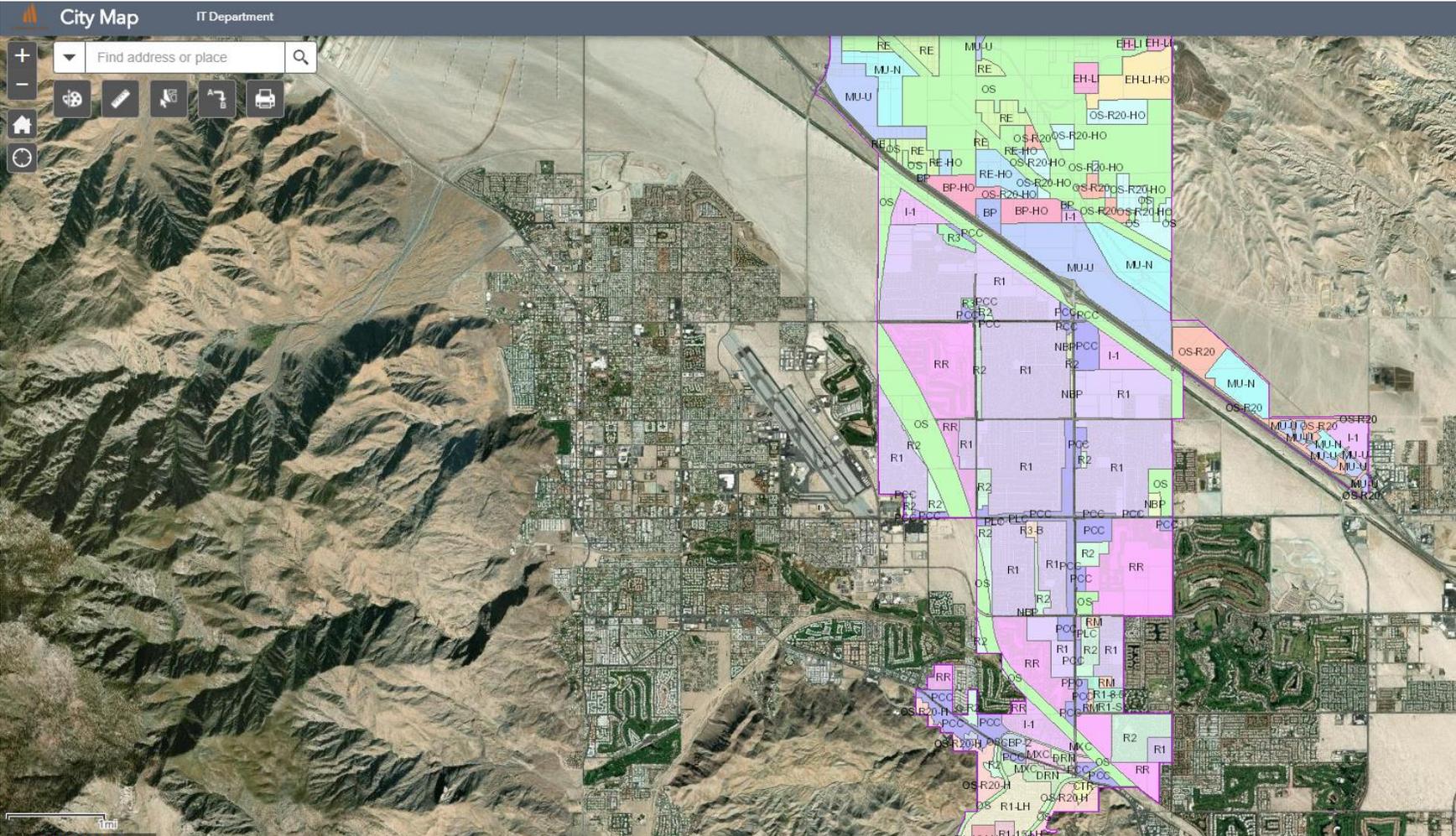
Amended June 24, 2009

**City of Cathedral City
General Plan
Land Use Map**

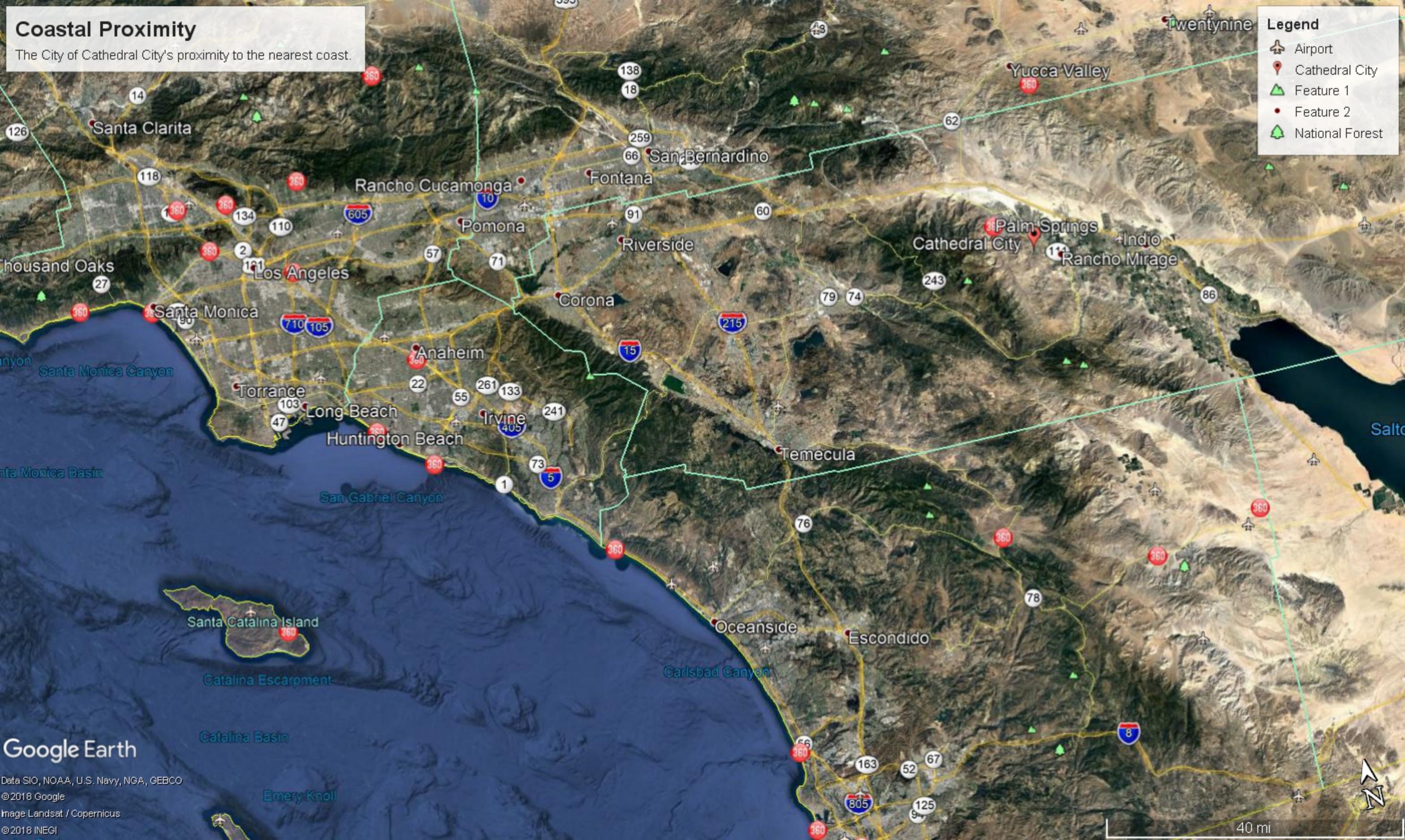
Exhibit

III-1

AIRPORT PROXIMITY – CATHEDRAL CITY ZONING MAP



REFERENCE: <https://gisportal.cathedralcity.gov/citymap/index.html>



Coastal Proximity

The City of Cathedral City's proximity to the nearest coast.

Legend

- Airport
- Cathedral City
- Feature 1
- Feature 2
- National Forest

Google Earth

Data SIO, NOAA, U.S. Navy, NGA, GEBCO
© 2018 Google
Image Landsat / Copernicus
© 2018 INEGI

40 mi



IPaC resource list

This report is an automatically generated list of species and other resources such as critical habitat (collectively referred to as *trust resources*) under the U.S. Fish and Wildlife Service's (USFWS) jurisdiction that are known or expected to be on or near the project area referenced below. The list may also include trust resources that occur outside of the project area, but that could potentially be directly or indirectly affected by activities in the project area. However, determining the likelihood and extent of effects a project may have on trust resources typically requires gathering additional site-specific (e.g., vegetation/species surveys) and project-specific (e.g., magnitude and timing of proposed activities) information.

Below is a summary of the project information you provided and contact information for the USFWS office(s) with jurisdiction in the defined project area. Please read the introduction to each section that follows (Endangered Species, Migratory Birds, USFWS Facilities, and NWI Wetlands) for additional information applicable to the trust resources addressed in that section.

Location

Riverside County, California



Local office

Carlsbad Fish And Wildlife Office

☎ (760) 431-9440

📅 (760) 431-5901

2177 Salk Avenue - Suite 250
Carlsbad, CA 92008-7385

<http://www.fws.gov/carlsbad/>

Endangered species

This resource list is for informational purposes only and does not constitute an analysis of project level impacts.

The primary information used to generate this list is the known or expected range of each species. Additional areas of influence (AOI) for species are also considered. An AOI includes areas outside of the species range if the species could be indirectly affected by activities in that area (e.g., placing a dam upstream of a fish population, even if that fish does not occur at the dam site, may indirectly impact the species by reducing or eliminating water flow downstream). Because species can move, and site conditions can change, the species on this list are not guaranteed to be found on or near the project area. To fully determine any potential effects to species, additional site-specific and project-specific information is often required.

Section 7 of the Endangered Species Act **requires** Federal agencies to "request of the Secretary information whether any species which is listed or proposed to be listed may be present in the area of such proposed action" for any project that is conducted, permitted, funded, or licensed by any Federal agency. A letter from the local office and a species list which fulfills this requirement can **only** be obtained by requesting an official species list from either the Regulatory Review section in IPaC (see directions below) or from the local field office directly.

For project evaluations that require USFWS concurrence/review, please return to the IPaC website and request an official species list by doing the following:

1. Draw the project location and click CONTINUE.
2. Click DEFINE PROJECT.
3. Log in (if directed to do so).
4. Provide a name and description for your project.
5. Click REQUEST SPECIES LIST.

Listed species¹ and their critical habitats are managed by the [Ecological Services Program](#) of the U.S. Fish and Wildlife Service (USFWS) and the fisheries division of the National Oceanic and Atmospheric Administration (NOAA Fisheries²).

Species and critical habitats under the sole responsibility of NOAA Fisheries are **not** shown on this list. Please contact [NOAA Fisheries](#) for [species under their jurisdiction](#).

1. Species listed under the [Endangered Species Act](#) are threatened or endangered; IPaC also shows species that are candidates, or proposed, for listing. See the [listing status page](#) for more information.
2. [NOAA Fisheries](#), also known as the National Marine Fisheries Service (NMFS), is an office of the National Oceanic and Atmospheric Administration within the Department of Commerce.

The following species are potentially affected by activities in this location:

Mammals

NAME	STATUS
Peninsular Bighorn Sheep <i>Ovis canadensis nelsoni</i> There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/4970	Endangered

Birds

NAME	STATUS
Least Bell's Vireo <i>Vireo bellii pusillus</i> There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/5945	Endangered
Southwestern Willow Flycatcher <i>Empidonax traillii extimus</i> There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/6749	Endangered

Reptiles

NAME	STATUS
Coachella Valley Fringe-toed Lizard <i>Uma inornata</i> There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/2069	Threatened
Desert Tortoise <i>Gopherus agassizii</i> There is final critical habitat for this species. Your location is outside the critical habitat. https://ecos.fws.gov/ecp/species/4481	Threatened

Insects

NAME	STATUS
Casey's June Beetle <i>Dinacoma caseyi</i> There is final critical habitat for this species. Your location overlaps the critical habitat. https://ecos.fws.gov/ecp/species/4897	Endangered

Flowering Plants

NAME	STATUS
Coachella Valley Milk-vetch <i>Astragalus lentiginosus</i> var. <i>coachellae</i> There is final critical habitat for this species. Your location overlaps the critical habitat. https://ecos.fws.gov/ecp/species/7426	Endangered

Critical habitats

Potential effects to critical habitat(s) in this location must be analyzed along with the endangered species themselves.

This location overlaps the critical habitat for the following species:

NAME	TYPE
Casey's June Beetle <i>Dinacoma caseyi</i> https://ecos.fws.gov/ecp/species/4897#crithab	Final

Migratory birds

Certain birds are protected under the Migratory Bird Treaty Act¹ and the Bald and Golden Eagle Protection Act².

Any person or organization who plans or conducts activities that may result in impacts to migratory birds, eagles, and their habitats should follow appropriate regulations and consider implementing appropriate conservation measures, as described [below](#).

1. The [Migratory Birds Treaty Act](#) of 1918.
2. The [Bald and Golden Eagle Protection Act](#) of 1940.

Additional information can be found using the following links:

- Birds of Conservation Concern <http://www.fws.gov/birds/management/managed-species/birds-of-conservation-concern.php>
- Measures for avoiding and minimizing impacts to birds <http://www.fws.gov/birds/management/project-assessment-tools-and-guidance/conservation-measures.php>
- Nationwide conservation measures for birds <http://www.fws.gov/migratorybirds/pdf/management/nationwidestandardconservationmeasures.pdf>

The birds listed below are birds of particular concern either because they occur on the [USFWS Birds of Conservation Concern](#) (BCC) list or warrant special attention in your project location. To learn more about the levels of concern for birds on your list and how this list is generated, see the FAQ [below](#). This is not a list of every bird you may find in this location, nor a guarantee that every bird on this list will be found in your project area. To see exact locations of where birders and the general public have sighted birds in and around your project area, visit the [E-bird data mapping tool](#) (Tip: enter your location, desired date range and a species on your list). For projects that occur off the Atlantic Coast, additional maps and models detailing the relative occurrence and abundance of bird species on your list are available. Links to additional information about Atlantic Coast birds, and other important information about your migratory bird list, including how to properly interpret and use your migratory bird report, can be found [below](#).

For guidance on when to schedule activities or implement avoidance and minimization measures to reduce impacts to migratory birds on your list, click on the PROBABILITY OF PRESENCE SUMMARY at the top of your list to see when these birds are most likely to be present and breeding in your project area.

NAME

BREEDING SEASON (IF A BREEDING SEASON IS INDICATED FOR A BIRD ON YOUR LIST, THE BIRD MAY BREED IN YOUR PROJECT AREA SOMETIME WITHIN THE TIMEFRAME SPECIFIED, WHICH IS A VERY LIBERAL ESTIMATE OF THE DATES INSIDE WHICH THE BIRD BREEDS ACROSS ITS ENTIRE RANGE. "BREEDS ELSEWHERE" INDICATES THAT THE BIRD DOES NOT

Bald Eagle <i>Haliaeetus leucocephalus</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1626	Breeds Oct 15 to Aug 31
Burrowing Owl <i>Athene cunicularia</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9737	Breeds Mar 15 to Aug 31
Clark's Grebe <i>Aechmophorus clarkii</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska.	Breeds Jan 1 to Dec 31
Costa's Hummingbird <i>Calypte costae</i> This is a Bird of Conservation Concern (BCC) only in particular Bird Conservation Regions (BCRs) in the continental USA https://ecos.fws.gov/ecp/species/9470	Breeds Jan 15 to Jun 10
Golden Eagle <i>Aquila chrysaetos</i> This is not a Bird of Conservation Concern (BCC) in this area, but warrants attention because of the Eagle Act or for potential susceptibilities in offshore areas from certain types of development or activities. https://ecos.fws.gov/ecp/species/1680	Breeds Dec 1 to Aug 31
Lawrence's Goldfinch <i>Carduelis lawrencei</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/9464	Breeds Mar 20 to Sep 20
Le Conte's Thrasher <i>toxostoma lecontei</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/8969	Breeds Feb 15 to Jun 20
Rufous Hummingbird <i>selasphorus rufus</i> This is a Bird of Conservation Concern (BCC) throughout its range in the continental USA and Alaska. https://ecos.fws.gov/ecp/species/8002	Breeds elsewhere

Probability of Presence Summary

The graphs below provide our best understanding of when birds of concern are most likely to be present in your project area. This information can be used to tailor and schedule your project activities to avoid or minimize impacts to birds. Please make sure you read and understand the FAQ "Proper Interpretation and Use of Your Migratory Bird Report" before using or attempting to interpret this report.

Probability of Presence (■)

Each green bar represents the bird's relative probability of presence in the 10km grid cell(s) your project overlaps during a particular week of the year. (A year is represented as 12 4-week months.) A taller bar indicates a higher probability of species presence. The survey effort (see below) can be used to establish a level of confidence in the presence score. One can have higher confidence in the presence score if the corresponding survey effort is also high.

How is the probability of presence score calculated? The calculation is done in three steps:

1. The probability of presence for each week is calculated as the number of survey events in the week where the species was detected divided by the total number of survey events for that week. For example, if in week 12 there were 20 survey events and the Spotted Towhee was found in 5 of them, the probability of presence of the Spotted Towhee in week 12 is 0.25.
2. To properly present the pattern of presence across the year, the relative probability of presence is calculated. This is the probability of presence divided by the maximum probability of presence across all weeks. For example, imagine the probability of presence in week 20 for the Spotted Towhee is 0.05, and that the probability of presence at week 12 (0.25) is the maximum of any week of the year. The relative probability of presence on week 12 is $0.25/0.25 = 1$; at week 20 it is $0.05/0.25 = 0.2$.
3. The relative probability of presence calculated in the previous step undergoes a statistical conversion so that all possible values fall between 0 and 10, inclusive. This is the probability of presence score.

To see a bar's probability of presence score, simply hover your mouse cursor over the bar.

Breeding Season (■)

Yellow bars denote a very liberal estimate of the time-frame inside which the bird breeds across its entire range. If there are no yellow bars shown for a bird, it does not breed in your project area.

Survey Effort (|)

Vertical black lines superimposed on probability of presence bars indicate the number of surveys performed for that species in the 10km grid cell(s) your project area overlaps. The number of surveys is expressed as a range, for example, 33 to 64 surveys.

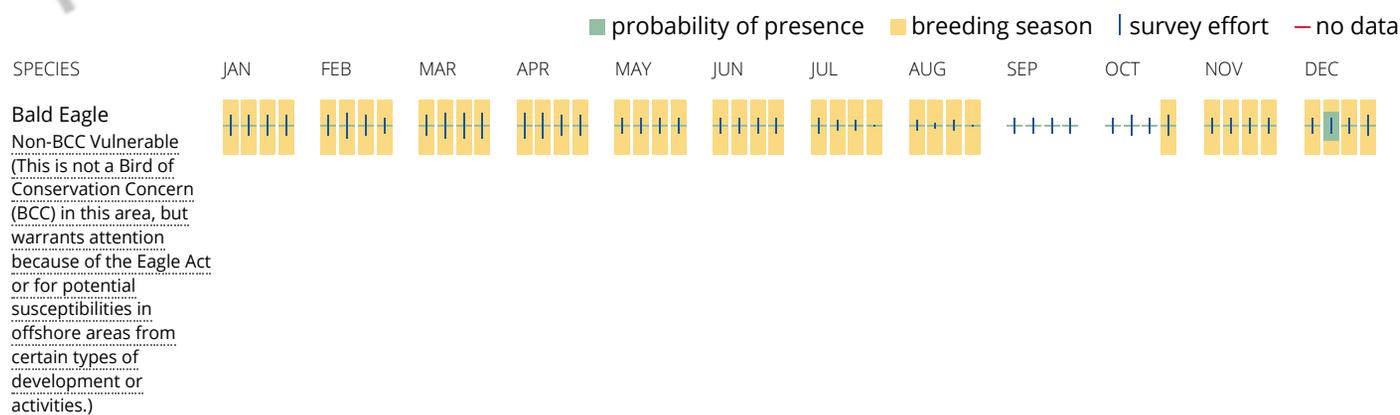
To see a bar's survey effort range, simply hover your mouse cursor over the bar.

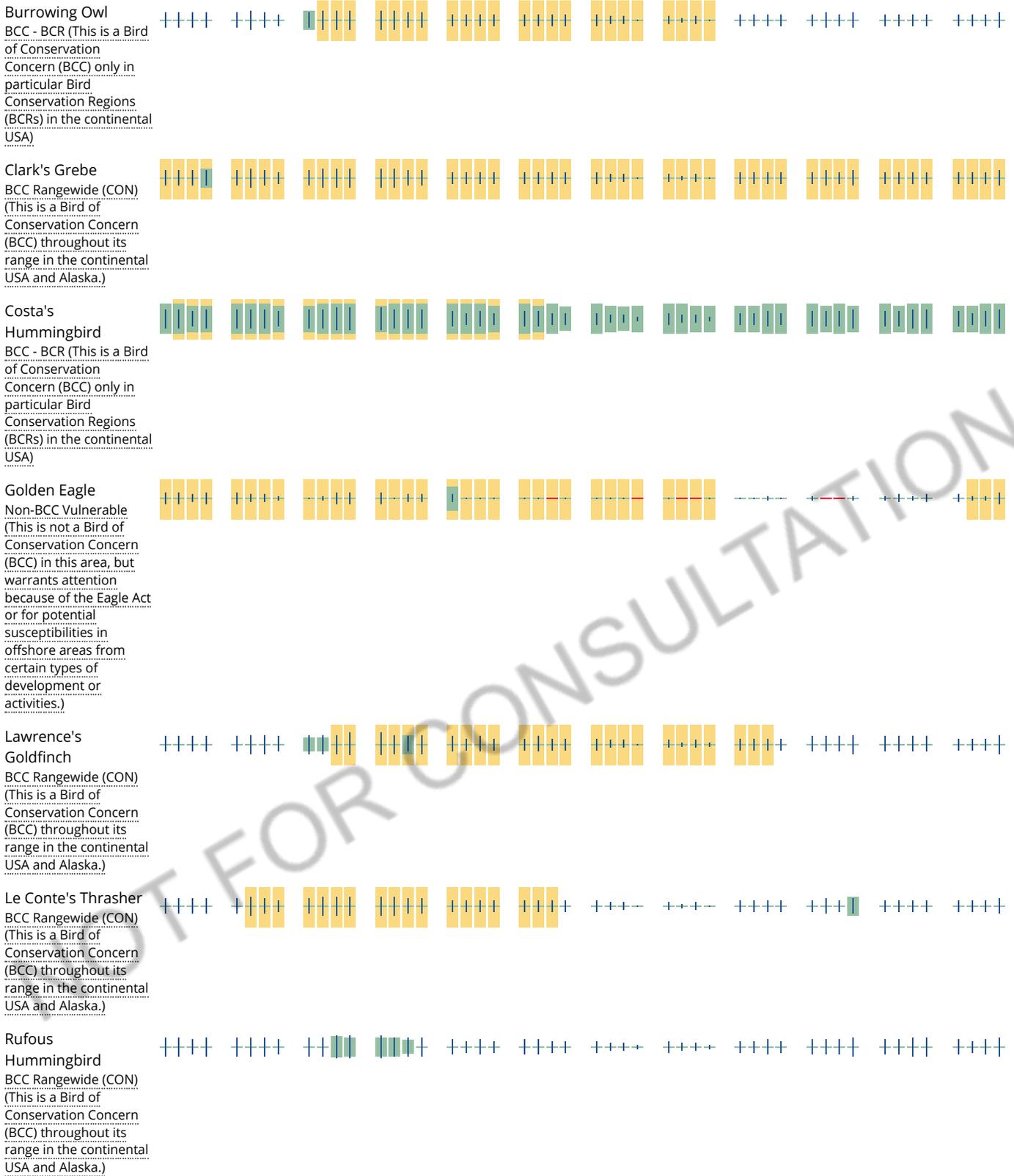
No Data (-)

A week is marked as having no data if there were no survey events for that week.

Survey Timeframe

Surveys from only the last 10 years are used in order to ensure delivery of currently relevant information. The exception to this is areas off the Atlantic coast, where bird returns are based on all years of available data, since data in these areas is currently much more sparse.





Tell me more about conservation measures I can implement to avoid or minimize impacts to migratory birds.

[Nationwide Conservation Measures](#) describes measures that can help avoid and minimize impacts to all birds at any location year round. Implementation of these measures is particularly important when birds are most likely to occur in the project area. When birds may be breeding in the area, identifying the locations of any active nests and avoiding their destruction is a very helpful impact minimization measure. To see when birds are most likely to occur and be breeding in your project area, view the Probability of Presence Summary. [Additional measures](#) and/or [permits](#) may be advisable depending on the type of activity you are conducting and the type of infrastructure or bird species present on your project site.

What does IPaC use to generate the migratory birds potentially occurring in my specified location?

The Migratory Bird Resource List is comprised of USFWS [Birds of Conservation Concern \(BCC\)](#) and other species that may warrant special attention in your project location.

The migratory bird list generated for your project is derived from data provided by the [Avian Knowledge Network \(AKN\)](#). The AKN data is based on a growing collection of [survey, banding, and citizen science datasets](#) and is queried and filtered to return a list of those birds reported as occurring in the 10km grid cell(s) which your project intersects, and that have been identified as warranting special attention because they are a BCC species in that area, an eagle ([Eagle Act](#) requirements may apply), or a species that has a particular vulnerability to offshore activities or development.

Again, the Migratory Bird Resource list includes only a subset of birds that may occur in your project area. It is not representative of all birds that may occur in your project area. To get a list of all birds potentially present in your project area, please visit the [AKN Phenology Tool](#).

What does IPaC use to generate the probability of presence graphs for the migratory birds potentially occurring in my specified location?

The probability of presence graphs associated with your migratory bird list are based on data provided by the [Avian Knowledge Network \(AKN\)](#). This data is derived from a growing collection of [survey, banding, and citizen science datasets](#).

Probability of presence data is continuously being updated as new and better information becomes available. To learn more about how the probability of presence graphs are produced and how to interpret them, go the Probability of Presence Summary and then click on the "Tell me about these graphs" link.

How do I know if a bird is breeding, wintering, migrating or present year-round in my project area?

To see what part of a particular bird's range your project area falls within (i.e. breeding, wintering, migrating or year-round), you may refer to the following resources: [The Cornell Lab of Ornithology All About Birds Bird Guide](#), or (if you are unsuccessful in locating the bird of interest there), the [Cornell Lab of Ornithology Neotropical Birds guide](#). If a bird on your migratory bird species list has a breeding season associated with it, if that bird does occur in your project area, there may be nests present at some point within the timeframe specified. If "Breeds elsewhere" is indicated, then the bird likely does not breed in your project area.

What are the levels of concern for migratory birds?

Migratory birds delivered through IPaC fall into the following distinct categories of concern:

1. "BCC Rangewide" birds are [Birds of Conservation Concern](#) (BCC) that are of concern throughout their range anywhere within the USA (including Hawaii, the Pacific Islands, Puerto Rico, and the Virgin Islands);
2. "BCC - BCR" birds are BCCs that are of concern only in particular Bird Conservation Regions (BCRs) in the continental USA; and
3. "Non-BCC - Vulnerable" birds are not BCC species in your project area, but appear on your list either because of the [Eagle Act](#) requirements (for eagles) or (for non-eagles) potential susceptibilities in offshore areas from certain types of development or activities (e.g. offshore energy development or longline fishing).

Although it is important to try to avoid and minimize impacts to all birds, efforts should be made, in particular, to avoid and minimize impacts to the birds on this list, especially eagles and BCC species of rangewide concern. For more information on conservation measures you can implement to help avoid and minimize migratory bird impacts and requirements for eagles, please see the FAQs for these topics.

Details about birds that are potentially affected by offshore projects

For additional details about the relative occurrence and abundance of both individual bird species and groups of bird species within your project area off the Atlantic Coast, please visit the [Northeast Ocean Data Portal](#). The Portal also offers data and information about other taxa besides birds that may be helpful to you in your project review. Alternately, you may download the bird model results files underlying the portal maps through the [NOAA NCCOS Integrative Statistical Modeling and Predictive Mapping of Marine Bird Distributions and Abundance on the Atlantic Outer Continental Shelf](#) project webpage.

Bird tracking data can also provide additional details about occurrence and habitat use throughout the year, including migration. Models relying on survey data may not include this information. For additional information on marine bird tracking data, see the [Diving Bird Study](#) and the [nanotag studies](#) or contact [Caleb Spiegel](#) or [Pam Loring](#).

What if I have eagles on my list?

If your project has the potential to disturb or kill eagles, you may need to [obtain a permit](#) to avoid violating the Eagle Act should such impacts occur.

Proper Interpretation and Use of Your Migratory Bird Report

The migratory bird list generated is not a list of all birds in your project area, only a subset of birds of priority concern. To learn more about how your list is generated, and see options for identifying what other birds may be in your project area, please see the FAQ "What does IPaC use to generate the migratory birds potentially occurring in my specified location". Please be aware this report provides the "probability of presence" of birds within the 10 km grid cell(s) that overlap your project; not your exact project footprint. On the graphs provided, please also look carefully at the survey effort (indicated by the black vertical bar) and for the existence of the "no data" indicator (a red horizontal bar). A high survey effort is the key component. If the survey effort is high, then the probability of presence score can be viewed as more dependable. In contrast, a low survey effort bar or no data bar means a lack of data and, therefore, a lack of certainty about presence of the species. This list is not perfect; it is simply a starting point for identifying what birds of concern have the potential to be in your project area, when they might be there, and if they might be breeding (which means nests might be present). The list helps you know what to look for to confirm presence, and helps guide you in knowing when to implement conservation measures to avoid or minimize potential impacts from your project activities, should presence be confirmed. To learn more about conservation measures, visit the FAQ "Tell me about conservation measures I can implement to avoid or minimize impacts to migratory birds" at the bottom of your migratory bird trust resources page.

Facilities

National Wildlife Refuge lands

Any activity proposed on lands managed by the [National Wildlife Refuge](#) system must undergo a 'Compatibility Determination' conducted by the Refuge. Please contact the individual Refuges to discuss any questions or concerns.

THERE ARE NO REFUGE LANDS AT THIS LOCATION.

Fish hatcheries

THERE ARE NO FISH HATCHERIES AT THIS LOCATION.

Wetlands in the National Wetlands Inventory

Impacts to [NWI wetlands](#) and other aquatic habitats may be subject to regulation under Section 404 of the Clean Water Act, or other State/Federal statutes.

For more information please contact the Regulatory Program of the local [U.S. Army Corps of Engineers District](#).

Please note that the NWI data being shown may be out of date. We are currently working to update our NWI data set. We recommend you verify these results with a site visit to determine the actual extent of wetlands on site.

This location overlaps the following wetlands:

FRESHWATER POND

[PUBHx](#)

[PUSJ](#)

RIVERINE

[R4SBJx](#)

[R4SBJ](#)

A full description for each wetland code can be found at the [National Wetlands Inventory website](#)

Data limitations

The Service's objective of mapping wetlands and deepwater habitats is to produce reconnaissance level information on the location, type and size of these resources. The maps are prepared from the analysis of high altitude imagery. Wetlands are identified based on vegetation, visible hydrology and geography. A margin of error is inherent in the use of imagery; thus, detailed on-the-ground inspection of any particular site may result in revision of the wetland boundaries or classification established through image analysis.

The accuracy of image interpretation depends on the quality of the imagery, the experience of the image analysts, the amount and quality of the collateral data and the amount of ground truth verification work conducted. Metadata should be consulted to determine the date of the source imagery used and any mapping problems.

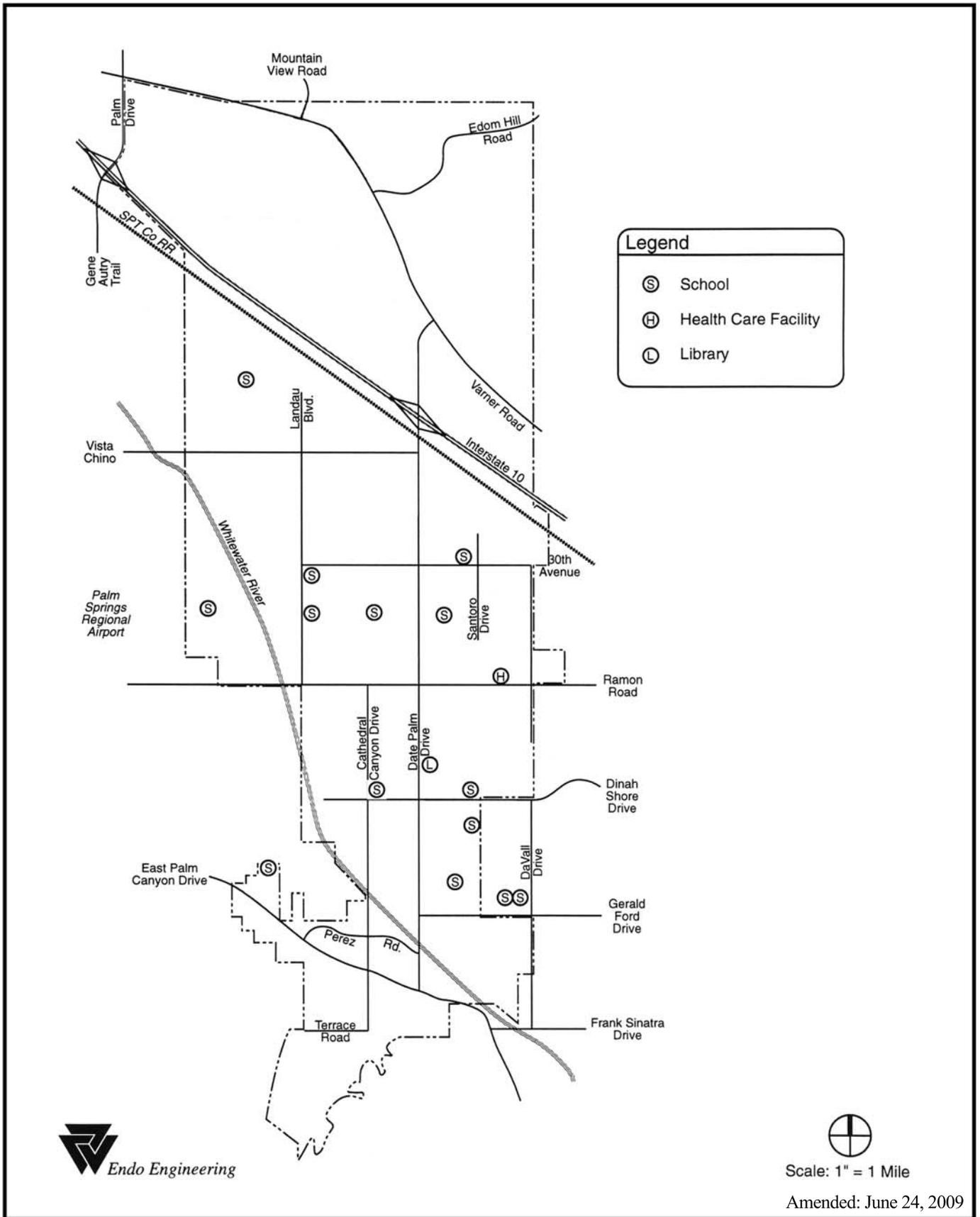
Wetlands or other mapped features may have changed since the date of the imagery or field work. There may be occasional differences in polygon boundaries or classifications between the information depicted on the map and the actual conditions on site.

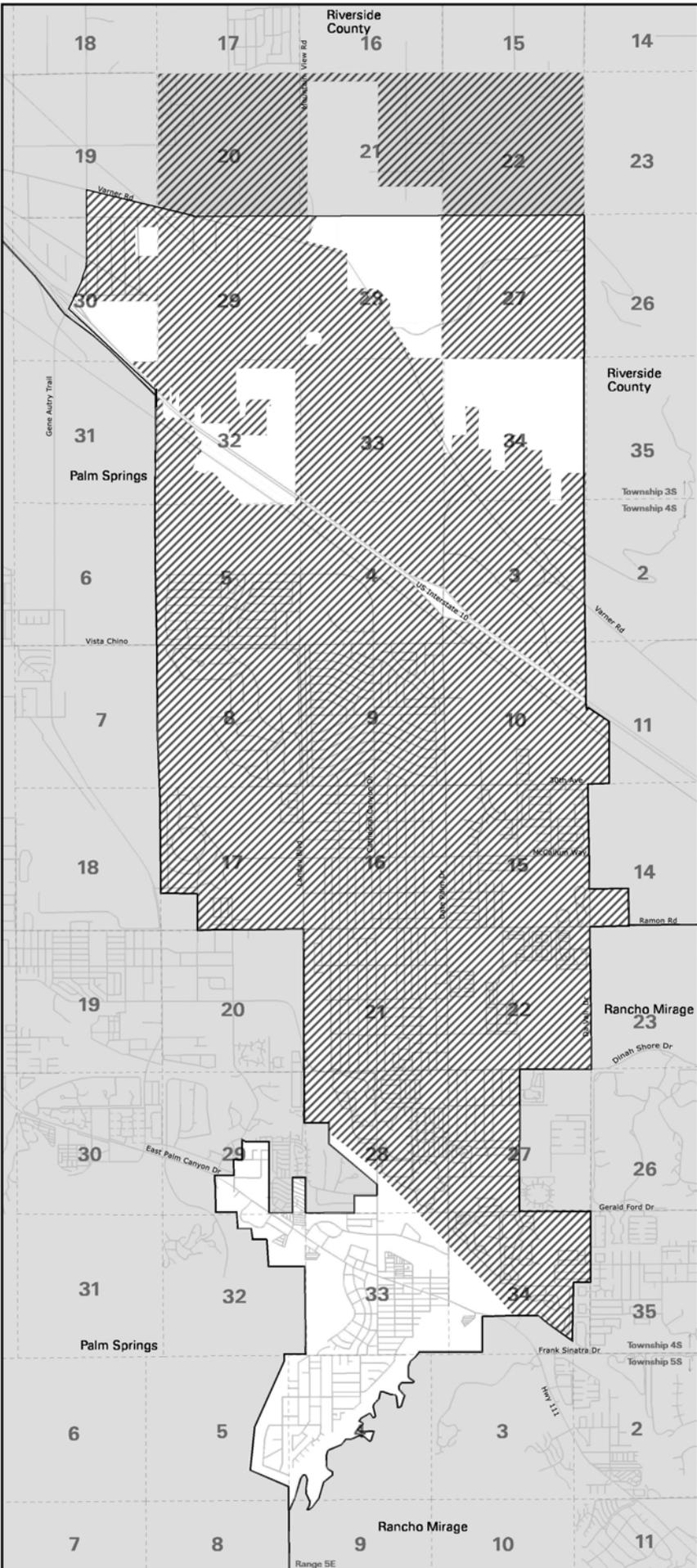
Data exclusions

Certain wetland habitats are excluded from the National mapping program because of the limitations of aerial imagery as the primary data source used to detect wetlands. These habitats include seagrasses or submerged aquatic vegetation that are found in the intertidal and subtidal zones of estuaries and nearshore coastal waters. Some deepwater reef communities (coral or tubercid worm reefs) have also been excluded from the inventory. These habitats, because of their depth, go undetected by aerial imagery.

Data precautions

Federal, state, and local regulatory agencies with jurisdiction over wetlands may define and describe wetlands in a different manner than that used in this inventory. There is no attempt, in either the design or products of this inventory, to define the limits of proprietary jurisdiction of any Federal, state, or local government or to establish the geographical scope of the regulatory programs of government agencies. Persons intending to engage in activities involving modifications within or adjacent to wetland areas should seek the advice of appropriate federal, state, or local agencies concerning specified agency regulatory programs and proprietary jurisdictions that may affect such activities.

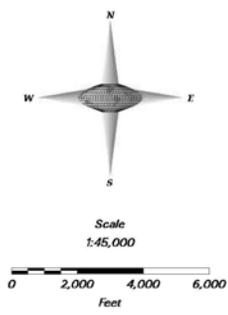




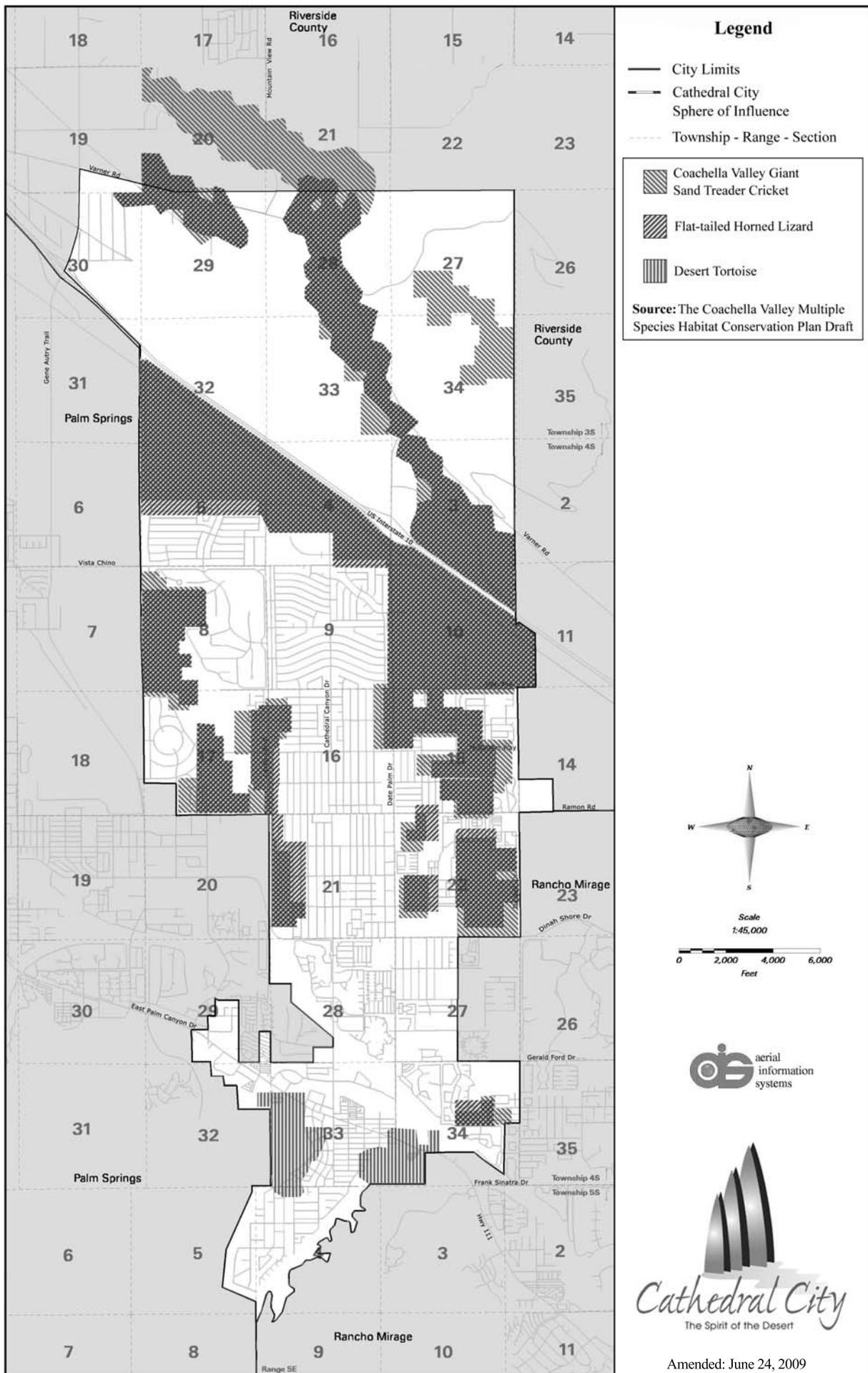
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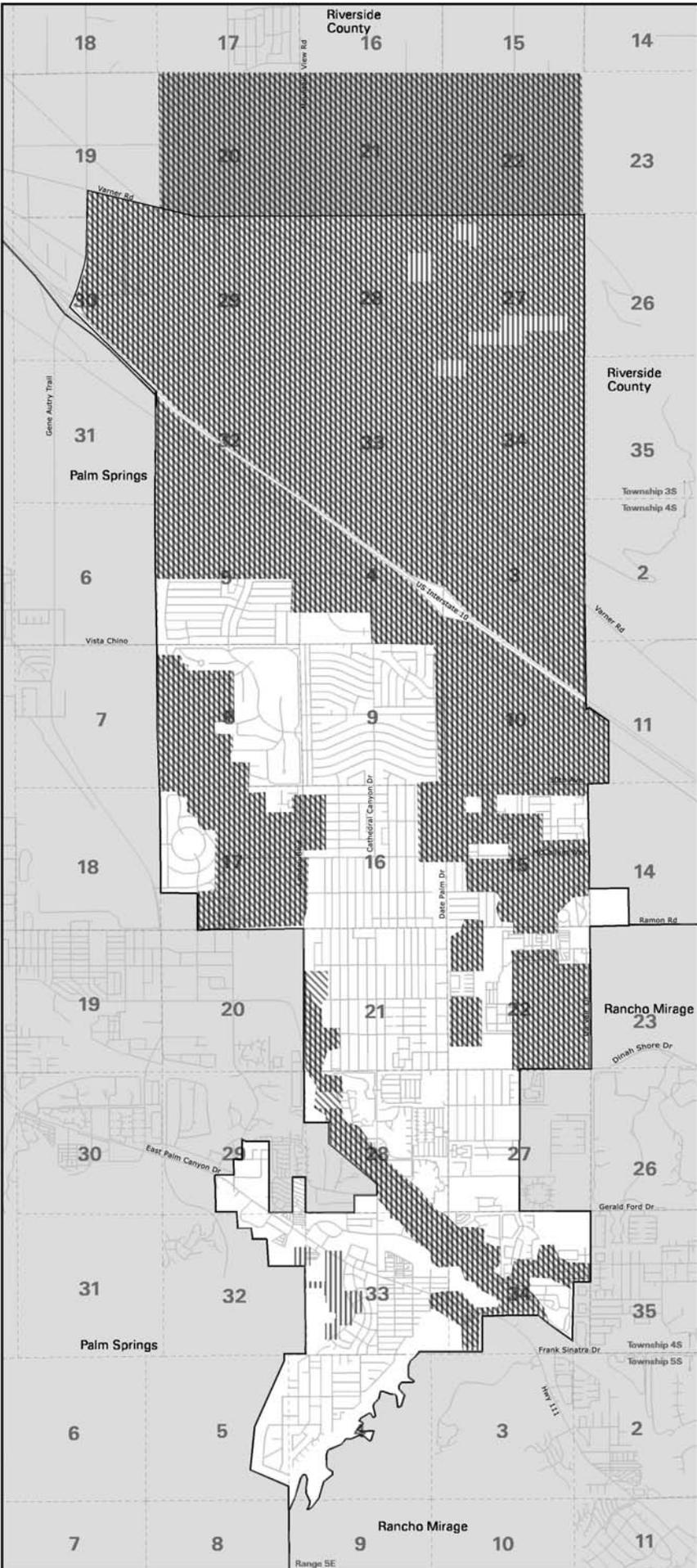
- City Limits
- - - - Township - Range - Section
- Fringe-toed Lizard Mitigation Fee Area

Source: Coachella Valley Habitat Conservation Plan, June 1985



Amended: June 24, 2009

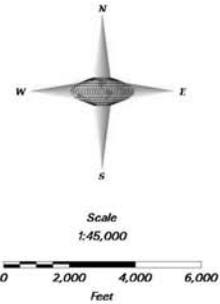




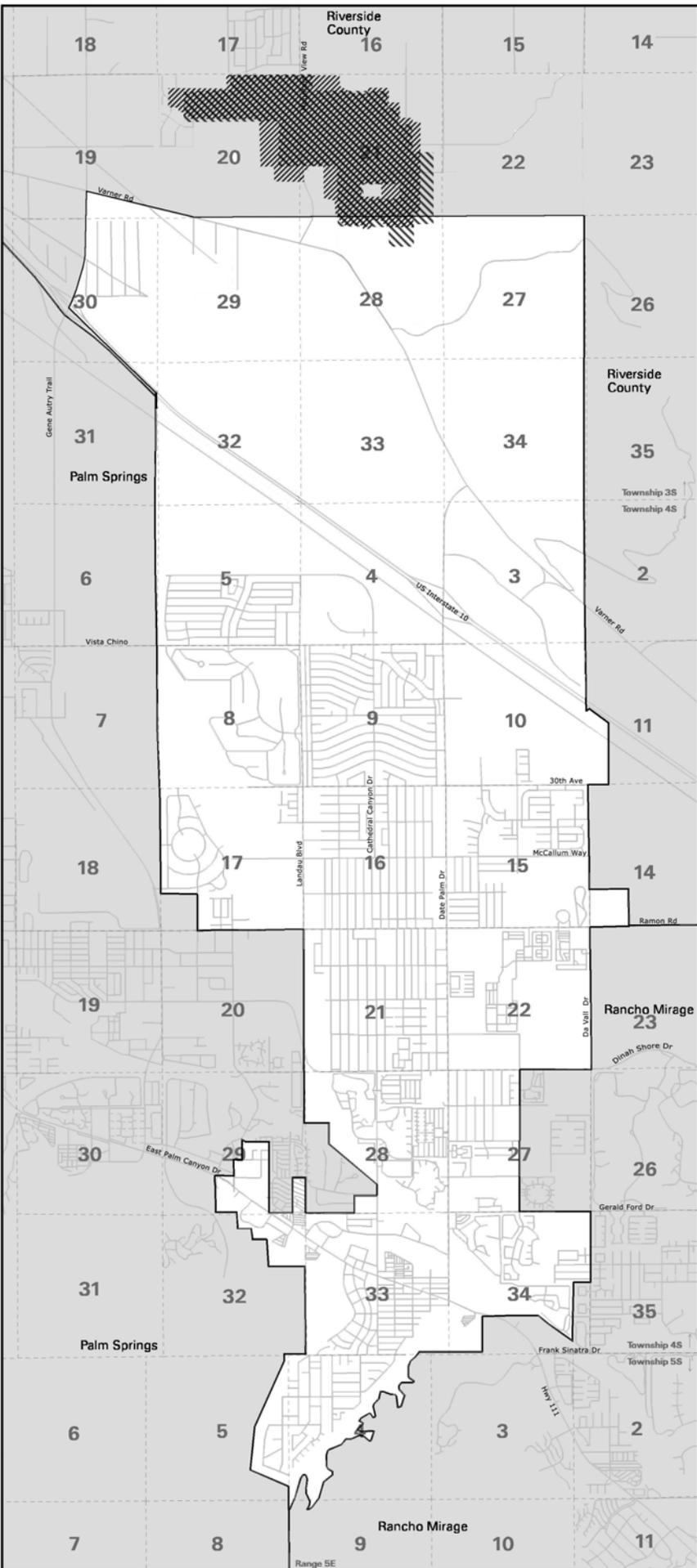
Legend

- City Limits
- - - - - Township - Range - Section
- Palm Springs Pocket Mouse
- Palm Springs Ground Squirrel

Source: The Coachella Valley Multiple Species Habitat Conservation Plan Draft



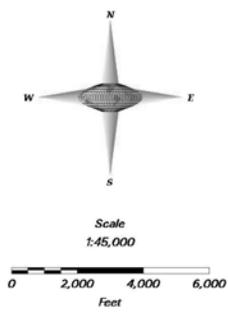
Amended: June 24, 2009



Legend

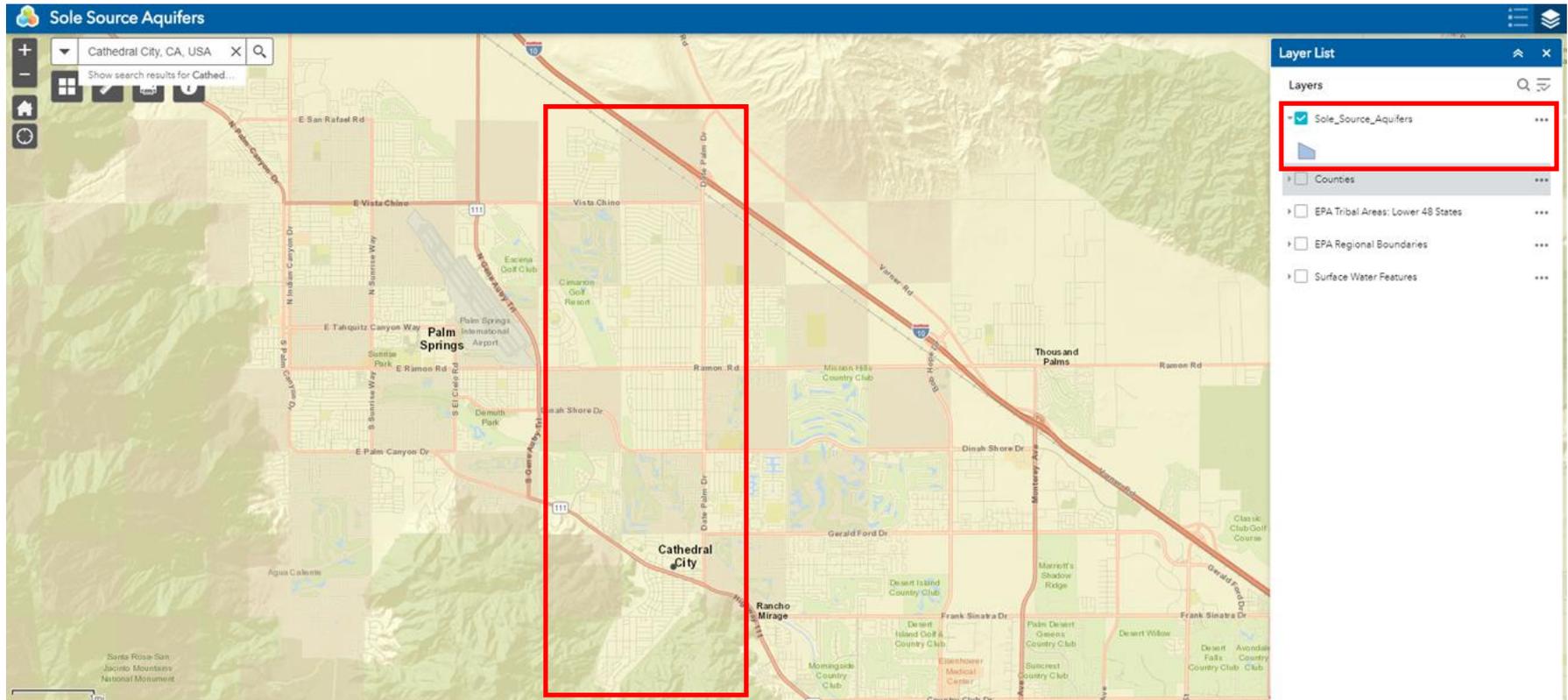
- City Limits
- - - - Township - Range - Section
- Least Bell's Vireo
- Yellow Warbler
- SW Willow Flycatcher
- Crissal Thrasher

Source: The Coachella Valley Multiple Species Habitat Conservation Plan Draft

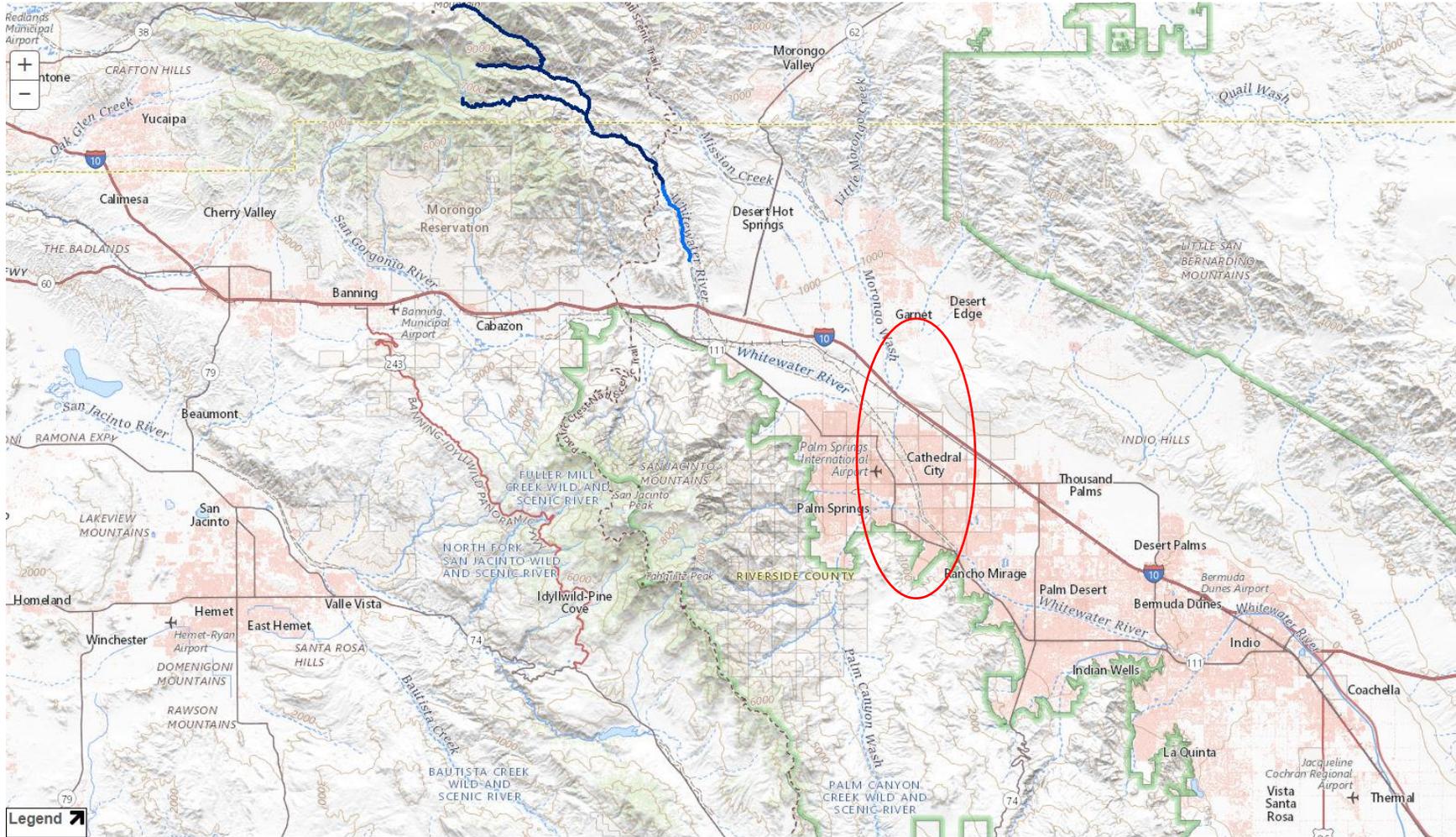


Amended: June 24, 2009

SOLE SOURCE AQUIFERS – CATHEDRAL CITY



WILD AND SCENIC RIVERS – CATHEDRAL CITY



REFERENCE: <https://www.rivers.gov/river-app/index.html?river=230>