

APPENDIX 5.14 GP-1: PUBLIC SERVICES LETTERS

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT
Barstow Unified School District Questionnaire**

1. Please **confirm or update** the following information obtained from the District's website:

BUSD schools serving the City of Barstow and SOI include:
(Please enter capacities in the table.)

BUSD Schools Serving Residents from the City of Barstow and SOI		
School Name/Location	2021-2022 Enrollment	School Capacity
Elementary Schools		
Barstow Fine Arts Academy 500 East Avenue G, Barstow, CA	651	630
Cameron Elementary School 801 Muriel Drive, Barstow, CA	520	930
Crestline Elementary School 2020 Monterey Avenue, Barstow, CA	460	1020
Henderson Elementary School 400 South Avenue E, Barstow, CA	555	1080
Lenwood Elementary School 34374 Ash Road, Barstow, CA	464	720
Montara Elementary School 700 Montara Road, Barstow, CA	481	810
Skyline North Elementary School 36968 Camarillo Avenue, Barstow, CA	369	600
Middle Schools		
Barstow STEM Academy 501 Silver Lane, Barstow, CA	375	600
Junior High Schools <i>1375</i>		<i>900</i>
Barstow Junior High School 1000 Armory Road, Barstow, CA	757	930
High Schools and Adult Schools		
Barstow Adult School 720 East Main Street, Barstow, CA		
Barstow High School 430 South 1st Avenue, Barstow, CA	1,634	2370
Central Continuation High School 402 North 2nd Avenue, Barstow, CA	123	600

2. Does the District plan to build any new schools that would serve the Project Area? If so, please provide grade levels, location, and capacity for each planned school. *Not currently*

Grades	Location/Address	Capacity	Anticipated Opening Year

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT**

Barstow Unified School District Questionnaire

-
3. Are there any existing shortages in the amount of classroom, athletic, recreational or other facilities available to serve the current number of students? If shortages exist, what is the basis for determining those shortages?

Currently, our High School track is non-compliant and short on tennis courts

4. Please **confirm or update** the following developer impact fees for residential, commercial, and industrial development, as listed on the District's [website](#).

- a. Residential development fees per square foot: \$3.36
- b. Commercial/Industrial development fees per square foot: \$0.54
- c. Hotel/Motel development fees per square foot: ~~\$0.428~~ *.54*
- d. Other development fees per square foot?

-
5. Please confirm the following: Measure F, which was approved in 2016, is a \$39 million bond to repair, construct, and acquire school facilities.

6. What are the student generation rates for elementary, intermediate/junior high, and high schools within the District? *.06*

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT**
Barstow Unified School District Questionnaire

- a. Are there generation rates specific to housing type (i.e., single-family, multifamily, etc.)? If so, please update the table below. *No*

School Type	Single-Family Residential	Multi-Family Residential
Elementary School		
Middle School		
High School		

7. How would the proposed project, which includes land use designation changes that would accommodate a buildout as listed in Table 1 of the NOP affect the existing BUSD school services and facilities?

It appears that no impact would be generated

8. Please provide any additional comments you may have regarding the proposed project.

With the expected growth, a new High School & middle school would have to be built. We request to be involved in the planning if the project moves forward

Response Prepared By:

Douglas Beaton

Name

CBO

Title

Barstow Unified SD

Agency

3-28-24

Date

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT**

Barstow Fire Protection District Questionnaire

-
1. Please summarize the Barstow Fire Protection District (BFPD)'s service boundaries.

The BFPD provides the highest level of safety and emergency services to the 70-square mile community and all who travel through Barstow. BFD serves 50,000 residents as well as over 150 miles of interstate and highways.

-Refer Attachment: FIRE#1

2. Please list any joint/mutual aid agreements BFPD has for the City.

Automatic Aid: San Bernardino County Fire District

Automatic Aid: Marine Corp Logistics Base Fire Department

Mutual aid: Fort Irwin Fire Department

3. In addition to automatic/mutual aid agreements, does BFPD have any contracts with other agencies to provide suppression services for the large, undeveloped areas of the City?

BFPD does not contract with any other agency.

4. Per the BFPD website, the City of Barstow is served by two fire stations, as shown below. Please provide current information (equipment and staffing) for each of the existing fire stations. Please add any additional fire stations that would serve the Plan Area.

<i>Station</i>	<i>Location/Address</i>	<i>Equipment</i>	<i>Daily Staffing</i>
Fire Protection District	861 Barstow Road	ME361/MS361/ Duty BC	6
Fire District Station 363	2600 West Main Street	ME366	3

5. Please provide the total number of employees at BFPD (staff and firefighters).

FY23/24 Current FTE Staffing: 30 (28 Responders/ 2 Staff)

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT**

Barstow Fire Protection District Questionnaire

6. What is your current staffing ratio per 1,000 residents? What is BFPD's staffing ratio goal?

FY23/24 Budgeted Staffing Ratio: 1852 Residents per Firefighter

FY23/24 Daily Staffing Ratio: 5556 Residents per Firefighter

7. What is BFPD's performance goal for responding to emergency and nonemergency calls within the service area (i.e., minutes to reach the call location)?

Emergency Response Goal: <4 minutes

Nonemergency Response Goals: <10 minutes

8. What is the current average response time (in minutes) for emergency and nonemergency calls?

Emergency Response Time: 8 minutes and 05 seconds (8:05)

Nonemergency Response Times: 10 minutes and 27 seconds (10:27)

9. What is the standard estimate for determining the number of fire emergency calls generated by new residential and nonresidential development (e.g., calls per residential unit/square foot or nonresidential development)?

Basic estimate of determining future calls for service when considering expansion would be based on per capita request as of current call volume. Due to Target Hazard consideration in commercial/industrial/mercantile/transient responses will expand specialized resource (Personnel/Equipment/Facilities) needs.

10. Are the existing resources (personnel, equipment) adequate to serve the City under current conditions?

Currently and due to volume of service calls, BFPD does not currently meet the needs of the community or meet the recommend Standards of Cover required by industry standards or practices (NFPA1710 and NFPA1720).

-Refer Attachment: FIRE#2

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT**

Barstow Fire Protection District Questionnaire

11. Does BFPD have any current plans to construct additional facilities? If so, when is construction expected to start?

Currently, no plans to construct District Facilities.

12. In addition to development impact fees (per Section 12.40.110 of the Barstow Municipal Code), where else does BFPD receive funds for its fire protection and emergency services?

- General Fund/Property Tax
- Measure Q Sales tax
- Cell Tower Lease

13. Please summarize any additional resources (facilities, equipment, personnel) needed to serve future development under the General Plan Update buildout scenario (see Table 1 of the NOP for statistical summary):

Facilities: Add: 2 Fire Stations/ 1 Public Safety Center (Fire Station/Training Tower/Gun Range)

Equipment: Add: 3 Fire Engines/ 1 Ladder Truck/ 1 Paramedic Squad/ 1 Tactical Water Tender (1500 gal.)

Specialized Equipment: HAZMAT Response Vehicle (Type 1)/ 4x4 Wildland Engine (Type 3)/ Quick Attack Pumper Engine (Type 6)

Personnel: Add 49 FTE (72 Operational Responders/7 Administrative Staff-Daily Staffing of 24 Responders)

14. Please provide any additional comments you may have regarding the proposed project.

With the anticipated growth and impact to Fire and Emergency Services delivery, the Barstow Fire Protection District will have to expand to meet the Safety and Compliance needs of the Community. A Standards of Cover survey and needs assessment need to be conducted to validate benchmarks and to initiate expansion. Also, with this growth comes significant Target Hazard/ Asset Protection considerations to protect the safety and well-being of every community member/visitor including security of commerce and industry.

Response Prepared By:

Cory Cisneros



Fire Battalion Chief

Name

Title

Barstow Fire Protection District

04/15/24

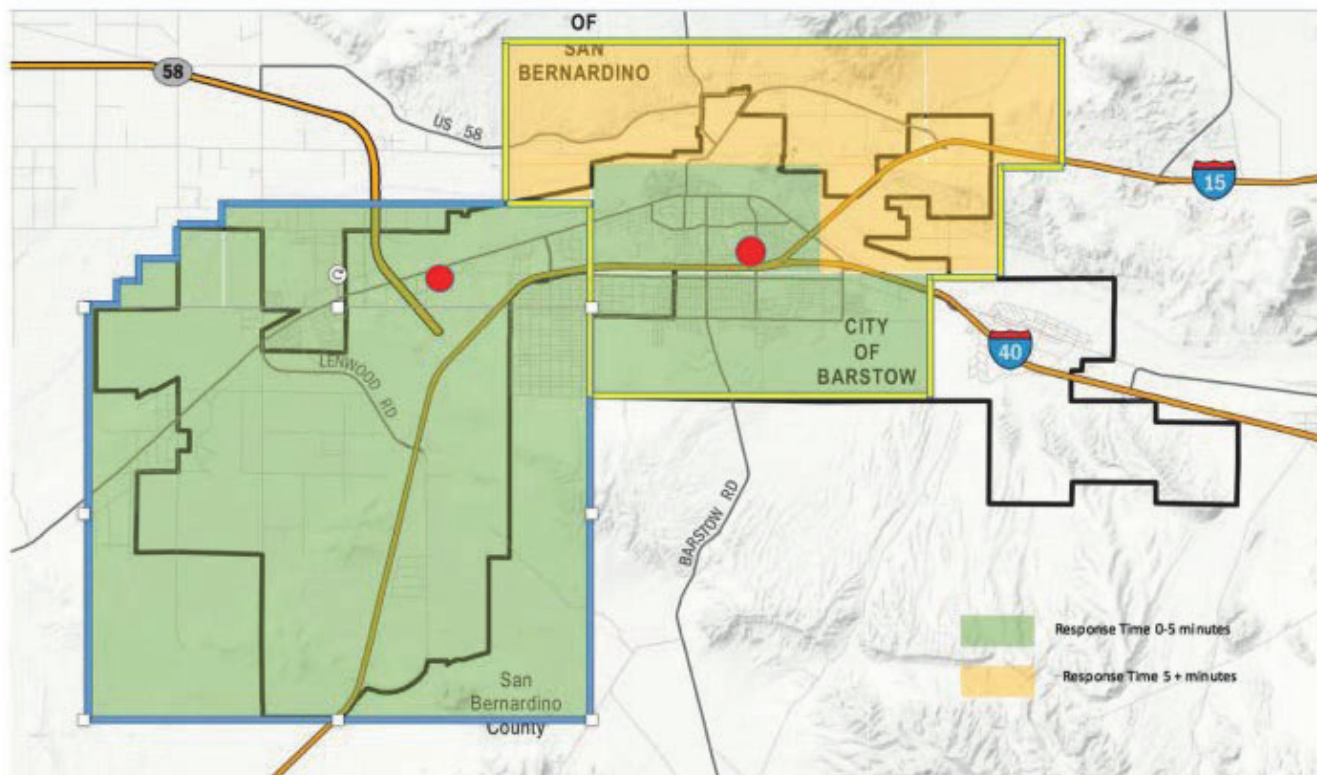
Agency

Date

BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY PROJECT

Barstow Fire Protection District Questionnaire

Barstow Fire Protection District Fire Station Map





FACT SHEET



KEY REQUIREMENTS FOR EMERGENCY SERVICES IN NFPA 1710

The minimum requirements for provision of emergency services by career fire departments can be found in NFPA 1710, *Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments*.

NFPA 1710 addresses the structure and operation of organizations providing such services, which include fire suppression and other assigned emergency response responsibilities such as EMS and special operations.

The requirements intend to provide effective, efficient, and safe protective services to help prevent fires, reduce risk to lives and property, deal with incidents that occur, and help prepare for anticipated incidents.

The requirements are listed in NFPA 1710 for fire department service deployment based on the type of occupancy, along with the appropriate response staffing levels for each. The minimum staffing level for each occupancy is listed below. For the full breakdown of staffing requirements by position, refer to the subsections specific to each occupancy in 5.2.4.

KEY REQUIREMENTS



Occupancy Type: Single-Family Dwelling
Deployment: Minimum of 16 members or 17 if aerial device is used

The initial full alarm assignment to a structure fire in a typical 2000 ft² (186 m²), two-story, single-family dwelling without a basement and with no exposures must provide for a minimum of 16 members (17 if an aerial device is used).



Occupancy Type: Open-Air Strip Mall
Deployment: Minimum of 27 members or 28 if aerial device is used

The initial full alarm assignment to a structure fire in a typical open-air strip shopping center ranging from 13,000 ft² to 196,000 ft² (1203 m² to 18,209 m²) in size must provide for a minimum of 27 members (28 if an aerial device is used).



Occupancy Type: Garden-Style Apartment
Deployment: Minimum of 27 members or 28 if aerial device is used

The initial full alarm assignment to a structure fire in a typical 1200 ft² (111 m²) apartment within a three-story, garden-style apartment building must provide for a minimum of 27 members (28 if an aerial device is used).



Occupancy Type: High-Rise
Deployment: Minimum of 42 members or 43 if building is equipped with fire pump

The initial full alarm assignment to a fire in a building with the highest floor greater than 75 ft (23 m) above the lowest level of fire department vehicle access must provide for a minimum of 42 members (43 if the building is equipped with a fire pump).



FACT SHEET

KEY REQUIREMENTS FOR EMERGENCY SERVICES IN NFPA 1710 *CONTINUED*

ADDITIONAL REQUIREMENTS

Fire departments that respond to fires in occupancies that present hazards greater than those found in 5.2.4 must deploy additional resources on the initial alarm as described in 5.2.4.6.

Even though fireground staffing levels have changed, NFPA 1710 continues to require that engine companies be staffed with a minimum of four on-duty members, as stated in 5.2.3. In addition, 5.2.2.2.1 requires that the fire department identify minimum company staffing levels as necessary to meet the deployment criteria required in 5.2.4 to ensure that a sufficient number of members are assigned, on duty, and available to safely and effectively respond with each company.

Additional changes to the 2020 edition of the standard include an update to the definition for *career fire department* and a clarification of how to determine if the department would fall under either NFPA 1710 or NFPA 1720, *Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Volunteer Fire Departments*.

Several new definitions relating to geographic areas based on population density have been added and the number of responders needed based on the type of incident and tasks to accomplish has been included. New requirements have been added for mobile water supply tankers/tenders and deployment and training of incident safety officers. Also, material on wildland fire suppression has been expanded.

RESPONSE OBJECTIVES

Documenting the benchmarks and response objectives that make up NFPA 1710 is crucial to capturing and tracking data that would be helpful in ensuring the necessary allocation of resources.

Benchmarks	Response Objectives
Alarm answer	15 sec 95% of the time or 40 sec 99% of the time
Alarm processing	64 sec 95% of the time or 106 sec 99% of the time
Turnout - Fire	80 sec
Turnout - EMS	60 sec
First-due engine	240 sec (4 min) 90% of the time
Second-due engine	360 sec (6 min) 90% of the time
Initial full alarm - Low/ medium hazard	480 sec (8 min) 90% of the time
Initial full alarm - High hazard	610 sec (10 min 10 sec) 90% of the time

Learn More

- ▶ Visit nfpa.org/1710 for free digital access to the standard.
- ▶ Sign up on nfpa.org/NFPA-Membership to:
 - Get one-on-one help with your technical questions at nfpa.org/tqs
 - Access exclusive content
 - Search content and connect with your peers to share information and answer questions on NFPA's online community at nfpa.org/xchange



IT'S A BIG WORLD.
LET'S PROTECT IT TOGETHER.®

This material contains some basic information about NFPA 1710, *Standard for the Organization and Deployment of Fire Suppression Operations, Emergency Medical Operations, and Special Operations to the Public by Career Fire Departments*. It identifies some of the requirements in these documents as of the date of publication. This material is not the official position of any NFPA Technical Committee on any referenced topic which is represented solely by the NFPA documents on such topic in their entirety. For free access to the complete and most current version of all NFPA documents, please go to nfpa.org/docinfo. While every effort has been made to achieve a work of high quality, neither the NFPA nor the contributors to this material guarantee the accuracy or completeness of or assume any liability in connection with this information. Neither the NFPA nor the contributors shall be liable for any personal injury, property, or other damages of any nature whatsoever, whether special, indirect, consequential, or compensatory, directly or indirectly resulting from the publication, use of, or reliance upon this material. Neither the NFPA nor the contributors are attempting to render engineering or other professional services. If such services are required, the assistance of a professional should be sought.

© 2020 National Fire Protection Association / June 2020

From: jeanette hayhurst <jethayhurst@gmail.com>

Sent: Thursday, July 17, 2025 12:24 PM

To: Colin Drukker <cdrukker@placeworks.com>; Mark Teague <mteague@placeworks.com>; Cory Witter <cwitter@placeworks.com>; BFPD Cory Cisneros <ccisneros@barstowca.org>; cheldreth@barstowca.org

Subject: BFPD calls for service - medical

Colin,

I just spoke with BFPD Chief Cory Cisneros. He states that of the City of Barstow calls for service to BFPD, 76% are for Emergency Medical Service.

jh

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT**

Recreation and Parks Questionnaire

1. Please **confirm, add, or update** the information in the following table reproduced from the City's website. Please indicate which of the parks, if any, are joint use sites.

City Parks	Park Acreage	Joint Use Sites	Recreation Facilities
"H" Avenue Soccer Field <i>800 South Avenue H, Barstow</i>	3.44 Acres		Soccer field, soccer field with lights, restrooms
Barstow Heights Park <i>H Street and Rimrock Road</i>	1.02 Acres		Basketball court (outdoor), BBQ, picnic tables, playground, volleyball court (outdoor), restrooms, horseshoe pits
Cora M. Harper Fitness Center <i>851 Barstow Road</i>	1.56 Acres		Kitchen, cardio/weight/racquetball rooms, basketball court (indoor), restrooms, stage
Dana Park Community Center <i>850 Barstow Road</i>	4.0 Acres		Multi-purpose room, kitchen, BBQ, picnic tables, playground, skateboard park, and restrooms
Donald A. Stringham Park <i>1610 East Rimrock Road</i>	5.5 Acres	Shared with B.U.S.D	Basketball court (outdoor), ballfield, ballfield with lights, football field
Eda Henderson Pool (May – September) <i>300 South Avenue G</i>	0.68 Acres		Swimming pool, restrooms
Foglesong Park <i>300 South Avenue G</i>	9.07 Acres		BBQ, picnic tables, playground, ballfield, ballfield with lights, restrooms, stage, horseshoe pits
Jasper Park <i>25473 Jasper Road</i>	3.23 Acres		Basketball court (outdoor), picnic shelters, BBQ, picnic tables, playground, restrooms
Lillian Park <i>901 Bigger Street</i>	3.86 acres		BBQ, picnic tables, playground, ballfield, ballfield with lights, restrooms
Lower Dana Park (Pepsi Park) <i>850 Barstow Road</i>	4.0 Acres		Picnic shelters, BBQ, picnic tables, playground, tennis courts with lights, restrooms
Venner Park (K Street Park) <i>34704 K Street</i>	1.85 Acres		Basketball court (outdoor), picnic shelters, BBQ, picnic tables, playground, restrooms
Robert A. Sessions Memorial Sports Park <i>2800 Mayor Katy Parkway</i>	25 Acres		Basketball court (outdoor), BBQ, picnic tables, playground, ballfield with lights, soccer field with lights, volleyball court (outdoor), restrooms, batting cages
Sturnacle Park <i>1434 Sage Drive</i>	2.41 Acres		Basketball court (outdoor), picnic tables, playground, ballfield, restrooms
TOTAL	64.7 Acres		--

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT**

Recreation and Parks Questionnaire

2. Please provide the total acreage of park and recreational facilities in the City.

Total Acreage of all park and recreational facilities is 64.7 acres.

3. Please confirm or update the information regarding the City's Park standard:

The City's Park standard, as indicated in Chapter 18.24, Parks Dedication, Parkland Standard, of the Barstow Municipal Code, is 5 acres of parkland per 1,000 residents.

It is confirmed in Chapter 18.24 of the City of Barstow Municipal Code that, 5 acres of parkland per 1000 residents is dedicated to community park or recreational purposes.

4. What is the City's funding source for park and recreational facilities maintenance and improvements?

General funding and Measure Q, 1% special tax.

5. Are the existing parks and recreational facilities in the City adequate to serve the demands of the existing residents?

The City of Barstow parks and recreational facilities are currently in adequate in accordance with the municipal code and the stipulation that 5 acres of parkland per 1000 residents is dedicated to community park or recreational purposes.

6. Does the City's Parks Department have any current plans to construct additional parks and/or facilities? If so, when is construction expected to start?

Due to budget constraints, the City of Barstow currently does not have any plans of constructing any additional parks at this time. The City of Barstow is currently working through renovating existing parkland/recreational areas.

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT**

Recreation and Parks Questionnaire

-
7. Are the existing parks and recreation facilities able to accommodate buildout of the proposed project as listed in Table 1 of the NOP? If not, what additional facilities would be needed and how will they be funded?

In regard to the proposed buildout in Table 1 of the NOP, the existing parks and recreational facilities would not accommodate the proposed growth of population. As it stands now, the existing parks and facilities can't accommodate the present population. The City of Barstow would need. to expand parks, add facilities such as another community center for recreational purposes only, another swimming facility, and two or three baseball/softball/soccer/football facilities.

8. What mitigation measures, if any, would you recommend for the proposed project?

B.I.G project, could take measures as to ensuring community parkland and recreational areas are implemented in any areas that B.I.G. could be impacting.

9. Please add any other comments you may wish to make regarding the proposed project.

No additional comments at this time.

Response Prepared By:

Lucas Crank

Parks & Open Spaces Maintenance Supervisor

Name

Title

City of Barstow

April 8th, 2024

Agency

Date

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT**

San Bernardino County Sheriff's Department Questionnaire

1. Please summarize the San Bernardino County Sheriff's Department (SBCSD)'s service boundaries.

Barstow Sheriff Station covers approximately 9200 hundred square miles of San Bernardino County. The jurisdiction begins on Interstate 15 at Wildwash Rd. and continues to the state line between California and Nevada. The jurisdiction continues east to cover 80 miles of the 40 freeway. The station also covers west on Highway 58 to the Four Corners Area. The jurisdiction continues north on 395 to the Trona area. Barstow Station has a resident post in Trona that Patrols the area and responds to calls north of Four Corners. A resident post in Baker covers the area from Razor Road to State Line. Barstow Station patrols and covers calls for service in the unincorporated areas of Barstow, and the communities of Lenwood, Hinkley, Dagget, and Newberry Springs.

2. Please list any joint/mutual aid agreements SBCSD has for the SOI.

Barstow Sheriff Station has a MOU with Fort Irwin Army base to investigate and handle crimes that are perpetrated by civilians.

3. Per the SBCSD website, there is one Patrol Station located in the City of Barstow, as shown below. Please provide current information (equipment and staffing) for the existing station. Please add any additional stations that would serve the Plan Area.

<i>Division</i>	<i>Location/Address</i>	<i>Equipment</i>	<i>Daily Staffing</i>
Barstow Patrol Station	225 East Mountain View Street	1 unit per deputy	3-4
Trona		1 unit per deputy	1-2
Baker		1 unit per deputy	1

Barstow Sheriff Station has 16 patrol units, 4 detective cars, and 3 admin vehicles. Barstow also has 3 Search and Rescue Vehicles, 3 OHV Trucks, 6 Razorz UTV's and 2 Quads 3 Citizen Citizen On Patrol Vehicles.

4. How many sworn officers and non-sworn employees does SBCSD currently employee at the Barstow Patrol Station?

40 Sworn

12 Professional

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT**
San Bernardino County Sheriff's Department Questionnaire

5. What is SBCSD's target staffing ratio per 1,000 residents at the Barstow Patrol Station?

Much of the jurisdiction is sparsely populated and there is no staffing ratio. Listed below are the calls for service for 2024 in each area.

Unincorporated- 5270
Lenwood- 2814
Baker-5068
Yermo- 1258
Trona/ Argus- 2894
Hinkley- 955
Newberry- 3400
Ludlow- 207
Dagget- 630
Fort Irwin- 42

6. What is SBCSD's current staffing ratio per 1,000 residents at the Barstow Patrol Station?

N/A

7. What is SBCSD's performance standard for responding to emergency and nonemergency calls within the service area (i.e., minutes to reach the call location)?

N/A

8. What is the current average response time (in minutes) for emergency and nonemergency calls?

Due to the vastness of the approximate 9200 square miles of jurisdiction there is a not accurate estimate of response time to either emergency or nonemergency calls. The response time varies based on the location of the call and the location of the deputies at any given time. The response time could be just a few minutes to over an hour and a half. The resident posts were established to allow a quicker response and law enforcement presence in the extreme reaches of the jurisdiction.

9. What is the standard estimate for determining the number of emergency calls generated by new residential and nonresidential development (e.g., calls per residential unit/square foot or nonresidential development)?

N/A

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT**
San Bernardino County Sheriff's Department Questionnaire

10. Are the existing resources (personnel, equipment) adequate to serve the SOI under current conditions?

As the project progresses and it causes the population to grow and people to travel through the area, additional resources could be required to accommodate increased calls for service and proactive patrol encounters. Those resources may include increased staffing levels and adding more patrol vehicles to the fleet.

11. Please summarize any additional resources (facilities, equipment, personnel) needed to serve future development under the General Plan Update buildout scenario (see Table 1 of the NOP for statistical summary):

As mentioned above as the project progresses and it causes the population to grow and people to travel through the area, additional resources could be required to accommodate increased calls for service and proactive patrol encounters. Those resources may include increased staffing levels and adding more patrol vehicles to the fleet.

12. Please provide any additional comments you may have regarding the proposed project.

The San Bernardino County Sheriff's Department is committed to adapting to and serving the Barstow community as it evolves during the upcoming railway project.

Response Prepared By:

Ron Markegard	Captain
Name	Title
San Bernardino County Sheriff Department Barstow Station	04/02/2025
Agency	Date

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT**
San Bernardino County Fire Protection District Questionnaire

1. Please summarize the San Bernardino County Fire Protection District (SBCFPD)'s service boundaries.

- **See Attachment*

2. Please list any joint/mutual aid agreements SBCFPD has for the SOI.

- Mutual aid agreement with Marine Corps Logistics Base Fire & Emergency Services, Barstow – 2022-2032

3. Per the SBCFPD's website, the SOI is served by the following fire station, as shown below. Please provide current information (equipment and staffing) for the fire station. Please add any additional fire stations that would serve the Plan Area.

Station	Location/Address	Equipment	Daily Staffing
Hinkley Station # 56 (PCFNolunteer Station)	37284 Flower Road, Hinkley, CA	1 Engine 1 Brush Patrol 1 Water Tender	Paid call staffing

- No additional fire stations serve the SOI

4. Please provide the total number of employees at SBCFPD (staff and firefighters).

- 1002 total employees

5. What is your current staffing ratio per 1,000 residents? What is SBCFPD's staffing ratio goal?

- 0.356 suppression personnel per 1,000 residents – entire county of San Bernardino

employees	1,002
population estimate	942,018
ratio per 1000 residents	1 : 1.1

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT**
San Bernardino County Fire Protection District Questionnaire

6. What is SBCFPD's performance standard for responding to emergency and nonemergency calls within the service area (i.e., minutes to reach the call location)?

Area	Target Resp. Time
Metro	0:06:00
Suburban	0:07:00
Wilderness	0:12:00

7. What is the current average response time (in minutes) for emergency and nonemergency calls?

Area	Emergent	Non-Emergent
Metro	0:07:07	0:08:21
Suburban	0:06:53	0:07:00
Wilderness	0:11:16	0:11:14
All Areas	0:07:23	0:07:28

8. What is the standard estimate for determining the number of fire emergency calls generated by new residential and nonresidential development (e.g., calls per residential unit/square foot or nonresidential development)?

- Producing an estimate for the number of fire emergency calls generated by new residential and nonresidential development is conducted on a case-by-case basis to render the greatest accuracy in the predicting the service level required for that development. General characteristics of the development, such as size, current and projected use case(s), occupancy and daytime vs night time population, proximity to existing fire service resources, surrounding area influences, and development standards, are aggregated and compared against similar developments across the vast service area of the fire protection district. A query of the structure fire incidents that have occurred during an appropriate historic time frame (generally 3-5 years) are then averaged into the number of calls for service by unit type or by known square footages (when available). Since the district encompasses a wide variety of landscapes, developments, and unique populations, providing a generalized average of structure fires that have occurred across all new residential and nonresidential developments in the service area would render skewed results of the potential for an individualized case study to have the same results.

9. Are the existing resources (personnel, equipment) adequate to serve the SOI under current conditions?

- NO

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT
San Bernardino County Fire Protection District Questionnaire**

10. What is the funding source for fire protection and emergency services for the SBCFPD?

- Property Tax & FP-5 ND Service Zone

11. Does SBCFPD have any current plans to construct additional facilities? If so, when is construction expected to start?

- Yes. Confire to North Desert Division

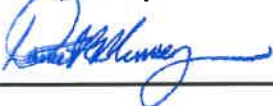
12. Please summarize any additional resources (facilities, equipment, personnel) needed to serve future development under the General Plan Update buildout scenario (see Table 1 of the NOP for statistical summary).

- It is my opinion based on Table 1 projections additional emergency response staff is not warranted. I would recommend adding staff to the Office of The Fire Marshal (OFM) to provide oversight and code enforcement due to the rail yard and warehouse center.

13. Please provide any additional comments you may have regarding the proposed project.

- No additional comments at this time.

Response Prepared By:



Daniel R Munsey

Fire Chief/Fire Warden

Name

Title

San Bernardino County Fire Protection District

April 8, 2024

Agency

Date

**SERVICE ZONE OF
THE SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT**

All of the unincorporated territory in the County of San Bernardino, State of California, together with those portions of lands lying within the incorporated boundaries of the following Cities:

City of Grand Terrace (as described in LAFCO Action 3000);
Town of Yucca Valley(as described in LAFCO Action 3000);
City of San Bernardino (as described in LAFCO Action 3198);
City of Needles (as described in LAFCO Action 3206);
City of Upland including the unincorporated portions of San Antonio Heights (as described in LAFCO Action 3216);
City of Hesperia (as described in LAFCO 3218);

Also together with those portions of lands lying within the boundaries of the following Districts:

Helendale Community Services District (as described in LAFCO Action 3175);
City of Twenty-nine Palms Walter District (as described in LAFCO Action 3200);

Also together with the **Annexation Area** known as the Crest Forest Fire Protection District (as described in LAFCO Action 3186). Said annexation area containing 11,215 Acres more or less.

Excepting therefrom those portions of lands lying within the incorporated boundaries of the following Cities:

City of Chino;
City of Chino Hills;
City of Montclair including its Unincorporated Sphere of influence;
City of Ontario;
City of Rancho Cucamonga;
City of Rialto;
City of Colton;
City Loma Linda;
City of Highland;
City of Redlands;
City of Yucaipa;
City of Big Bear Lake;
City of Adelanto;
City of Hesperia;
City of Victorville;
Town of Apple Valley; and,
City of Barstow;

Also excepting therefrom those portions of lands lying within the boundaries of the following Districts:

Fontana Fire Protection District (as modified, per detachments through LAFCO 3000);
Chino Valley Independent Fire Protection District;
Apple Valley Fire Protection District;
Victorville Fire Protection District;
Running Springs Water District;
Morongo Valley Community Services District;
Yermo Community Services District;
Newberry Springs Community Services District;
Rancho Cucamonga Fire Protection District;

Big Bear Lake Fire Protection District;
Hesperia Fire Protection District;
Barstow Fire Protection District;
Arrowbear Park County Water District;
Big Bear City Community Services District;
Baker Community Services District;
Daggett Community Services District; and,
Rubidoux Community Services District.

The total Service Zone of the San Bernardino County Fire Protection District contains 12,253,980 acres (19,146 Square Miles) more or less.

CONTRACT SERVICE AREAS OF THE SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT

The San Bernardino County Fire Protection District also provides contract fire and emergency medical service to the following city and district:

City of Adelanto (as described in San Bernardino County Agreement 18-397 A-7);
Fontana Fire Protection District (as described in San Bernardino County Agreement 18-354 A-8);

The total Contract Service Area of the San Bernardino County Fire Protection District contains 67,990 acres (106 Square Miles) more or less.

TRANSMITTAL

DATE March 12, 2024

TO San Bernardino County Library

CONTACT Melanie Orosco, County Librarian
melanie.orosco@lib.sbcounty.gov

ADDRESS 268 W. Hospitality Lane,
San Bernardino, CA 92415

FROM Jessica Mendoza, Project Planner

SUBJECT Service Provider Questionnaire – Library Services

PROJECT NUMBER BRS-03.0

These items are transmitted via: ☐ US Mail ☐ Express Mail ☐ Courier ☐ Hand Delivery ☒ E-mail

GENERAL REMARKS

PlaceWorks has been retained by the City of Barstow to prepare an Environmental Impact Report for the City of Barstow General Plan Update and Barstow International Gateway Specific Plan Project. This letter is to request your assistance in updating information regarding existing services in the City and Sphere of Influence, and assessing the potential impacts that would be created by the Project.

Please see the attached Notice of Preparation which provides details on the Project. Additionally, a brief questionnaire has been included.

Please provide your responses to the enclosed questionnaire. Note that your responses will become a part of the administrative record for this Project and will be included as an appendix to the EIR. Please respond to PlaceWorks no later than March 25, 2024. If you need additional time to respond or would like an MSWord version of the questionnaire, please let us know. You may mail the responses to the questionnaire to the address in the footer, or you may email the responses to jmendoza@placeworks.com.

Please feel free to call at 916.245.7500 if you have any questions or require further information.

Jessica Mendoza, Project Planner



City of Barstow
220 East Mountain View Street, Suite A,
Barstow California 92311-2839

NOTICE OF PREPARATION (NOP) FOR DRAFT ENVIRONMENTAL IMPACT REPORT AND NOTICE OF A PUBLIC SCOPING MEETING

Date: February 15, 2024
To: Responsible and Trustee Agencies, Interested Organizations, and Individuals
From: City of Barstow Community Development Department
Subject: City of Barstow General Plan Update and Barstow International Gateway Specific Plan Notice of Preparation of Draft Environmental Impact Report (DEIR)

Purpose:

The City of Barstow (City), as the lead agency, is preparing an Environmental Impact Report (EIR) for the comprehensive update to the City of Barstow General Plan (GPU) and the Barstow International Gateway (BIG) Specific Plan project proposed by the BNSF Railway Company (BNSF). Because a General Plan Amendment and pre-zoning and annexation of the unincorporated portion of the Project area located in the City's Sphere of Influence (SOI), which will be done as part of the GPU process, are required to accommodate BIG's proposed development, both the GPU and the BIG projects will be evaluated in the same EIR. The GPU and BIG Specific Plan projects are collectively referred to as the "Project." The EIR will evaluate the GPU at a programmatic level since it is a planning document and individual development projects under the GPU are currently unknown. The EIR will evaluate BIG at a project level to allow for both entitlement and development.

Pursuant to State CEQA Guidelines Section 15082, the purpose of this Notice of Preparation (NOP) is to provide responsible agencies, trustee agencies, and other interested parties with information describing the Project and its potential environmental effects.

Project Location:

The City of Barstow and its Sphere of Influence (SOI) are in western San Bernardino County and are surrounded entirely by unincorporated San Bernardino County. Interstate 15 (I-15) bisects the City of Barstow in a southwest-northeast direction, while Interstate 40 (I-40) bisects the City in an east-west direction. State Route 247 (SR-247), which runs in a north-south direction, terminates as it intersects I-15. Figure 1, *Regional Location*, and Figure 2, *General Plan Area Aerial*, show the City and SOI in its regional and local contexts. The Project is generally within the 1984 Barstow USGS quadrangle map and can be found generally with global positioning satellite coordinates of 34° 53' 44.8728" North and 117° 1' 2.2116" West.



City of Barstow

220 East Mountain View Street, Suite A,
Barstow California 92311-2839

The BIG Specific Plan area is in the City's western portion and is generally bound by the Mojave River on the north, Main Street on the south, Lenwood Road on the east, and Hinkley Road on the west. BIG also proposes various offsite improvements, as described below. Most of BIG (approximately two-thirds) is within unincorporated County lands but within the City's SOI, while the remaining approximately one-third is within Barstow City limits. Figure 2 shows BIG in a local context.

Project Summary:

The City of Barstow last updated its General Plan in 2015, with a short planning horizon that only extended to 2020. The GPU will provide the long-term planning blueprint for the improvements needed to accommodate the City's growing population over a 25-year planning horizon (2023 to 2048). The GPU includes a proposed annexation of unincorporated County lands immediately west of the City. The Project also includes the BIG Specific Plan, and the various offsite improvements needed for its implementation. The BIG Specific Plan proposes an integrated rail facility and onsite transload warehouse center at the City's western extent (see Figures 2 and 3). BIG would allow for direct transfer of containers from ships at the Ports of Los Angeles and Long Beach to trains for transport through the Alameda Corridor onto the BNSF mainline to BIG. BIG proposes a transload warehouse center where the vast majority of the containers would be processed within an onsite "closed loop" operation between BNSF rail operations and transload warehouse users. The BIG Specific Plan would also establish site-specific zoning regulations and development standards for the Specific Plan area.

Project Description:

General Plan Update

The Project includes a comprehensive update of the City's General Plan to refine current goals and policies to reflect the City's new vision, opportunities, and obligations; refine and expand circulation and infrastructure plans to align with the City's updated vision and land use plan; and expand opportunities for economic growth, prosperity, and community health.

In 2020, the City initiated updates to the current General Plan to bring the City into compliance with state law and address the topics of safety, environmental justice, and housing. The Environmental Justice and Safety Elements were updated in 2021, and the Housing Element update is entering the final stages of state certification, with an expected completion date in 2024. As part of the GPU, the City will make updates to these elements, as needed, to ensure consistency with the GPU and other supporting plans.

During the 25-year planning horizon of the General Plan Update, the Plan Area could potentially result in a growth of 6,920 dwelling units, 21,321 residents, 14,054,400 square feet of non-residential uses, and 13,481 jobs by 2048, as shown in **Table 1, General Plan Update Buildout**.



City of Barstow
 220 East Mountain View Street, Suite A,
 Barstow California 92311-2839

TABLE 1. GENERAL PLAN UPDATE BUILDOUT

Statistic	City of Barstow	BIG	Balance of SOI	Total
Dwelling Units				
Existing (2023) ¹	8,549	34	3,504	12,087
Future (2048)	15,469	34	3,504	19,007
Projected Growth	6,920	0	0	6,920
Population				
Existing (2023) ¹	24,569	91	10,548	35,208
Future (2048)	45,890	91	10,548	56,529
Projected Growth	21,321	0	0	21,321
Non-Residential Square Feet				
Existing (2023) ¹	11,382,700	0	N/A	11,382,700
Future (2048)	16,437,100	9,000,000	N/A	25,437,100
Projected Growth	5,054,400	9,000,000	N/A	14,054,400
Employment				
Existing (2023) ¹	13,564	0	937	14,501
Future (2048)	18,250	8,795	937	27,982
Projected Growth	4,686	8,795	0	13,481
Note: BIG = Barstow International Gateway; SOI = Sphere of Influence				
¹ PlaceWorks and the City of Barstow.				

Barstow International Gateway (BIG) Specific Plan

The BIG Specific Plan consists of a rail yard a transload warehouse center, and a private utility (i.e., a solar farm). The rail yard would include a block swap yard, an intermodal facility (IMF), and ancillary rail areas (container yard, chassis storage, and maintenance of way). To serve the proposed rail yard and transload warehouse center, BIG proposes approximately 600 acres of various offsite rail and non-rail improvements (e.g., lead track extensions, drainage, utilities, and roadways). Figure 3, *BIG Conceptual Site Plan*, shows the locations of the proposed BIG Specific Plan uses. Figure 4, *BIG Offsite Rail Improvements*, shows the locations of the proposed BIG offsite rail improvements. As shown in Figure 4, a small portion of BIG's offsite rail improvements would extend beyond the City's Sphere of Influence. The total BIG project site is approximately 5,000 acres. Final acreages will be determined based on site survey. Like other rail yards, BIG would operate 24 hours per day, 365 days per year.



City of Barstow

220 East Mountain View Street, Suite A,
Barstow California 92311-2839

The block swap yard would allow for the transfer of blocks of intermodal rail cars between trains.¹ The IMF would facilitate the transfer of containers between rail cars and the onsite transload warehouse center via zero-emission electric hostlers.² This is different than the operations at a typical IMF where the primary purpose is to transfer containers from heavy trucks to rail cars, and vice versa. At the BIG IMF, only a small percentage of containers would arrive at/depart via heavy trucks. The vast majority of containers would arrive at/depart from the IMF via train.

The transload warehouse center consists of approximately nine million square feet of transload warehouses that would primarily be dedicated to processing the contents of 20-foot and 40-foot international containers into 53-foot domestic containers for placement from and back onto the rail line. Importantly, the transload warehouse center would primarily serve containers processed at or destined for the BIG IMF.

BIG also proposes a solar farm, which would function as a private utility and generate a source of clean energy to supplement the Specific Plan's onsite demand. Areas within the Mojave River would remain ungraded.

Additionally, to serve the proposed rail yard and transload warehouse center, BIG proposes various offsite improvements, which are outside the Specific Plan area. BIG proposes rail improvements (i.e., lead tracks) that extend east and west of the Specific Plan area shown on Figure 3 and Figure 4. Additionally, BIG proposes various offsite non-rail improvements that include ancillary and related stormwater drainage, utilities, and circulation/roadway improvements, which will be identified in the Draft EIR.

Additional information regarding the GPU can be found on the City's website: <https://www.barstowca.org/departments/community-development-department/planning/general-plan-update>, and information about the BIG project can be found on the BNSF website: <https://bnsfbig.com/>.

¹ A block is defined as rail cars of a similar type moving to a similar destination that are already connected and can be combined with other blocks to the same destinations to produce more efficient train movements.

² Electric hostlers are vehicles used for moving trailers and containers short distances within freight terminals, warehouses, and rail yards.



City of Barstow
220 East Mountain View Street, Suite A,
Barstow California 92311-2839

CC

NOP Public Comment Period:

This NOP is being circulated for a 40-day public review/comment period beginning on **Thursday, February 15, 2024, and concluding on Tuesday, March 26, 2024.** Comments on this NOP should be submitted to the City of Barstow, Community Development Department at the earliest possible date, but no later than the **March 26, 2024,** deadline. Comments must be submitted in writing, or via email, to:

Genesis Crank, Planning and Community Development Administrator
City of Barstow, Community Development Department
220 E. Mountain view Street, Suite A
Barstow, CA 92311
760-255-5152
generalplan@barstowca.org

Public Scoping Meeting:

A public scoping meeting will be conducted to provide the public with the opportunity to learn more about the Project and to provide an additional opportunity to provide written public comment on the NOP. The scoping meeting will be an open house format and include presentation of Project information and environmental issues to be analyzed in the EIR. At the scoping meeting, interested agencies, organizations, and members of the public may present written comments concerning the environmental issues that should be included in the EIR. The written comments provided during the meeting will assist the City in scoping the potential environmental effects of the Project to be addressed by the EIR. The scoping meeting will be held in-person:

Wednesday, March 13, 2024, at 6:00 PM

Cora Harper Fitness Center
841 Barstow Road,
Barstow, CA 92311



City of Barstow

220 East Mountain View Street, Suite A,
Barstow California 92311-2839

Environmental Impacts:

The City has determined that the implementation of the Project may have a significant effect on the environment and an EIR will be required. The EIR will evaluate the potential for Project to cause direct and indirect and short- and long-term impacts, as well as cumulative impacts. Mitigation will be proposed for those impacts that are determined to be significant, and a mitigation monitoring and reporting program will be developed as required by State CEQA Guidelines. The EIR will evaluate the following topics as described in State CEQA Guidelines Appendix G:

- | | |
|---------------------------------------|---------------------------------|
| • Aesthetics | • Land Use and Planning |
| • Agricultural and Forestry Resources | • Mineral Resources |
| • Air Quality | • Noise |
| • Biological Resources | • Population and Housing |
| • Cultural Resources | • Public Services |
| • Energy | • Recreation |
| • Geology and Soils | • Transportation |
| • Greenhouse Gas Emissions | • Tribal Cultural Resources |
| • Hazards and Hazardous Materials | • Utilities and Service Systems |
| • Hydrology and Water Quality | • Wildfire |

Cortese List Notice: Pursuant to Public Resources Code 21092.6(a), there are 31 open and inactive hazardous sites within the General Plan Area that are listed on environmental databases, as determined by the regulatory agency database search compiled pursuant to Government Code §65962.5 (California Department of Toxic Substances Control list of various hazardous sites).

Type of EIR:

The EIR will analyze the GPU at a program level pursuant to State CEQA Guidelines Section 15168. Use of a program EIR allows analysis consistent with the high-level nature of the General Plan. The EIR will analyze BIG at a project level pursuant to State CEQA Guidelines Section 15161 to allow for both entitlement and development.

Use of the EIR:

Concerning the GPU, projects implemented after adoption of the Project will be examined considering the EIR to determine whether an additional environmental document must be prepared. In addition, the State CEQA Guidelines currently provide for streamlining through Section 15183 (Projects Consistent with a Community Plan or Zoning), Section 15183.3 (Streamlining for Infill Projects), and other streamlining provisions. The City intends to promote streamlining for future development through certification of the EIR. Later development may have to conduct site-specific environmental analysis; however, the cumulative analysis will be addressed in the EIR and GP policies and implementation strategy.



City of Barstow

220 East Mountain View Street, Suite A,
Barstow California 92311-2839

Concerning BIG, the EIR will analyze and disclose the environmental impacts associated with BIG's implementation and all discretionary actions associated with BIG in compliance with CEQA. BIG's proposed improvements within the BIG Specific Plan area will be processed in accordance with the BIG Specific Plan and those outside the BIG Specific Plan area in accordance with the applicable zoning regulations and development standards in effect at the time an application is submitted. This EIR is intended to provide BIG with environmental clearance under CEQA. All future discretionary actions would be examined in light of the EIR to determine whether any further environmental clearance is required.

This transmittal constitutes the official NOP for the EIR and serves as a request for environmental information that you or your organization believe should be included or addressed in the EIR document. Please be sure to address the scope and content of environmental information or issues that may relate to your agency's statutory responsibilities in connection to the Project.

If you have any questions or require additional information regarding this NOP, please email generalplan@barstowca.org.

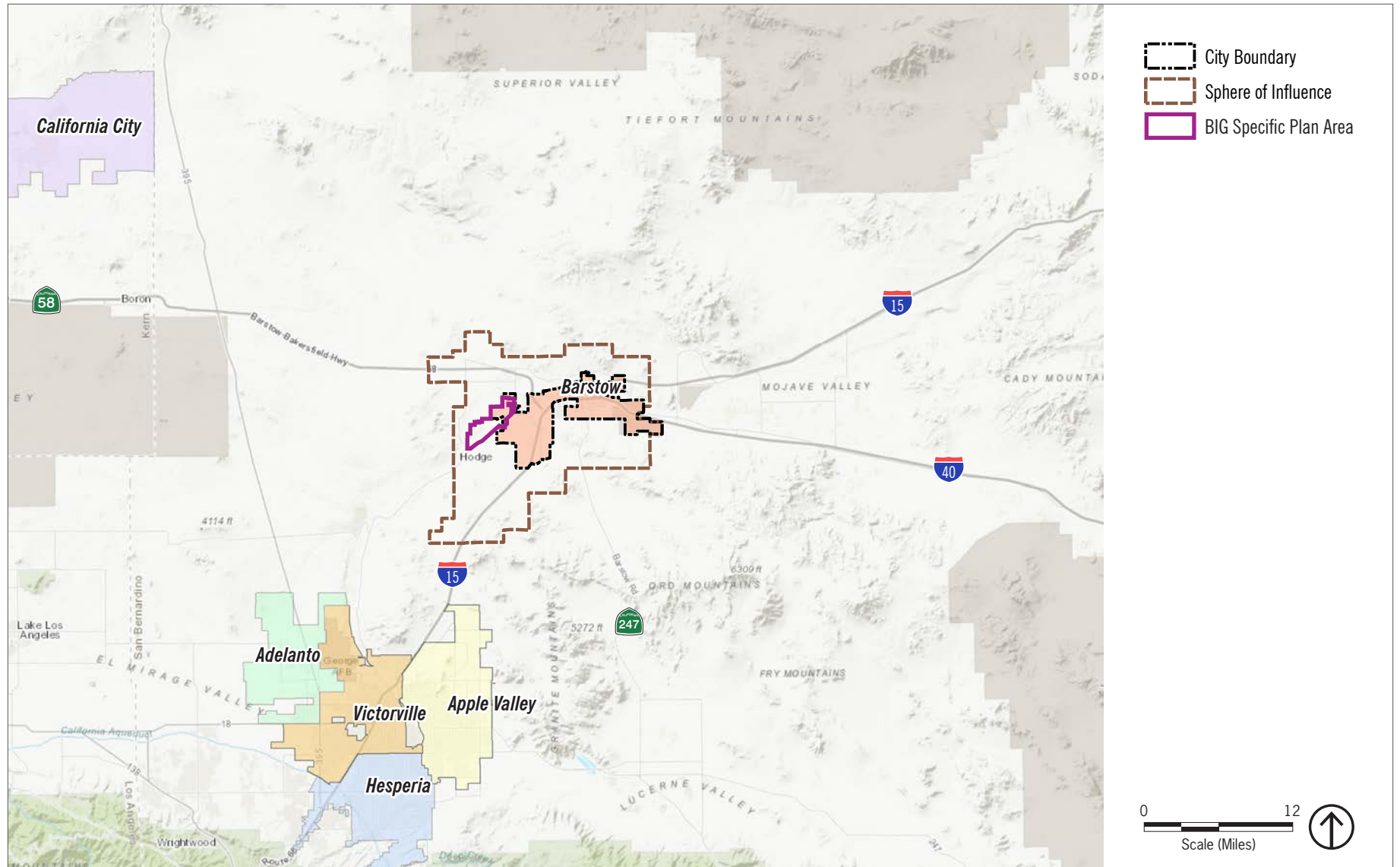
Attachments:

Figure 1 Regional Location

Figure 2 General Plan Area Aerial

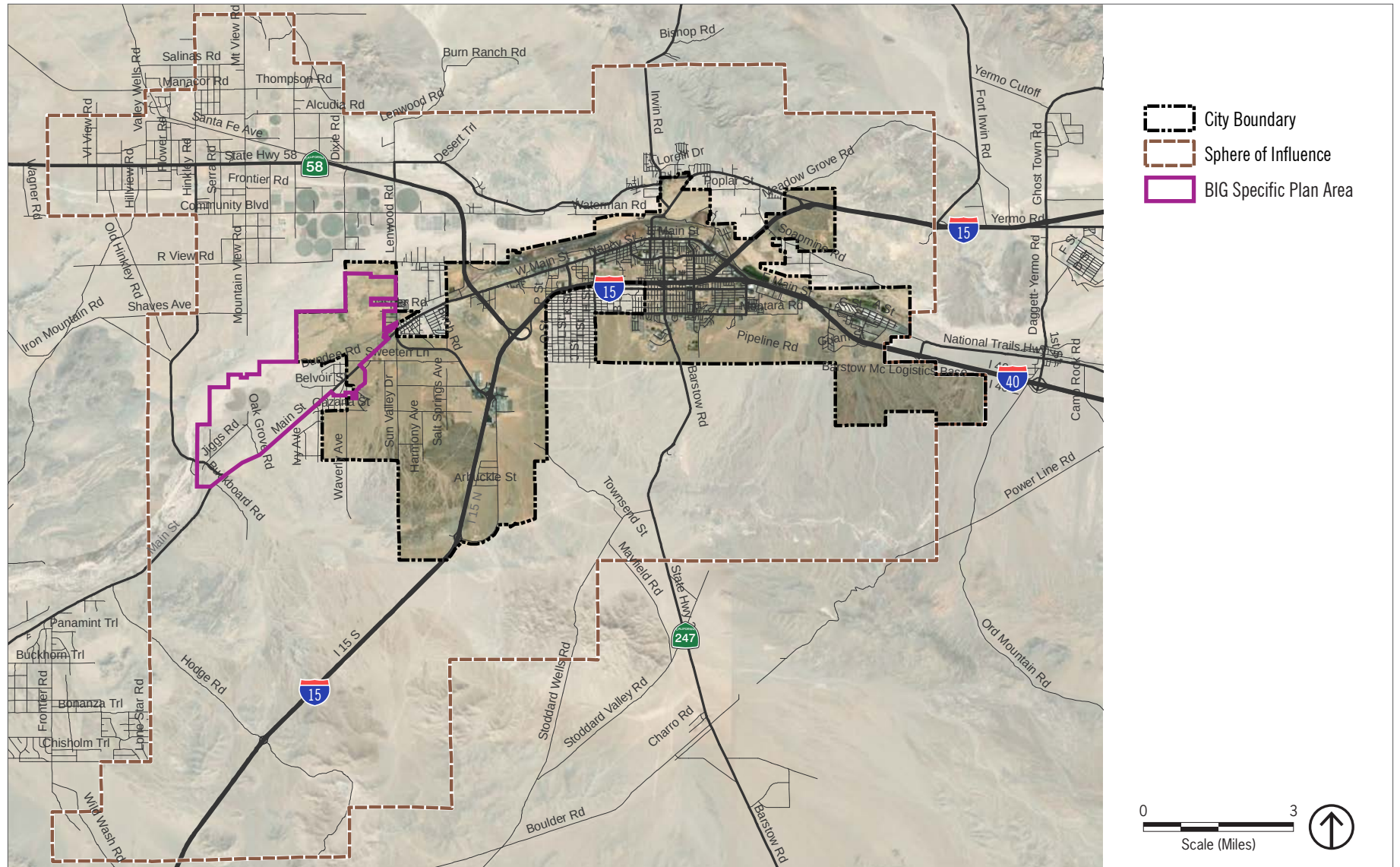
Figure 3 BIG Conceptual Site Plan

Figure 4 BIG Offsite Rail Improvements



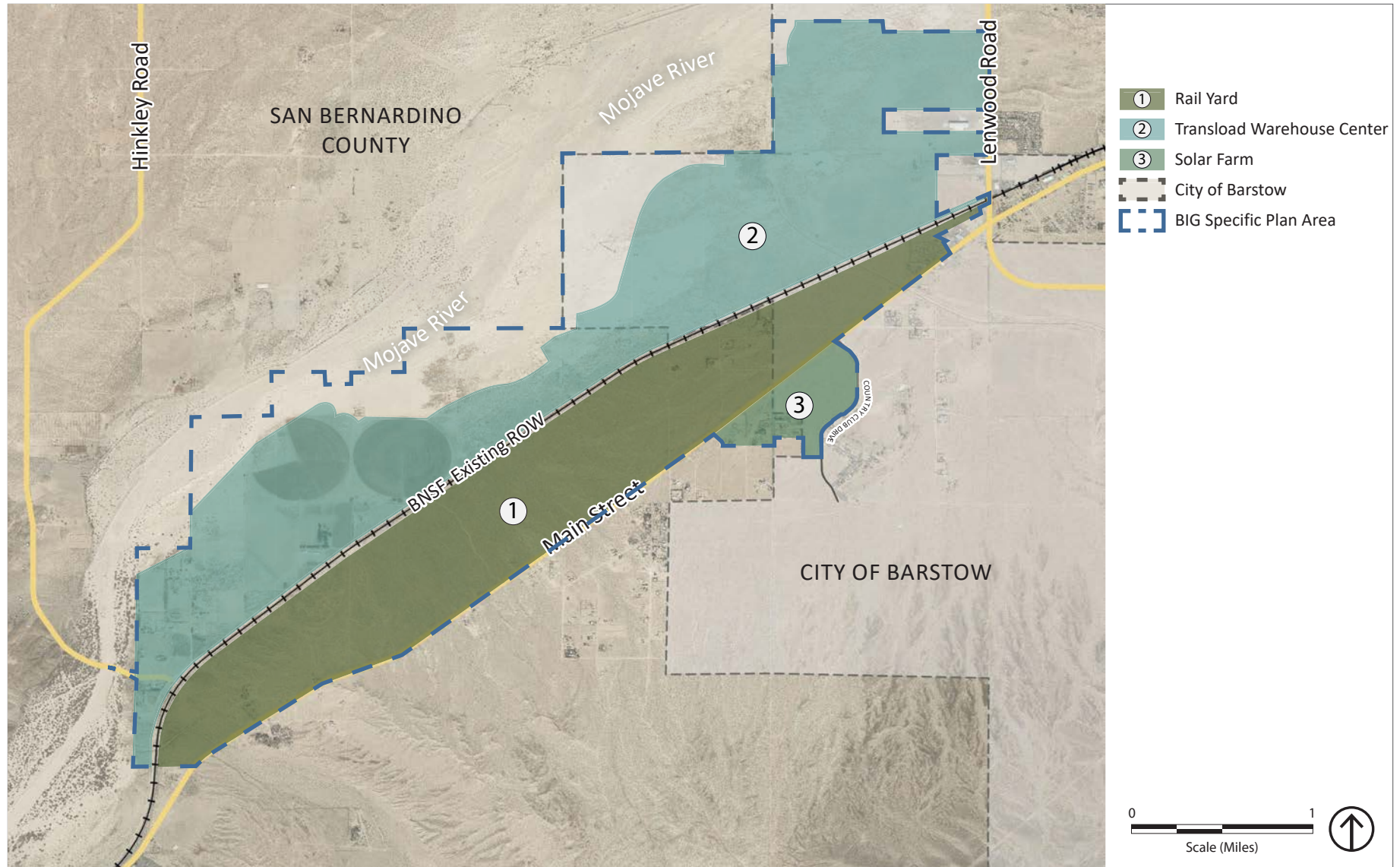
Source: City of Barstow, PlaceWorks, BNSF 2024.

Figure 1
Regional Location



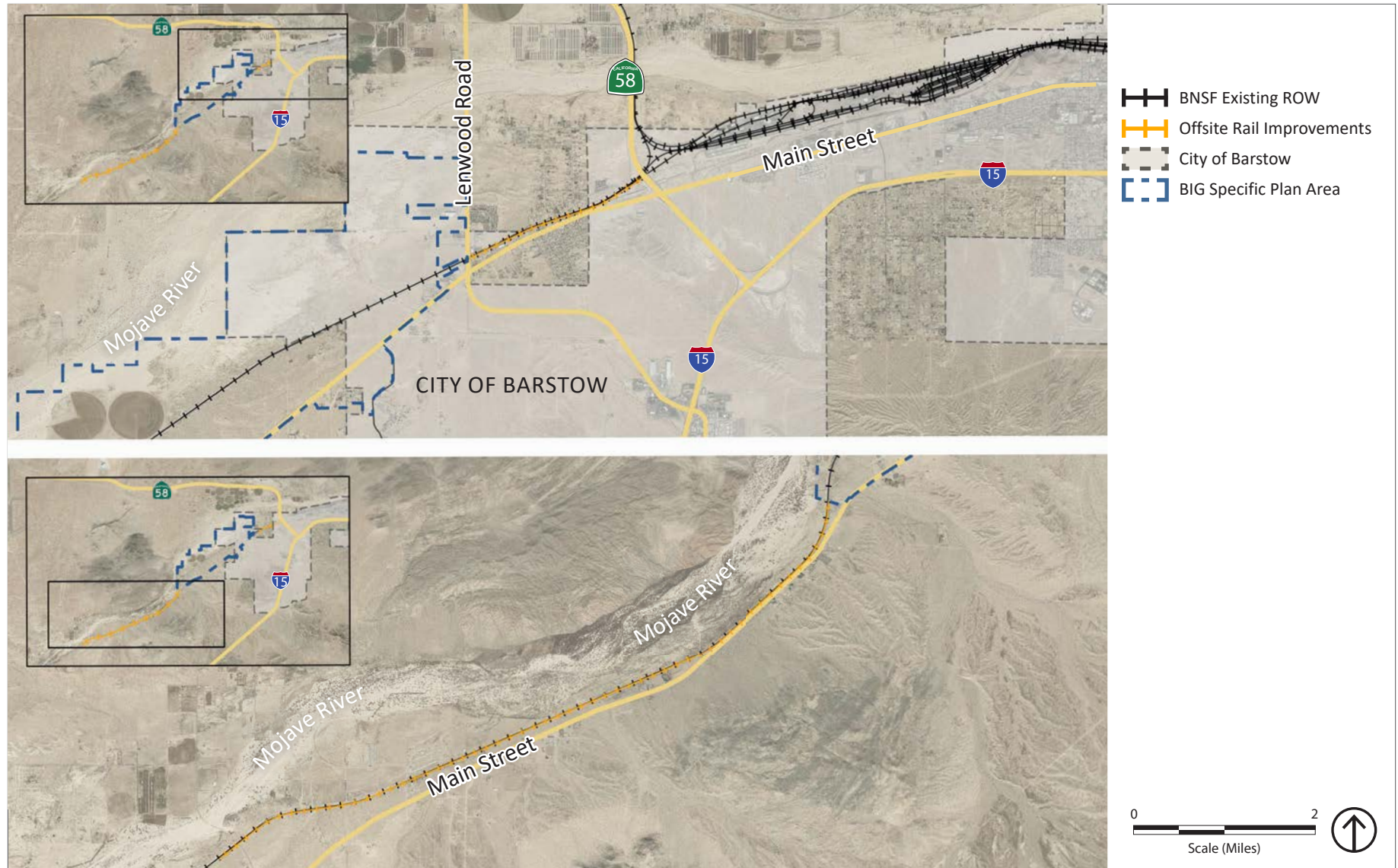
Source: City of Barstow, PlaceWorks, BNSF 2024.

Figure 2
General Plan Area Aerial



Source: Kimley-Horn and Associates, 2024.

Figure 3
BIG Conceptual Site Plan



Source: Kimley-Horn and Associates, 2024.

Figure 4
BIG Offsite Rail Improvements

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT**

San Bernardino County Library – Barstow Branch Library

-
1. Please confirm or correct:
The Barstow Branch Library at 304 E Buena Vista Street would serve the Project Area (City and SOI).

 2. What is the square footage of the existing Barstow Branch Library?
8,534 sqft

 3. What resources and special services are provided at this location (collection size, computers, etc.)?
Public computers, Public WiFi, Adult Programs, Children's Programs, Volunteer Opportunities.
 - a. Are the existing library space and number of books/resources considered adequate for the existing population within the libraries' service area?
Yes.

 - b. If not, what are the estimated deficits of:
 - i. Building area in square feet?
 - ii. Volumes or collection size?
 - iii. Other resources (computers, etc.)?

 4. What is the source of the library's funding?
Property Tax

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT**

San Bernardino County Library – Barstow Branch Library

5. What demand factors or standards are used to determine the amount of library space and number of volumes, or collection size, needed to serve a given population?
Customer Requests, Collection Circulation and usage, Program Attendance, etc
6. What demands would you estimate the proposed project would create based on project buildout (see Table 1 of the NOP):
- a. For library facilities in square feet?
Potential for needing a larger children's/youth space (approx 1,500 sqft)
 - b. For collection items?
 - c. For additional library staff?
Dependent on the actual increase in usage, 2 FTEs
 - d. Other?
7. Are there any plans for future library expansion or new libraries that would serve the proposed project? If so, when would construction begin and how would these facilities be funded?
Not at this time.

**BARSTOW GENERAL PLAN UPDATE & BARSTOW INTERNATIONAL GATEWAY
PROJECT**

San Bernardino County Library – Barstow Branch Library

8. What measures, if any, would you recommend to reduce project impacts to library facilities and/or collections?

None at this time.

9. Please add any other comments you may wish to make regarding this project.

Response Prepared By:

Melanie Orosco

County Librarian

Name

Title

San Bernardino County Library

4/8/2024

Agency

Date