

**Appendix I:  
Public Service Letters**

draft

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August 3, 2020

Tracey Martinez, Public Information Officer  
San Bernardino County Fire  
Adelanto - Station 322  
10370 Rancho Road  
Adelanto, CA 92301

Sent via e-mail to [info@sbcfire.org](mailto:info@sbcfire.org)

**Subject: Adelanto Quick N Clean IS/MND: Fire Protection Services**

Dear Tracey Martinez:

FirstCarbon Solutions is preparing an Initial Study/Mitigated Negative Declaration (IS/MND), as required under the California Environmental Quality Act (CEQA), to evaluate the environmental impacts of a proposed development within the City of Adelanto. As part of the environmental review process, we are consulting with public service providers to determine whether the project would impact their ability to deliver services. We are contacting you to request information related to provision of fire and emergency services in Adelanto.

As shown in Attachment A, the proposed project would include the development of a 4,961-square-foot Quick N Clean Car Wash on an approximately 8.3-acre site. The project is located in the southern portion of the City of Adelanto, at the southwest corner of the intersection of US Highway 395 and Seneca Road (Assessor's Parcel Number [APN] No. 310-351-105). According to the City of Adelanto General Plan Land Use and Zoning Map, the site is zoned Commercial (C).

The proposed Quick N Clean car wash facility would be 1.43 acres and would include site grading, paving, and installation of car wash facilities. These would include a 150-foot drive-through vehicle wash tunnel; three drive-through pay stations; 27 vacuum canopies with 25 standard parking stalls and 2 American with Disabilities Act (ADA) accessible parking stalls; and paved driveways. The project would provide a total of 43 parking spaces. Building setbacks and side yards would be provided around the perimeter of the site. A 10-foot parking setback is proposed adjacent to US Highway 395. Ingress and egress to the site would be provided on the northern end of the site, which would be constructed with an internal two-way drive aisle connecting to US Highway 395.

Potential impacts to public services are an important element of our analysis. Our analysis strongly relies on your assistance in identifying potentially significant impacts to fire protection services that may occur as a result of the project, as well as any mitigation measure(s) that may reduce or eliminate these impacts. Any assistance that you can provide with addressing the following questions would be greatly appreciated.

**UNITED STATES**

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F +1 714 508 4110  
E [info@fcs-intl.com](mailto:info@fcs-intl.com)

**Irvine**  
250 Commerce  
Suite 250  
Irvine, CA 92602

**Bay Area**  
1350 Treat Boulevard  
Suite 380  
Walnut Creek, CA 94597

**Central Valley**  
7265 N. First Street  
Suite 101  
Fresno, CA 93720

**Inland Empire**  
650 E. Hospitality Lane  
Suite 125  
San Bernardino, CA 92408

**Sacramento Valley**  
2204 Plaza Drive  
Suite 210  
Rocklin, CA 95765

**Utah**  
2901 Bluegrass Boulevard  
Suite 200-44  
Lehi, UT 84043

**Connecticut**  
2 Corporate Drive  
Suite 450  
Shelton, CT 06484

**New York**  
10 Monument Street  
Deposit, NY 13754

56 Broome Corporate Parkway  
Conklin, NY 13748

**CANADA**

**UNITED KINGDOM**

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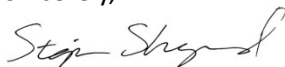
**SINGAPORE**

## Service Questions

1. Which station(s) would provide services to the project site?
2. What are the existing staffing levels, by type (department-wide and at the station(s) that would serve the project site)? What is the current number of firefighters, EMT personnel, engines, hook and ladder trucks, etc.?
3. Please provide the current average response times for emergency calls for service as a whole and for the station(s) located nearest to the project site.
4. Please provide an estimate of the annual number of service calls the proposed project would be expected to generate. If possible, please provide an estimate by type of call (e.g., EMS, fire, etc.)
5. What is the ability of the fire department to accommodate the demand of the proposed project as part of the existing facilities?
6. Are there any existing or planned mutual aid agreements with other agencies?
7. Please provide information about the residential and non-residential development fee schedule. What are the current rates? What is the estimate rate for the proposed project?
8. Do you foresee any potential challenges that the project may present to the department? This includes concerns related to response times, staffing, apparatus, fire stations, etc. Please describe any measures that you would recommend to reduce potential concerns/challenges.
9. Would the development of the proposed project impair the fire department's ability to maintain established response time standards with current staff and equipment levels?
10. Would the fire department need to construct new facilities or expand existing ones in order to serve the proposed project and the fire protection needs of the surrounding community?
11. Do you have any other comments about the potential impacts of this project on the fire department? Please provide any recommendations or special concerns that may assist us in avoiding or reducing the occurrence of potential impacts to fire services associated with the project.

Thank you for your assistance in responding to these questions. Your responses will help us ensure that our analysis is accurate and complete. To ensure a timely completion of our analysis, please provide your response via e-mail no later than Friday, August 14, 2020. If you have any questions or need more time, please contact me by e-mail at [sshepard@fcs-intl.com](mailto:sshepard@fcs-intl.com).

Sincerely,



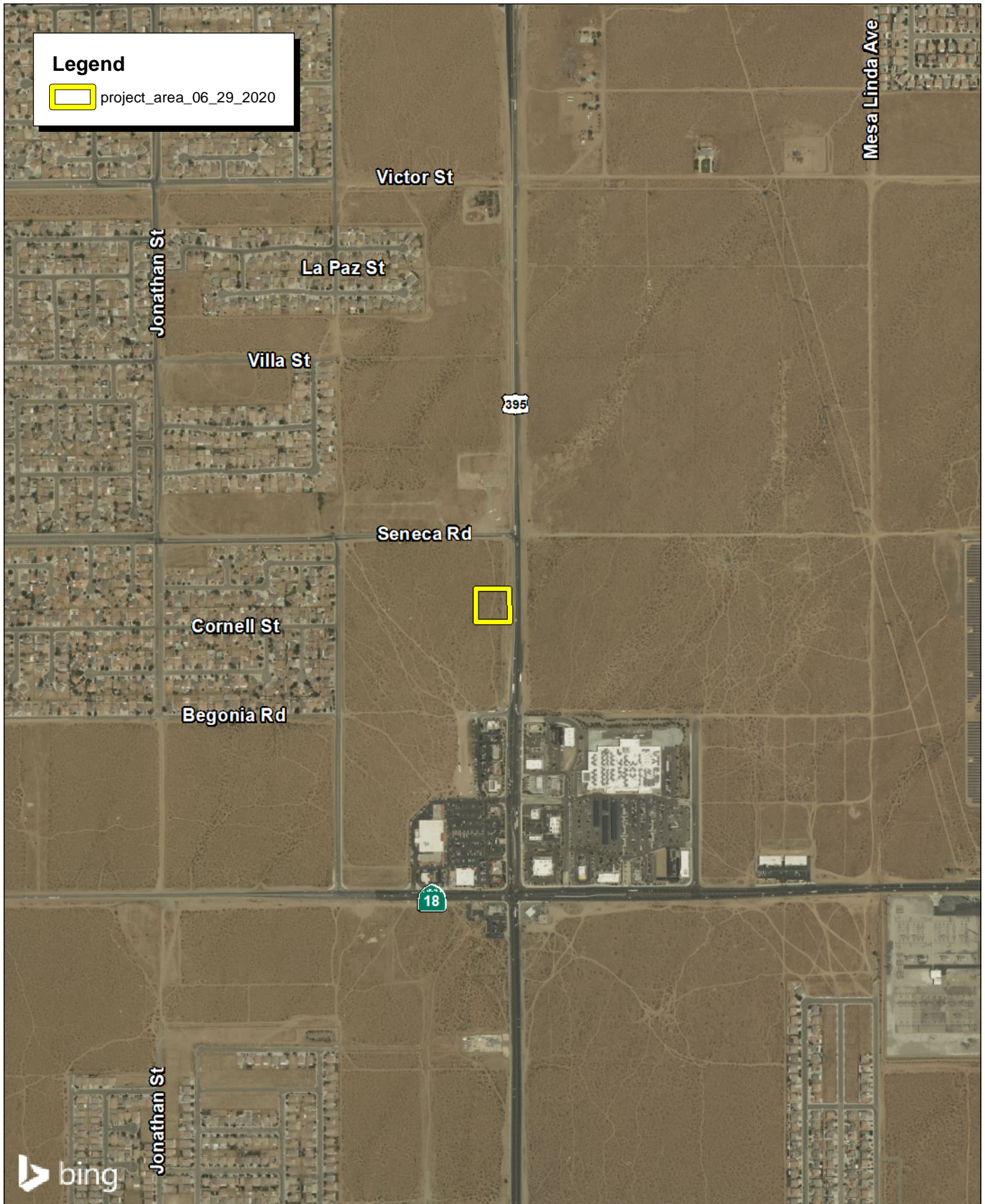
Stephanie Shepard, Environmental Services Analyst

**FirstCarbon Solutions**

650 E. Hospitality Lane, Suite 125  
San Bernardino, CA 92408

Enc: Attachment A: Exhibits

**Attachment A:  
Exhibits**

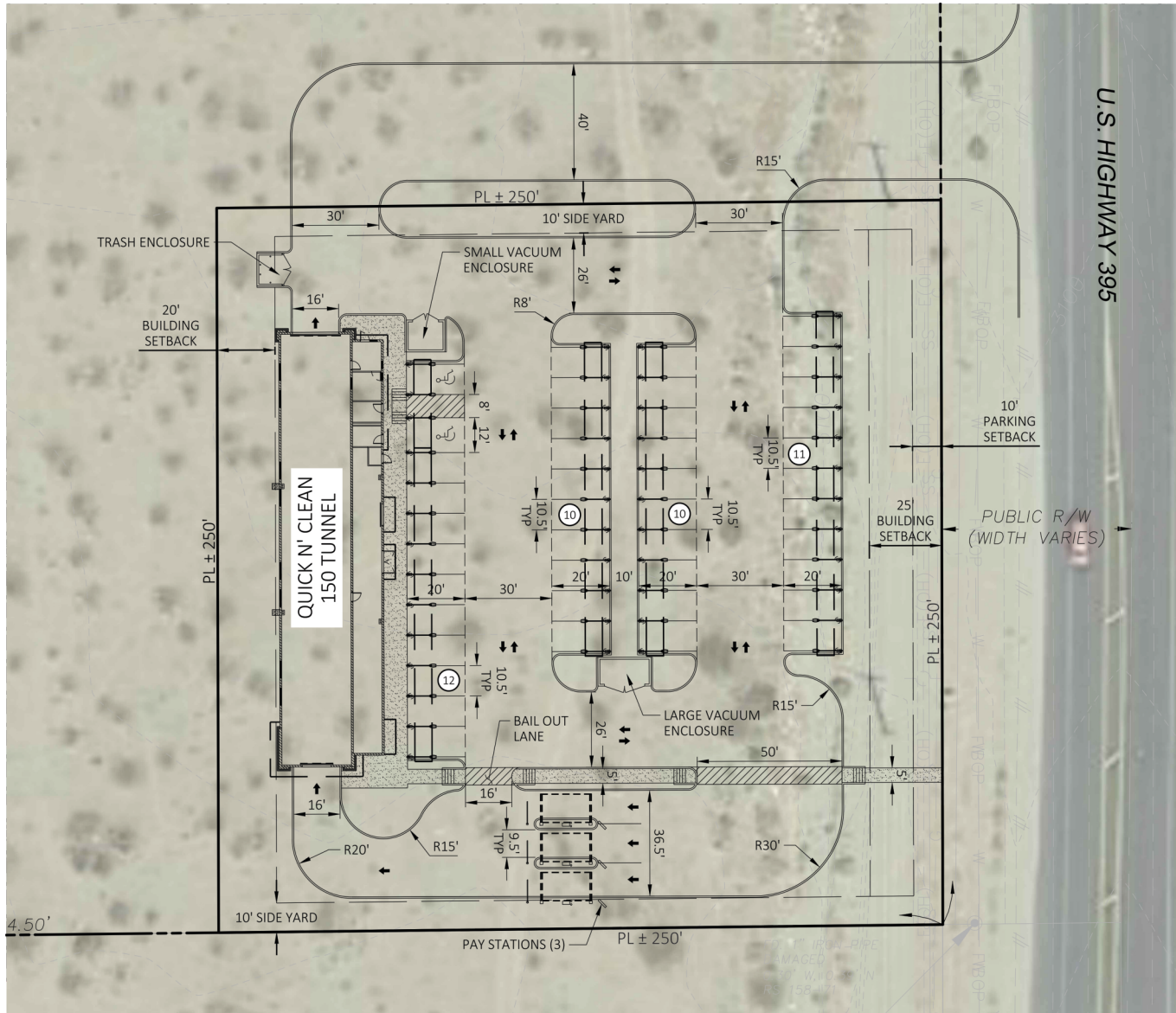


Source: Bing Aerial Imagery.

**FIRSTCARBON**  
SOLUTIONS™



## Exhibit 2 Local Vicinity Map



U.S. HIGHWAY 395



SITE SUMMARY		
PARCEL	ACRES	SQ. FT.
QUICK N CLEAN	1.43±	62,502±
REMAINDER	6.87±	299,188±
TOTAL	8.30±	361,690±
MAX. LOT COVERAGE	NO LIMITATION	
PROPOSED LOT COVERAGE	N/A	
EXISTING ZONING	C (COMMERCIAL)	
PROPOSED ZONING	C (COMMERCIAL)	
FRONT SETBACK	25' BUILDING/ 10' PARKING	
SIDE SETBACK	25' FROM STREET/ 10' FROM OTHERS	
REAR SETBACK	20' BUILDING	
DESCRIPTION	BUILDING AREA SQ. FT.	
CAR WASH	4,961±	
STALL DIMENSIONS:		
STD:	10.5' X 20' (9' X 20' REQ'D)	
ADA:	12' X 20' (12' X 20' REQ'D)	
PARKING INFORMATION:		
REQUIRED:	3 SPACES PER 1,000 SF-GLA	
PROVIDED:	43 SPACES	

Source:



50190002 • 07/2020 | 4\_site\_plan.cdr

Exhibit 4  
Site Plan

3K1 CONSULTING SERVICES, LLC  
ADELANTO QUICK N CLEAN CAR WASH  
INITIAL STUDY / MITIGATED NEGATIVE DECLARATION

## Stephanie Shepard

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**From:** Wilson, Annette <awilson@SBCFire.org>  
**Sent:** Wednesday, August 12, 2020 11:06 AM  
**To:** Stephanie Shepard  
**Cc:** Horton, Michael; Corbin, David; Panos, Adam; Zuccaro, Joe  
**Subject:** Adelanto Quick N Clean IS/MND: Fire Protection Services  
**Attachments:** First Carbon Solutions Ltr.pdf; Fee Schedule.pdf

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Ms. Shepard,

Please find attached Chief Horton's response to your letter dated August 3, 2020.

Should you have further needs, please do not hesitate to contact our office.

Thank you,

**Annette Wilson**, Administrative Secretary II  
San Bernardino County Fire Protection District  
Office of the Fire Marshal/Community Safety Division  
**Phone:** (909) 386-8431  
**Fax:** (909) 386-8460  
**Inter-Office Mail:** 0179  
**Website:** Sbcfire.org







# SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT

620 South "E" Street • San Bernardino, CA 92415-0179 • (909) 386-8400 • Fax (909) 386-8460

Office of the Fire Marshal  
sbcfire.org

**Daniel R. Munsey**  
Fire Chief/Fire Warden

**Michael A. Horton**  
Fire Marshal/Deputy Fire Warden

August 12, 2020

Stephanie Shepard, Environmental Services Analyst  
First Carbon Solutions  
650 E. Hospitality Lane, Suite 125  
San Bernardino, CA 92408

**SUBJECT: ADELANTO QUICK N CLEAN IS/MND: FIRE PROTECTION SERVICES**

Ms. Shepard,

In response to your service questions on page 2 of your letter dated August 3, 2020, please note the following:

1. Station 322, located at 10370 Rancho Rd, Adelanto, CA 92301.
2. Daily staffing for the Division is 11 Captains, 11 Engineers, 15 Firefighter/Paramedics, 2 Battalion Chiefs (39 total). Total equipment for the division consists of 10 engines, 1 ladder truck, 1 paramedic squad, 2 battalion chief command units. Fire Station 322 has 6 firefighting personnel and 1 Battalion Chief on duty daily. A fire response would include 4 engines, 1 ladder truck, 1 battalion chief.
3. \*Unable to extract this data at this time, however response times from this station can exceed 15 minutes. An estimated response time to the proposed project site would be approximately 10 minutes.
4. \*Unable to estimate this, but a search of incidents involving similar car wash facilities in the area indicates that the typical call load is extremely low.
5. The demand should be minimal. No issues with accommodating.
6. Currently working on an Automatic Aid agreement with the City of Victorville Fire Department.
7. A schedule of development related fire department fees is attached.
8. No additional challenges foreseen.
9. No.
10. No.
11. No.

Please contact me at (909) 386-8431, should you have further questions.

Thank you,

**MICHAEL A. HORTON**, Fire Marshal/Deputy Fire Warden  
San Bernardino County Fire Protection District  
Office of the Fire Marshal  
mhorton@sbcfire.org  
"Duty, Honor, Community"

MAH:aw  
Attachment

cc: David Corbin, Division Chief  
Adam Panos, Deputy Fire Marshal

mw:commsafety:annette:mikehorton:firstcarbonsolutionsltr.doc

## BOARD OF DIRECTORS

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Chief Executive Officer

**SAN BERNARDINO COUNTY FIRE PROTECTION DISTRICT  
FISCAL YEAR 2020/2021 FEE SCHEDULE**

**Community Safety Division**

**Section A - Construction Permits:**

<b>(1)</b>	<b>Fire Sprinkler Systems:</b>	
	<b>(A)</b>	<b>Commercial /Industrial National Fire Protection Association (NFPA) 13 Fire Sprinkler System – Modifications:</b>
	(I)	Plan Review – per building or per system ..... \$189.00
	(II)	Inspection, 1-5 fire sprinkler heads, per system ..... \$219.00
	(III)	Inspection, 6-20 fire sprinkler heads, per system ..... \$365.00
	(IV)	Inspection, 21-50 fire sprinkler heads, per system .... \$438.00
	(V)	Inspection, 51-100 fire sprinkler heads, per system .. \$548.00
	(VI)	Inspection, 101-350 fire sprinkler heads, per system \$639.00
	(VII)	Inspection, >350 fire sprinkler heads, per system ..... \$730.00
	(VIII)	Inspection, each additional system (same hazard class) ..... \$383.00
	<b>(B)</b>	<b>Commercial/Industrial NFPA 13 Fire Sprinkler System - New System:</b>
	(I)	Plan Review per building or per plan type ..... \$662.00
	(II)	Plan Review – each additional plan of the same type . \$63.00
	(III)	Inspection, 1-20 fire sprinkler heads, per system ..... \$365.00
	(IV)	Inspection, 21-50 fire sprinkler heads, per system .... \$438.00
	(V)	Inspection, 51-100 fire sprinkler heads, per system .. \$548.00
	(VI)	Inspection, 101-350 fire sprinkler heads, per system \$639.00
	(VII)	Inspection >350 fire sprinkler heads, per system ..... \$730.00
	(VIII)	Inspection, each additional system (same hazard class) ..... \$219.00
	<b>(C)</b>	<b>Commercial Fire Pump:</b>
	(I)	Plan Review ..... \$851.00
	(II)	Inspection ..... \$730.00
	<b>(D)</b>	<b>Single/Two Family Residential - NFPA 13D Fire Sprinkler:</b>
	(I)	Plan Review - per system or plan type ..... \$425.00
	(II)	Plan Review – each additional plan of the same type . \$32.00
	(III)	Inspection, 1-20 fire sprinkler heads, per system ..... \$438.00
	(IV)	Inspection, 21-30 fire sprinkler heads, per system. ... \$511.00
	(V)	Inspection, 31-40 fire sprinkler heads, per system .... \$657.00
	(VI)	Inspection, 41-50 fire sprinkler heads, per system .... \$803.00
	(VII)	Inspection 50+ fire sprinkler heads, per system ..... \$840.00
	(VIII)	Inspection, Tract homes, per system..... \$383.00
	(IX)	Modifications to existing system (per system) ..... \$292.00
	(X)	Manufactured Home-Factory installed sprinklers ..... \$319.00
	(XI)	Bucket test or pump test..... \$110.00
	<b>(E)</b>	<b>Multi-Family Residential Fire Sprinkler, NFPA 13R:</b>

(I)	Plan Review – per system or per plan type .....	\$756.00
(II)	Plan Review – each additional plan of the same type .	\$63.00
(III)	Inspection, 1-50 fire sprinkler heads, per system .....	\$584.00
(IV)	Inspection, 51-100 fire sprinkler heads, per system ..	\$730.00
(V)	Inspection, >100 fire sprinkler heads, per system ...	\$1168.00
(VI)	Each additional system (same plan type) .....	\$602.00
(VII)	Modification to existing system (per system) .....	\$730.00
(F)	<b>Private Underground Fire Line:</b>	
(I)	Plan Review .....	\$473.00
(II)	Inspection, 1-10 valves/hydrants, per system.....	\$657.00
(III)	Inspection, 11-20 valves/hydrants, per system.....	\$803.00
(IV)	Inspection, 21-30 valves/hydrants, per system.....	\$876.00
(V)	Inspection, 31-40 valves/hydrants, per system.....	\$949.00
(VI)	Inspection, >40+ valves/hydrants, per system.....	\$1022.00
(G)	<b>In-Rack Sprinklers:</b>	
(I)	Plan Review .....	\$567.00
(II)	Inspection, 1-10 sprinkler heads, per system .....	\$438.00
(III)	Inspection, 11-20 sprinkler heads, per system .....	\$584.00
(IV)	Inspection, 21-30 sprinkler heads, per system .....	\$803.00
(V)	Inspection, >30 sprinkler heads, per system .....	\$1022.00
(2)	<b>Pre-Engineered Systems/Equipment:</b>	
(A)	Plan Review- per building or per system.....	\$473.00
(B)	Inspection, Spray/Dipping/Powder coating booths, per booth .....	\$548.00
(C)	Inspection, Industrial Ovens, per system .....	\$256.00
(D)	Inspection, Vapor Recovery, per system.....	\$256.00
(E)	Inspection, Refrigeration, per system.....	\$548.00
(F)	Inspection, Dust Collection, per system .....	\$548.00
(G)	Inspection, Hood and Duct Extinguishing System, per system.....	\$475.00
(H)	Inspection, Gas System, per system.....	\$548.00
(I)	Inspection, Smoke Control System, per system.....	\$840.00
(J)	Inspection, Battery System, per system .....	\$402.00
(K)	Inspection, Special Extinguishing System, per system .....	\$694.00
(L)	Inspection, Commercial Solar Power Generating Station ...	\$402.00
(M)	Inspection, Commercial Structure-Mounted Photovoltaic System .....	\$402.00
(N)	Inspection, Emergency Responder Radio Coverage System .....	\$694.00
(O)	Inspection, Marinas with Fueling (serving 5 or more vessels) .....	\$548.00
(P)	Inspection, Generators, per system .....	\$402.00
(3)	<b>High-Piled Combustible Storage:</b>	
(A)	Plan Review .....	\$473.00

(B)	Inspection, 500-10,000 sq. ft. ....	\$402.00
(C)	Inspection, 10,001-50,000 sq. ft. ....	\$548.00
(D)	Inspection, 50,001-100,000 sq. ft. ....	\$694.00
(E)	Inspection, each additional 100,000 sq. ft. ....	\$365.00
<b>(4) Hose Rack/Standpipe Systems:</b>		
(A)	Plan Review - per building or per system .....	\$567.00
(B)	Inspection, 1-5 Hose Racks/Standpipes .....	\$438.00
(C)	Inspection, 6-10 Hose Racks/Standpipes .....	\$584.00
(D)	Inspection, each additional hose rack/standpipe (over 10) ....	\$73.00
<b>(5) Fire Alarm – New System: Plan Review/Inspection:</b>		
(A)	Waterflow Monitoring System Plan Review per system or per plan type .....	\$378.00
(B)	Waterflow Monitoring System Plan Review – each additional plan of the same type .....	\$32.00
(C)	Manual/Automatic Fire Alarm System Plan Review per system or plan type .....	\$567.00
(D)	Manual/Automatic Fire Alarm System Plan Review – each additional plan of the same type.....	\$63.00
(E)	Inspection, 1-10 devices, per system .....	\$584.00
(F)	Inspection, 11-50 devices, per system .....	\$803.00
(G)	Inspection, 51-100 devices, per system .....	\$1095.00
(H)	Inspection, >100 devices, each additional 10 devices, per system.....	\$146.00
(I)	Inspection, each additional system (same hazard class) .....	\$548.00
<b>(6) Fire Alarm System Modifications (All Types):</b>		
(A)	Plan Review – per building or system .....	\$378.00
(B)	Inspection, 1-10 devices, per system .....	\$438.00
(C)	Inspection, 11-50 devices, per system .....	\$529.00
(D)	Inspection, 51-100 devices, per system .....	\$621.00
(E)	Inspection >100 devices, each addl.10 devices, per system..	\$91.00
(F)	Plan review, Fire Alarm Control Panel Upgrade.....	\$189.00
(G)	Inspection, Fire Alarm Control Panel Upgrade .....	\$219.00
<b>(7) Aboveground Storage Tank:</b>		
(A)	Plan Review .....	\$378.00
(B)	Inspection, 1st tank at location .....	\$438.00
(C)	Inspection, each additional tank.....	\$219.00
<b>(8) Single Family Residential Construction Projects:</b>		
(A)	Plan Review – per building or per plan type .....	\$189.00
(B)	Inspection, new construction .....	\$183.00
(C)	Inspection, tract home (per lot) .....	\$128.00
(D)	Inspection, addition .....	\$110.00

<b>(9) Multi-Family Residential Construction Projects:</b>	
(A)	Plan Review – per building or per plan type..... \$567.00
(B)	Plan Review – each additional plan of the same type ..... \$63.00
(C)	Inspection, 1-10,000 sq. ft. per building ..... \$657.00
(D)	Inspection, 10,001-25,000 sq. ft. per building ..... \$767.00
(E)	Inspection, 25,001-50,000 sq. ft. per building ..... \$876.00
(F)	Inspection, >50,000 sq. ft., each additional 10,000 sq. ft. per building..... \$33.00
(G)	Each additional building same plan type ..... \$219.00
<b>(10) Commercial/Industrial New Construction Projects:</b>	
(A)	Plan Review - per building or per plan type..... \$567.00
(B)	Plan Review - each additional plan of the same type..... \$63.00
(C)	Inspection, 1-10,000 sq. ft., per building ..... \$438.00
(D)	Inspection, 10,001-50,000 sq. ft., per building ..... \$748.00
(E)	Inspection, 50,001-100,000 sq. ft., per building ..... \$913.00
(F)	Inspection, 100,001-500,000 sq. ft., per building ..... \$1004.00
(G)	Inspection, 500,001 to 1,000,000 sq. ft., per building..... \$1168.00
(H)	Inspection, >1,000,000 sq. ft., each additional 100,000 sq. ft., per building..... \$511.00
(I)	Each additional building of the same plan type ..... \$219.00
(J)	Miscellaneous construction projects..... \$219.00
<b>(11) Commercial Tenant Improvements:</b>	
(A)	Plan Review - per building ..... \$425.00
(B)	Inspection, 1-10,000 sq. ft. per building ..... \$365.00
(C)	Inspection, 10,001-50,000 sq. ft. per building ..... \$675.00
(D)	Inspection, 50,001-100,000 sq. ft. per building ..... \$840.00
(E)	Inspection, Each additional 10,000 sq. ft. per building ..... \$292.00
(F)	Miscellaneous tenant improvement projects ..... \$219.00
<b>(12) Planning Projects:</b>	
(A)	Site Plan Review ..... \$851.00
(B)	Revision to an Approved Action ..... \$567.00
(C)	Conditional Use Permit (CUP) ..... \$1040.00
(D)	Minor Use Permit ..... \$567.00
(E)	Fuel Modification Plan (per hour) ..... \$126.00
(F)	Specific Plans..... \$1040.00
(G)	Environmental Impact Report (EIR) per hour ..... \$126.00
<b>(H) Subdivisions/Tract Maps/Mobilehome Parks:</b>	
(I)	Tentative Parcel Map (1-4 lots) ..... \$378.00
(II)	Tentative Tracts Map (5-100 lots)..... \$614.00
(III)	Tentative Tracts Map (101-300 lots)..... \$662.00
(IV)	Tentative Tracts Map (301 + lots)..... \$851.00
(V)	Mobilehome Park Site Plan Review ..... \$851.00

(I)	Tenant Review .....	\$126.00
(J)	DSA/OSHPD Site Review .....	\$189.00
(K)	Variance.....	\$189.00
(L)	Temporary Use Permit.....	\$378.00
<b>(13) Water Improvement - Public Water Line (Plan Review):</b>		
(A)	First 1-10 hydrants .....	\$378.00
(B)	Each additional 10 hydrants .....	\$189.00
<b>(14) Other Miscellaneous Development Review Fees:</b>		
(A)	Hazardous Material Review - per hour.....	\$126.00
(B)	Technical Analysis/Opinion Report- per hour.....	\$126.00
(C)	Alternate Materials and Methods Request- per hour.....	\$126.00
(15)	Revision of a previously approved plan or As-Builts .....	\$284.00
(16)	Plan re-submittal; each subsequent submittal after 2 <sup>nd</sup> (per hour) ..	\$126.00
(17)	Miscellaneous Plan check – per hour .....	\$126.00
(18)	Re-Inspection after the 2 <sup>nd</sup> failed inspection .....	\$219.00

### Section B – Annual Operational Permits:

(1)	Base Permit Fee – Facility Size:	
(A)	0-5,000 sq. ft. ....	\$170.00
(B)	5,001-10,000 sq. ft. ....	\$222.00
(C)	10,001-50,000 sq. ft. ....	\$275.00
(D)	50,001-100,000 sq. ft. ....	\$419.00
(E)	100,001-500,000 sq. ft. ....	\$534.00
(F)	500,001-1,000,000 sq. ft. ....	\$739.00
(G)	> 1,000,000 sq. ft. ....	\$1,123.00
(2)	Annual Operational Permit – per Permit:	
(A)	Low Hazard:	
(I)	Automobile Wrecking Yards .....	\$35.00
(II)	Cellulose Nitrate Film .....	\$35.00
(III)	Open Flames and Candles.....	\$35.00
(IV)	Places of Assembly 50-299.....	\$35.00
(B)	Medium Hazard:	
(I)	Carbon Dioxide Enrichment Systems.....	\$70.00
(II)	Carbon Dioxide Systems in Beverage Dispensing .....	\$70.00
(III)	Combustible Fibers .....	\$70.00
(IV)	Covered and Open Mall Buildings .....	\$70.00
(V)	Dry Cleaning.....	\$70.00
(VI)	Fixed Hood & Duct Extinguishing Systems .....	\$70.00
(VII)	Industrial Ovens .....	\$70.00
(VIII)	Liquid or Gas Fuel Equipment in Assembly Buildings ..	\$70.00
(IX)	Lumber Yards and Woodworking .....	\$70.00
(X)	Miscellaneous Combustible Storage .....	\$70.00

	(XI) Motor Vehicle Fuel Dispensing.....	\$70.00
	(XII) Pyroxylin Plastics .....	\$70.00
	(XIII) Places of Assembly 300-999 Occupants .....	\$70.00
	(XIV) Production Facilities .....	\$70.00
	(XV) Refrigeration Equipment.....	\$70.00
	(XVI) Rooftop Heliports.....	\$70.00
	(XVII) Storage of Scrap Tires and Tire Byproducts.....	\$70.00
	(XVIII) Waste Handling .....	\$70.00
	(XIX) Wood, Manure, and Organic Product Storage.....	\$70.00
(C)	High Hazard:	
	(I) Aerosol Products .....	\$105.00
	(II) Aviation Facilities.....	\$105.00
	(III) Battery Systems .....	\$105.00
	(IV) Combustible Dust Producing Operations .....	\$105.00
	(V) Compressed Gases.....	\$105.00
	(VI) Cryogenic Fluids.....	\$105.00
	(VII) Cutting and Welding .....	\$105.00
	(VIII) Explosives .....	\$105.00
	(IX) Flammable and Combustible Liquids .....	\$105.00
	(X) High-piled Combustible Storage.....	\$105.00
	(XI) Hot Works Operations .....	\$105.00
	(XII) HPM facilities.....	\$105.00
	(XIII) Liquefied Petroleum Gasses .....	\$105.00
	(XIV) Magnesium.....	\$105.00
	(XV) Organic Coatings.....	\$105.00
	(XVI) Pallet Yards .....	\$105.00
	(XVII) Places of Assembly 1,000+ Occupants .....	\$105.00
	(XVIII) Plant Extraction Systems.....	\$105.00
	(XIX) Repair Garages .....	\$105.00
	(XX) Spraying or Dipping .....	\$105.00
	(XXI) Tire Rebuilding Plants .....	\$105.00

(3) Total fee charged will be Base Fee + any applicable Annual Operating Permit fee(s).

**Section C – Special Event/Temporary Use Permits:**

- (1) Miscellaneous Counter Permit (No inspection required) ..... \$51.00  
**NOTE:** This fee is not applicable to model rocket launchings. Instead of being issued a permit, individuals/groups contacting County Fire about the launching of model rockets are directed to the Department’s website for an online document that advises the applicant of fire safety requirements associated with model rocketry.
- (2) Application Review:
  - (A) Minor Special Event/Temporary Use Application ..... \$103.00
  - (B) Major Special Event/Temporary Use/Film Permit Application ..... \$161.00

- (3) Minor Special Event/Temporary Uses – inspection (up to 0.5 hour):
  - (A) Miscellaneous Minor Event (up to 500 attendees) ..... \$152.00
  - (B) Seasonal Sales Lot ..... \$152.00
  - (C) Rocket Launching (high powered or experimental) ..... \$152.00
  - (D) Haunted House/Fun House/Maze ..... \$152.00
  - (E) Bonfire..... \$152.00
  - (F) Tents, canopies and temporary membrane structure ..... \$152.00
    - (I) Each additional tent, canopy and temporary membrane structure ..... \$19.00
- (4) Major Special Event/Temporary Uses – Inspection (up to 2 hours):
  - (A) Miscellaneous Major Event (501+ attendees) ..... \$323.00
  - (B) Fireworks Booth ..... \$323.00
  - (C) Film Shoot with Hazards (First Two Hours)..... \$323.00
- (5) Fireworks Public Display:
  - (A) Minor (up to 2 hours)..... \$437.00
  - (B) Major (over 2 and up to 4 hours)..... \$779.00
- (6) Inspection – each additional hour ..... \$114.00

**Section D – Occupancies Requiring Mandated Inspections:**

- (1) State Fire Marshal Regulated Occupancies:
  - (A) Organized Camps – Group C Occupancy..... \$310.00
  - (B) Day Care Facility – Group E Occupancy - 7 or more clients (not requiring assistance) Initial inspection up to 2 hrs..... \$383.00
  - (C) Private Schools – Group E Occupancy ..... \$329.00
  - (D) Health Care Facilities/Nursing homes/Detox Centers – Group I-2 Occupancy – Initial inspection up to 2 hrs..... \$383.00
  - (E) Detention facility - Group I-3 Occupancy – Initial inspection up to 2 hrs ..... \$383.00
  - (F) Day Care Facility (7+ persons) requiring assistance – Group I-4 – Initial inspection up to 2 hrs..... \$383.00
  - (G) Multi-Family housing – (Hotel/Motel/Apartments) Group R-1/R-2
    - (I) 3 dwelling units..... \$155.00
    - (II) 4-15 dwelling units - base..... \$155.00
    - (III) 4-15 dwelling units – per unit..... \$2.85
    - (IV) 16-49 dwelling units – base ..... \$189.00
    - (V) 16-49 dwelling units – per unit..... \$1.75
    - (VI) 50-99 dwelling units – base ..... \$248.00
    - (VII) 50-99 dwelling units – per unit..... \$1.62
    - (VIII) 100-199 dwelling units – base ..... \$329.00
    - (IX) 100-199 dwelling units – per unit..... \$1.44
    - (X) 200-499 dwelling units – base ..... \$473.00
    - (XI) 200-499 dwelling units – per unit..... \$1.35
    - (XII) 500 + dwelling units – base ..... \$879.00
    - (XIII) 500 + dwelling units – per unit..... \$.68
    - (XIV) Total fee charged will be base fee + per unit fee(s).



- (H) Residential Care Facility – Group R-2.1 Occupancy ..... \$402.00
- (I) Family Day Care (large & small) – Group R-3 Occupancy... \$237.00
- (J) Residential Care Facility – Group R-3.1 Occupancy ..... \$256.00
- (K) Residential Care Facility – Group R-4 Occupancy ..... \$365.00
- (L) High Rise, Initial inspection up to 2 hrs. .... \$383.00
- (M) State Fire Marshal Regulated Occupancies – Day Care, Health Care, Detention Facilities, and High Rises, per additional hour after 2 hrs. .... \$146.00

- (2) Other Required or Mandated Inspections:
  - (A) General Field Inspection (per inspection)..... \$219.00
  - (B) Business License/Occupancy Inspection ..... \$122.00

**Section E – Miscellaneous Fees:**

- (1) Cause and origin reports and related correspondences (each) ..... \$75.00
- (2) Administrative Charges:
  - (A) Failure to obtain a permit ..... Double Actual Fee
  - (B) Failure to renew permit ..... Double Actual Fee
  - (C) Fire extinguisher/demo training propane – up to 1 hour..... \$461.00
  - (D) Each additional hour Fire extinguisher/demo training propane ..... \$153.00
  - (E) Juvenile Firesetters Intervention – Program:
    - (I) Initial Intervention session – per Juvenile..... \$380.00
    - (II) Group Intervention – per Juvenile ..... \$417.00
  - (F) Time Extension/Permit Renewal ..... \$44.00
  - (G) Archive/File Retention Fee:
    - (I) Large Plans:
      - (i) First page..... \$10.00
      - (ii) Each additional page ..... \$5.00
    - (II) Regular Sheets (per page) ..... \$1.00

**Administrative Services**

**Section F - Administrative Services Fees:**

- (1) Duplication fee with certification stamp, per page..... \$0.28
- (2) Duplication fee, per page ..... \$0.25
- (3) Release of notice of pendency/release of lien/ special assessment.....\$207.00/each
- (4) Delinquency provisions: a thirty-five percent (35%) fee shall be added to each of the fees, including applicable State fees which become delinquent after thirty (30) days from the invoice date.

- (5) Hearing fees (Permit suspension or revocation; Abatement appeal; Citation/Billing appeal; and Administrative hearings) ..... \$144.00/hearing
- (6) Court cost:
  - (A) Recover administrative expense for staff court appearances .....Actual cost
  - (B) Administrative Fee ..... \$64.00
- (7) Payment Plan ..... \$86.00
- (8) Enforcement Payment Plan ..... \$263.00
- (9) Fiscal Administrative Fee.....16.5% of Actual cost
- (10) Returned Check Fee:
  - (A) First Returned Check Fee ..... \$25.00
  - (B) Subsequent Returned Check Fee ..... \$35.00
- (11) Human Resources:
  - (A) Record subpoena fee – research/preparation ..... \$16.00/hour
  - (B) Civil subpoena witness fee.....\$275.00/day
- (12) Annexation Fee for parcels annexed into a Community Facilities District..... Actual Cost (\$5,000.00 deposit required)

**Hazardous Materials Division**

**Section G - Hazardous Materials Division Program Fees:**

- (1) Hazardous waste and hazardous materials program fees:
  - (A) Hazardous waste generator inspection program fees:
    - (I) Conditionally Exempt Small Quantity Generator/Very Small Quantity Generator Special ..... \$266.00
    - (II) Conditionally Exempt Small Quantity Generator/Very Small Quantity Generator ..... \$201.00
    - (III) Small Quantity Generator ..... \$292.00
    - (IV) Large Quantity Generator..... \$474.00
    - (V) Super Large Quantity Generator ..... \$565.00
    - (VI) Universal Waste Handler Special ..... \$311.00
    - (VII) Universal Waste Handler for facility **with** another hazardous waste generator or handler fee ..... \$201.00
  - (B) Resource Conservation and Recovery Act (RCRA) Hazardous Waste Inspection Program Fees:
    - (I) RCRA Large Quantity Generator Minimal ..... \$266.00
    - (II) RCRA Large Quantity Generator..... \$565.00

- (C) Hazardous substance underground storage tank (UST) program permit fees:
- (I) Regular UST annual inspection (per tank)..... \$895.00
  - (II) Complex annual inspection – Vacuum Pressure Hydrostatic (VPH) or more than 8 dispensers (per tank) ..... \$1,395.00
  - (III) Abandoned UST annual inspection (per tank)..... \$289.00
  - (IV) Plan check/construction permit fees:
    - (i) Modifications/Repairs without excavation – includes 1 inspection ..... \$526.00
    - (ii) Modifications/Repairs with excavation ..... \$1,974.00
    - (iii) New Installations – up to 4 inspections..... \$3,922.00
    - (iv) Resubmittals/As-Built, each submission ..... \$368.00
    - (v) Temporary Closure (1 year)..... \$710.00
    - (vi) Tank Closure/Removal:
      - (i) First tank ..... \$605.00
      - (ii) Each additional tank at same site ..... \$157.00
    - (vii) Limited plan check for tank linings – First tank lining and multiple tank linings at each site..... \$315.00
  - (V) Hazardous Materials Emergency Business Plan Review/Hazardous Materials Handler Fee:
    - UST only – per year ..... \$157.00
  - (VI) Hazardous Waste Generator Inspection Fee:
    - Incidental to UST operation only – per year ..... \$78.00
- (D) Onsite treatment fees (Fees are for highest fixed treatment unit per facility):
- (I) Permit-by-Rule ..... \$441.00
  - (II) Conditional Authorization..... \$395.00
  - (III) Conditional Exemption ..... \$213.00
  - (IV) Commercial Laundry ..... \$213.00
  - (V) Conditional Exemption – Limited ..... \$213.00
- (E) Hazardous materials chemical handler inspection fees:
- (I) 1-3 Chemicals Special..... \$220.00
  - (II) 1-3 Chemicals ..... \$155.00
  - (III) 4-10 Chemicals ..... \$246.00
  - (IV) 11-30 Chemicals ..... \$292.00
  - (V) 31-50 Chemicals ..... \$338.00
  - (VI) 51-70 Chemicals ..... \$383.00
  - (VII) 71+ Chemicals..... \$930.00
- (F) California Accidental Release Prevention Program (CalARP):
- (I) Risk Management Plan (RMP) Review – per hour .... \$136.00

- (II) RMP Inspection (Fees are for highest covered process per facility):
  - (i) RMP Program 1 ..... \$156.00
  - (ii) RMP Program 2 ..... \$293.00
  - (iii) RMP Program 3 ..... \$567.00
  
- (G) Aboveground Petroleum Storage Act inspection program fees:
  - (I) TIUGA (Tank in Underground Area) Tanks located below grade but above ground ..... \$178.00
  - (II) Conditionally Exempt (Tank facility located on a farm, nursery, logging site or construction site if no storage of petroleum exceeds 20,000 gallons and the cumulative storage capacity of the tank facility does not exceed 100,000 gallons.) ..... \$156.00
  - (III) 1,320 gallons – 10,000 gallons..... \$201.00
  - (IV) 10,001 gallons – 100,000 gallons..... \$430.00
  - (V) 100,001 gallons – 1,000,000 gallons..... \$612.00
  - (VI) 1,000,001 gallons – 10,000,000 gallons ..... \$658.00
  - (VII) 10,000,001 gallons or greater..... \$932.00
  
- (2) Unified Program Agency (UPA) Annual Administrative Program Fee:
  - (A) Level 1 ..... \$151.00
  - (B) Level 2 ..... \$378.00
  - (C) Level 3 ..... \$1,513.00
  - (D) Level 4 ..... \$2,875.00
  - (E) Level 5 ..... \$4,843.00
  
- (3) Special Fees:
  - (A) Environmental audit, Phase I/Certified Record Search per hour..... \$136.00
  - (B) Certificate of occupancy for hazardous materials facility - signoff ..... \$68.00
  - (C) Certificate of occupancy of hazardous materials facility – plan review and signoff ..... \$136.00
  - (D) List of permitted Facilities – Public Service, per hour..... \$109.00
  - (E) Court Costs ..... Actual costs
  - (F) Special inspection - per hour..... \$157.00
  - (G) Failure to keep field appointment (48 hour cancellation notice required) ..... \$157.00
  - (H) Same day short notice inspection – per hour ..... \$157.00
  - (I) After hours/overtime
    - (I) Inspection (up to 3 hours)..... \$604.00
    - (II) Per additional hour after 3 hours ..... \$201.00

(J)	Failed inspection, requiring a follow-up inspection (after initial and re-inspection) – per hour .....	\$157.00
(K)	Working without an operating or repair/modification permit .....	Double fee
(L)	Failure to obtain a repair/modification permit .....	Double fee
(M)	Voluntary Clean Up Program (VCP)	
	(I) Initial application intake and review .....	\$1,473.00
	(II) Review and inspection, per additional hour .....	\$270.00
(N)	Consulting per hour.....	\$157.00
(O)	Change of Ownership - Administrative.....	\$473.00
(P)	Investigation charges:	
	(I) Material Costs .....	Actual Cost
	(II) Laboratory analysis costs .....	Actual Cost
	(III) Investigation personnel – per hour per person .....	\$157.00
	(IV) Investigation personnel – per hour per person after hours .....	\$473.00
(Q)	Emergency Response Charges:	
	(I) Material/ equipment costs.....	Actual Cost
	(II) Laboratory analysis costs .....	Actual Cost
	(III) Emergency Response Personnel Cost per hour per person .....	\$319.00
	(IV) Emergency Response Personnel Cost per hour per person after hours .....	\$522.00
	(V) Emergency Response Vehicle Costs per hour .....	\$18.00

**Section H - Cost Recovery:**

(1)	<u>Employee Classification Hourly Rates:</u>	
	Accounting Tech .....	\$40.42
	Accounts Representative .....	\$36.10
	Admin Secretary I .....	\$37.54
	Admin Secretary II .....	\$47.67
	Admin Supervisor I .....	\$66.45
	Ambulance Operator EMT .....	\$34.36
	Ambulance Operator Paramedic.....	\$42.37
	Assistant Chief.....	\$206.86
	Assistant Emergency Communications Supervisor .....	\$68.53
	Assistant Emergency Services Division Mgr .....	\$112.71
	Automated Systems Analyst I .....	\$55.16
	Automated Systems Analyst II .....	\$70.29
	Automated Systems Technician .....	\$47.01
	Budget Officer .....	\$85.11
	Business System Analyst 3.....	\$81.72
	Call Taker .....	\$35.74
	Chief Financial Officer.....	\$127.09
	Collections Officer.....	\$44.87
	Communications Director.....	\$122.09

Communications Technician .....	\$59.25
Computerized Mapping Analyst .....	\$56.93
Computerized Mapping Technician .....	\$43.52
Deputy Fire Chief .....	\$236.24
District Emergency Services Supervisor Dispatcher .....	\$63.61
Emergency Communications Supervisor .....	\$64.73
Emergency Services Dispatch I Technician.....	\$33.59
Emergency Services Dispatcher .....	\$48.36
Emergency Services Manager .....	\$123.29
Emergency Services Officer .....	\$66.04
EMS Nurse Educator .....	\$94.57
EMS Training Officer.....	\$112.04
EMS Training Supervisor .....	\$108.64
Equipment Parts Chaser.....	\$46.72
Executive Assistant.....	\$71.27
Finance Officer .....	\$97.97
Fire Chief .....	\$285.89
Fire Equipment Specialist .....	\$38.63
Fire Equipment Technician 1 .....	\$32.01
Fire Equipment Technician 2 .....	\$39.92
Fiscal Assistant.....	\$34.99
Fiscal Specialist .....	\$44.20
GIMS Coordinator .....	\$74.63
HHW Event Coordinator .....	\$43.60
Human Resources Assistant.....	\$42.85
Human Resources Officer II.....	\$91.96
Information System Analyst 2 .....	\$82.67
Information System Analyst 3 .....	\$94.09
Lead Mechanic .....	\$76.35
Maintenance Specialist.....	\$47.06
Mechanic .....	\$67.07
Nurse Educator.....	\$94.57
Office Assistant I.....	\$25.62
Office Assistant II.....	\$34.55
Office Assistant III.....	\$34.70
Office Specialist .....	\$46.23
Payroll Specialist .....	\$38.50
Personnel Services Supervisor .....	\$57.31
Programmer Analyst I .....	\$48.42
Programmer Analyst II .....	\$63.78
Programmer Analyst III .....	\$98.86
PSE Call Taker (Extra Help) .....	\$20.26
Public Information Officer.....	\$99.16
Public Service Employee .....	\$24.86
SCBA Technician.....	\$51.49
Senior Collections Officer .....	\$58.56

Staff Analyst I.....	\$51.98
Staff Analyst II.....	\$59.95
Supervising Fiscal Specialist .....	\$50.53
Vehicle Parts Specialist .....	\$50.89
Vehicle Services Supervisor .....	\$83.72

**Community Safety/Fire Prevention:**

Deputy Fire Marshal, Community Safety .....	\$129.25
Fire Prevention Officer .....	\$62.09
Fire Prevention Officer/Arson.....	\$91.02
Fire Prevention Specialist .....	\$86.90
Fire Prevention Specialist/Arson.....	\$128.43
Fire Prevention Supervisor .....	\$87.11
Fire Prevention Supervisor/Arson .....	\$163.30
Front Counter Technician .....	\$46.26
Senior Plans Examiner .....	\$75.05

**Hazardous Materials:**

Fire Marshal.....	\$193.70
Deputy Fire Marshal, Hazardous Materials.....	\$129.25
Hazardous Materials Specialist Trainee.....	\$43.13
Hazardous Materials Specialist I.....	\$47.78
Hazardous Materials Specialist II.....	\$71.16
Hazardous Materials Specialist II, HM Response .....	\$98.68
Hazardous Materials Specialist III.....	\$78.48
Hazardous Materials Specialist III, HM Response .....	\$112.89
Hazardous Materials Specialist IV .....	\$87.29
Hazardous Materials Specialist IV, HM Response.....	\$129.19
Supervising Haz Mat Specialist .....	\$96.75
Supervising Haz Mat Specialist, HM Response .....	\$86.06
Training Officer HM RT .....	\$105.68
Environmental Specialist III .....	\$71.35
Environmental Specialist IV, HM Response.....	\$82.61
Hazardous Materials Technician I.....	\$35.83
Hazardous Materials Technician II.....	\$54.19
Environmental Technician III.....	\$60.09

**Suppression:**

Battalion Chief .....	\$165.13
Captain .....	\$154.30
Division Chief.....	\$171.17
Engineer .....	\$129.16
Fire Fighter EMT .....	\$82.29
Fire Fighter Paramedic .....	\$103.99
Fire Fighter PCF .....	\$15.33
Fire Fighter Trainee .....	\$33.72

Fire Suppression Aide (Extra-help).....	\$14.24
Fire Suppression Aide II (Extra-help).....	\$15.65
Fire Suppression Aide III (Extra-help).....	\$16.86
Fire Suppression Aide II (Regular).....	\$45.89
Fire Suppression Aide III (Regular).....	\$52.65

**Suppression Pay Differentials Based on Certifications:**

**NOTE:** Depending on the person responding the following hourly rates may be added to the above rates.

Paramedic.....	\$0.82
HAZMAT Full .....	\$1.97
HAZMP .....	\$0.54
USAR Full .....	\$2.16
USARP .....	\$0.59
Training Officer .....	\$2.94
Crew Superintendent .....	\$4.49
Crew Foreman .....	\$2.94
Heavy Equipment Operator .....	\$3.92
Air Rescue Firefighter (ARFF) .....	\$2.16
Flight Crew Captain .....	\$4.90
Flight Paramedic.....	\$2.94
Flight Paramedic, ARFF and Flight Crew Captain (Partial).....	\$0.59

(2) Equipment Rates:

**NOTE: Equipment Rates do not include Staffing.**

	<b>Hourly</b>
Airport Rescue Vehicle .....	\$348.64
Ambulance.....	\$84.71
Boom Truck .....	\$79.68
Brush Patrol .....	\$169.29
Chipper (Includes Truck).....	\$63.96
Crew Buggy – Vehicle Only .....	\$75.67
Dozer TS (Includes Truck & Trailer) .....	\$313.01
Dump Truck .....	\$53.03
Engine Type I & II .....	\$235.40
Engine Type III.....	\$149.42
Excavator .....	\$62.96
Generator.....	\$46.84
Incident Command Post.....	\$355.23
Incident Command Trailer & Truck .....	\$145.04
Heavy Rescue .....	\$214.29
HM Hazmat Suppression Unit.....	\$239.29
Light Rescue.....	\$108.33
Medic Squad Unit .....	\$108.34
Medium Rescue .....	\$203.01
Mobile Communications Unit .....	\$491.42
Rescue Boat .....	\$277.35



Skidsteer (Includes Truck & Trailer).....	\$158.54
Snow Cat (Includes Truck & Trailer) .....	\$403.50
Squad Unit.....	\$61.94
Transport Pilot Vehicle.....	\$33.85
Utility Vehicle .....	\$27.96
Water Tender.....	\$245.88
Wheeled Loaders (Includes Truck & Trailer).....	\$190.88

- (3) Administrative Penalties for False or Nuisance Fire Alarms:  
 First, Second, and Third Response ..... No Charge  
 Four to Five Responses.....\$100.00/response  
 Six to Seven Responses.....\$200.00/response  
 Eight or More Responses .....\$500.00/response
  
- (4) Structure Protection Fees:  
 Residential/Duplex.....\$500.00/response  
 Multiple Units Commercial, Industrial.....\$1,000.00/response
  
- (5) Administrative Fees:  
 Administrative Overhead per Total Invoice Maximum allowable by  
 CFAA – applies only to major incident response billing (CalFire,  
 USFS, etc) ..... 33.49%  
 Charge non- Hazardous Materials Invoices applied ten (10) days  
 after due date of invoice..... 10%

(6) Special Event Standby Fees:  
Personnel:

**NOTE:** The special event standby charges for suppression and non-suppression personnel are billed at the same amount as the employee classification hourly rates.

**Equipment:**

**NOTE:** Equipment Standby Fees will be billed at 50% of the applicable equipment rate per Federal Highway Administration Guidelines.

**Section I – Ambulance Subscription Fees:**

<b><u>District</u></b>	<b><u>Rate Per Year</u></b>
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North Desert Regional Fire Service Zone (Lucerne Valley Ambulance Operating Area):

Per Household.....	\$65.00
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North Desert Regional Fire Service Zone (Wrightwood/Pinon Hills Ambulance Operating Area):

Per Household..... \$65.00

South Desert Regional Fire Service Zone (Havasu Ambulance Operating Area):

Per Household..... \$65.00

North Desert Regional Fire Service Zone (Searles Valley Ambulance Operating Area):

Per Household..... \$65.00

Mountain Regional Fire Service Zone (Lake Arrowhead Ambulance Operating Area):

Per Household..... \$65.00

South Desert Regional Fire Service Zone (Yucca Valley Ambulance Operating Area):

Per Household ..... \$65.00

North Desert Regional Fire Service Zone (Hesperia Ambulance Operating Area):

Per Household..... \$65.00

**Section J – Paramedic Pre-Hospital Stabilization Fee:** \$275.00 + applicable ambulance service fee when transport is provided.

**Section K – Ambulance Service Fees:** County Fire utilizes the most current Ambulance Rate Schedule approved by the Inland Counties Emergency Medical Agency (ICEMA) for the purposes of billing ambulance services.

Water Transportation Charges

Water transport charges are at the current Basic Life Support (BLS) Rate approved by ICEMA.

Air Transportation Charges

Air Transport Charges are at the current Advanced Life Support (ALS) Rate approved by ICEMA plus other applicable ambulance fees. These apply in full when ambulance

staff accompanies the flight or when transportation to a landing zone is more than a mile away.

When ambulance staff transports to an airship and does not accompany the flight or when transport to a landing zone is one mile away or less, half the BLS and ALS base rate is applied.

**NOTE:** Multiple patients, all transports – applicable full charges except equal shares of mileage, time, and emergency.

## Household Hazardous Waste Division

### Section L – Household Hazardous Waste Division Program Fees:

(1)	Very Small Quantity Generator Disposal Fee:	
(A)	Used oil per gallon .....	\$1.67
(B)	Contaminated waste oil gallon .....	\$8.36
(C)	Waste antifreeze gallon.....	\$1.67
(D)	Lead acid batteries each .....	\$1.67
(E)	Latex paint per pound – Non PaintCare Product .....	\$1.67
(F)	Latex sludge and adhesive per pound .....	\$1.67
(G)	Oil Based Paint per pound – Non PaintCare Product.....	\$1.67
(H)	Flammable solids/liquids per pound .....	\$1.67
(I)	Corrosive solids/liquids per pound .....	\$3.35
(J)	Poison solids/liquids per pound.....	\$3.35
(K)	Reactive solids/liquids per pound.....	\$10.87
(L)	Aerosols per pound .....	\$1.67
(M)	Asbestos Roofing Tar per pound.....	\$5.85
(N)	Contaminated soil per pound .....	\$1.67
(O)	NiCad batteries per pound .....	\$3.35
(P)	Alkaline batteries per pound.....	\$2.50
(Q)	Lithium batteries per pound.....	\$6.69
(R)	PCB ballasts per pound .....	\$6.69
(S)	Steel/HDPE drum disposal.....	\$16.73
(T)	Additional handling/travel time per hour .....	\$100.36
(U)	Hazard categorization test each.....	\$33.45
(V)	Chlorinated Oil Test Kit each.....	Actual Cost
(W)	Used Oil filters each .....	\$1.67
(X)	Cathode Ray Tubes each .....	\$13.38
(Y)	Drums each.....	Actual Cost
(Z)	Fluorescent tubes each.....	\$2.51
(AA)	Circular fluorescent lamps each .....	\$2.51
(BB)	Sodium pressure lamps each.....	\$5.02
(CC)	Electronic waste per pound .....	\$0.84
(DD)	Mercury per pound .....	\$25.09
(EE)	Propane cylinders < 5 gallons – per pound .....	\$5.85
(FF)	Propane cylinders 5 gallons or more – per pound.....	\$8.36

(GG)	Oxidizers solids/liquids per pound.....	\$3.35
(HH)	Non Propane Cylinders:	
	(I) Materials.....	Actual Cost
	(II) Administrative Charges each.....	\$50.18
(II)	Fire Extinguisher:	
	(I) Materials.....	Actual Cost
	(II) Administrative Charges each.....	\$16.73
(JJ)	Extreme Hazardous Waste:	
	(I) Materials.....	Actual Cost
	(II) Administrative Charges each.....	\$50.18
(KK)	Over Pack – 85 Gal Metal/95 Gal Poly:	
	(I) Materials.....	Actual Cost
	(II) Administrative Charges each.....	\$50.18
(LL)	Paint Handling Administrative Fee PaintCare Product – per pound (Latex).....	\$0.28
(MM)	Paint Handling Administrative Fee PaintCare Product – per pound (Oil based).....	\$0.28
(NN)	Miscellaneous – not covered under any other category	
	(I) Materials.....	Actual Cost
	(II) Administrative Charges Each .....	\$16.73

(2) There is hereby established a hazardous waste management fee which shall be an annual fee per parcel of land within unincorporated San Bernardino County in accordance with the County Assessor’s land use code as follows. Where the land use fee for any use code contains a schedule of fees based on size of parcel, but the relevant data base does not disclose sufficient size information to determine the correct size category of a particular parcel, said parcel shall be charged as though it were the second smallest sized parcel if there are three size categories and as though it were the third smallest sized parcel if there are five or six size categories. The fees are submitted to the Auditor-Controller/ Treasurer/Tax Collector for collection on the annual property Tax Roll.

(A)	Use Code 510 – Single Family Residence (SFR) (suitable for permanent use).....	\$5.00
(B)	Use Code 511 – Recreational Cabin.....	\$2.50
(C)	Use Code 514 – Residence on Commercial .....	\$5.00
(D)	Use Code 520 – Mobilehome.....	\$5.00
(E)	Use Code 522 – Mobilehome in park.....	\$5.00
(F)	Use Code 525 – Mobilehome in subdivision .....	\$5.00
(G)	Use Code 526 – Manufactured home on permanent foundation .....	\$5.00
(H)	Use Code 530 – Condominium .....	\$5.00
(I)	Use Code 531 – Planned Unit Development (PUD).....	\$5.00
(J)	Use Code 532 – PUD, Deminiums.....	\$5.00
(K)	Use Code 533 – Timeshare .....	\$5.00

(L)	Use Code 534 – Attached SFR w/common wall.....	\$5.00
(M)	Use Code 535 – Zero lot line SFR .....	\$5.00
(N)	Use Code 599 – Misc. Residential structure .....	\$5.00
(O)	Use Code 600 – Two SFR .....	\$10.00
(P)	Use Code 601 – Three SFR.....	\$15.00
(Q)	Use Code 602 – Four SFR.....	\$20.00
(R)	Use Code 603 – Duplex .....	\$10.00
(S)	Use Code 604 – Triplex .....	\$15.00
(T)	Use Code 605 – Quad .....	\$20.00
(U)	Use Code 610 – Multi-SFR 5-14 units.....	\$25.00
(V)	Use Code 611 – Apartment 5-14 units .....	\$25.00
(W)	Use Codes 612 & 622 – Townhouse-type Apartments .....	\$40.00
(X)	Use Code 620 – Multi-SFR 15+units.....	\$65.00
(Y)	Use Code 621 – Apartment 15+ units .....	\$65.00
(Z)	Use Code 630 – Condominium used as apartment.....	\$5.00
(AA)	Use Code 631 – Government assisted apartment program .	\$380.00
(BB)	Use Code 815 – Industrial/Single Family Residential.....	\$5.00
(CC)	Use Code 816 – Industrial/Multi Family Residential .....	\$25.00
(DD)	Use Code 825 – Admin-Prof/Single Family Residential .....	\$5.00
(EE)	Use Code 826 – Admin-Prof/Multi Family Residential.....	\$25.00
(FF)	Use Code 835 – Commercial/Single Family Residential .....	\$5.00
(GG)	Use Code 836 – Commercial/Multi Family Residential .....	\$25.00
(HH)	Use Code 856, 857, 859 – Single Family Residential .....	\$5.00
(II)	Use Code 867, 869 – Multi Family Residential .....	\$25.00

- (3) Disposal Site Fees – Minimum load charge:
- |     |                         |                |
|-----|-------------------------|----------------|
| (A) | Auto.....               | \$0.80/vehicle |
| (B) | Station Wagon.....      | \$0.80/vehicle |
| (C) | Pickup truck .....      | \$0.80/vehicle |
| (D) | Auto with trailer ..... | \$0.80/vehicle |

**Section M - Waiver/Refund of Fees:**

- 1) This section is effective the date the ordinance is effective. In the event of a disaster, or other good cause shown to serve a public purpose, the Fire Chief may defer payment of, waive, or refund any fee set forth in this Ordinance or any other fee levied by County Fire provided all of the following conditions are met:
  - a) Exigent conditions exist whereby obtaining Board approval of the fee waiver/refund/deferral would not be immediately feasible; and
  - b) County Fire receives concurrence from the County Chief Executive Officer.
  
- 2) Except as otherwise provided by law, the Board of Directors, by Board action, can defer payment of, waive, or refund any fee set forth in this Ordinance or any other fee levied by County Fire provided one of the following conditions is met:

- a) The service for which the fee was levied has not and will not be performed, or
- b) The fee was collected in error, or
- c) For other good cause shown, provided such waiver/refund would serve a public purpose.

**Section N - Annual Increase:**

All annual fees will be subject to an annual increase based on the percentage change in the Consumer Price Index, All Urban Consumers (All items), for the Riverside-San Bernardino-Ontario, California area, with the Standard Reference Base (1982-84=100) as published by the United States Department of Labor, Bureau of Labor Statistics. The "annual average" percentage published by the Bureau of Labor Statistics will be used to determine the maximum annual increase. This percentage, which is calculated at the end of each calendar year, is available in January following the end of the previous calendar year. However, no adjustment shall decrease any fee and no fee shall exceed the reasonable cost of providing services. If reasonable program costs exceed the maximum annual increase, an additional fee increase may be established by resolution of the Board of Directors. Fees will be rounded to the nearest whole dollar.



August 3, 2020

Captain Shelley Krusbe  
San Bernardino County Sheriff's Department - Victor Valley Patrol Station  
11613 Bartlett Street  
Adelanto, CA 92301

Sent via e-mail to [paffairs@sbcasd.org](mailto:paffairs@sbcasd.org)

**Subject: Adelanto Quick N Clean IS/MND: Police Protection Services**

Dear Captain Krusbe:

FirstCarbon Solutions is preparing an Initial Study/Mitigated Negative Declaration (IS/MND), as required under the California Environmental Quality Act (CEQA), to evaluate the environmental impacts of a proposed development within the City of Adelanto. As part of the environmental review process, we are consulting with public service providers to determine whether the project would impact their ability to deliver services. We are contacting you to request information related to provision of police services in Adelanto.

As shown in Attachment A, the proposed project would include the development of a 4,961-square-foot Quick N Clean Car Wash on an approximately 8.3-acre site. The project is located in the southern portion of the City of Adelanto, at the southwest corner of the intersection of US Highway 395 and Seneca Road (Assessor's Parcel Number [APN] No. 310-351-105). According to the City of Adelanto General Plan Land Use and Zoning Map, the site is zoned Commercial (C).

The proposed Quick N Clean car wash facility would be 1.43 acres and would include site grading, paving, and installation of car wash facilities. These would include a 150-foot drive-through vehicle wash tunnel; three drive-through pay stations; 27 vacuum canopies with 25 standard parking stalls and 2 American with Disabilities Act (ADA) accessible parking stalls; and paved driveways. The project would provide a total of 43 parking spaces. Building setbacks and side yards would be provided around the perimeter of the site. A 10-foot parking setback is proposed adjacent to US Highway 395. Ingress and egress to the site would be provided on the northern end of the site, which would be constructed with an internal two-way drive aisle connecting to US Highway 395.

Potential impacts to public services are an important element of our analysis. Our analysis strongly relies on your assistance in identifying potentially significant impacts to police services that may occur as a result of the project, as well as any mitigation measure(s) that may reduce or eliminate these impacts. Any assistance that you can provide with addressing the following questions would be greatly appreciated.

**UNITED STATES**

T +1 888 826 5814  
T +1 714 508 4100  
F +1 714 508 4110  
E [info@fcs-intl.com](mailto:info@fcs-intl.com)

**Irvine**  
250 Commerce  
Suite 250  
Irvine, CA 92602

**Bay Area**  
1350 Treat Boulevard  
Suite 380  
Walnut Creek, CA 94597

**Central Valley**  
7265 N. First Street  
Suite 101  
Fresno, CA 93720

**Inland Empire**  
650 E. Hospitality Lane  
Suite 125  
San Bernardino, CA 92408

**Sacramento Valley**  
2204 Plaza Drive  
Suite 210  
Rocklin, CA 95765

**Utah**  
2901 Bluegrass Boulevard  
Suite 200-44  
Lehi, UT 84043

**Connecticut**  
2 Corporate Drive  
Suite 450  
Shelton, CT 06484

**New York**  
10 Monument Street  
Deposit, NY 13754

56 Broome Corporate Parkway  
Conklin, NY 13748

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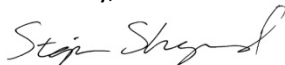


## Service Questions

1. Which station(s) would provide services to the project site?
2. Please describe the existing staffing levels that would serve the project site. Please include a description of number of officers, civilian personnel, active patrols at one time, etc.
3. Please provide the current average response times for emergency calls for service as a whole and for the station(s) located nearest to the project site.
4. Would the development of the proposed project impair the police department's ability to maintain established response time standards with current staff and equipment levels?
5. Please provide an estimate of the officers/1,000 residents and the target ratio that the department would like to achieve.
6. List any existing or planned mutual aid agreements with other agencies.
7. Please provide an estimate of the annual number of calls for service the proposed project would be expected to generate.
8. What are the current rates of the residential and non-residential development fees? What is the estimated rate for the proposed project?
9. Do you foresee any potential challenges that the proposed project may present to the department? (Including concerns related to response times, staffing, apparatus, stations, etc.) Please describe any measures you would recommend to reduce potential concerns/challenges.
10. Would the department need to construct new facilities or expand existing ones in order to serve the proposed project and the law enforcement needs of the City?
11. Do you have any other comments about the potential impacts of this project on the police department? Please provide any recommendations or special concerns that may assist us in avoiding or reducing the occurrence of potential impacts to police services associated with the project.

Thank you for your assistance in responding to these questions. Your responses will help us ensure that our analysis is accurate and complete. To ensure a timely completion of our analysis, please provide your response via e-mail no later than Friday, August 14, 2020. If you have any questions or need more time, please contact me by e-mail at [sshepard@fcs-intl.com](mailto:sshepard@fcs-intl.com).

Sincerely,



Stephanie Shepard, Environmental Services Analyst

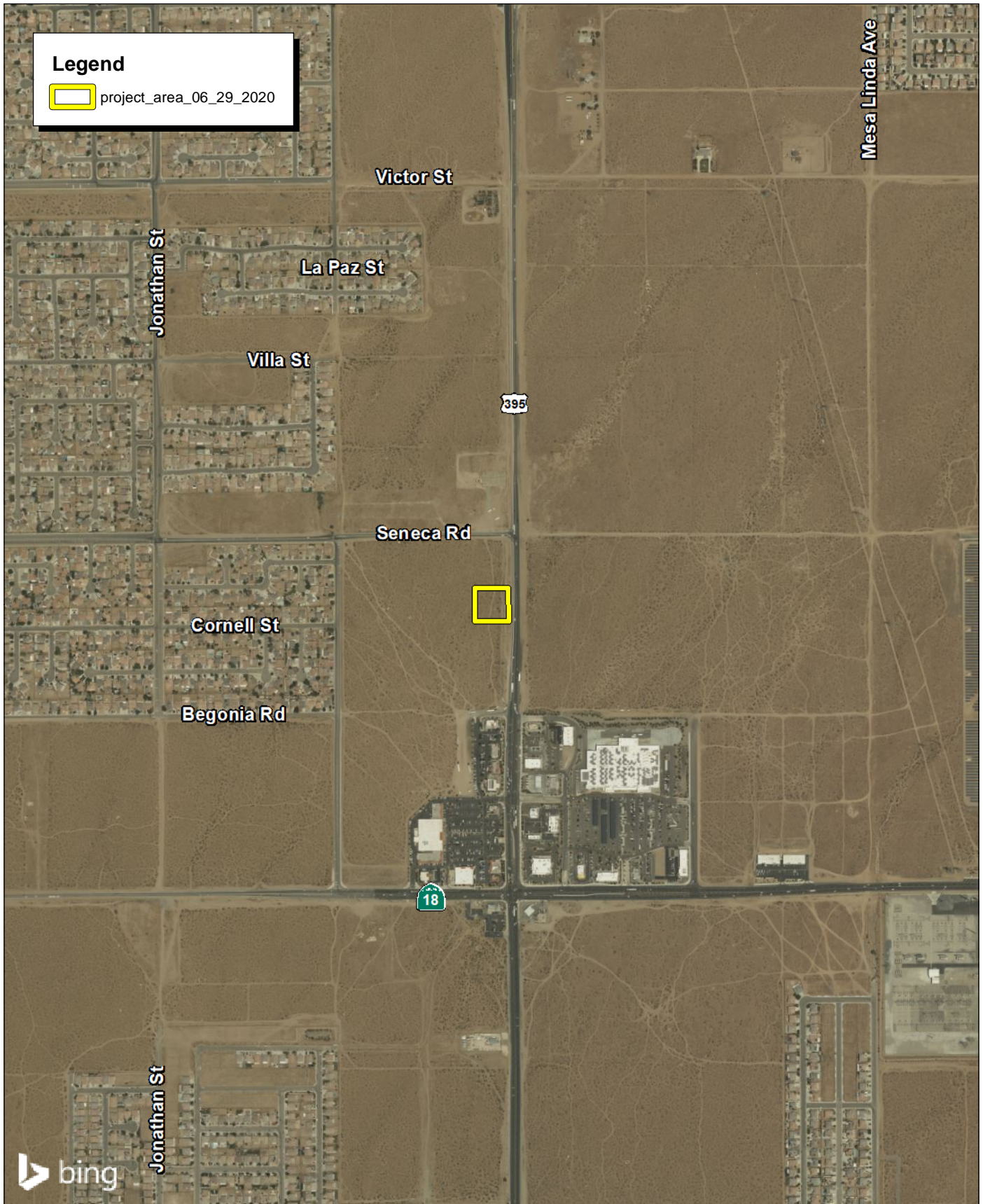
**FirstCarbon Solutions**

650 E. Hospitality Lane, Suite 125

San Bernardino, CA 92408

Enc: Attachments: Exhibits

**Attachment A:  
Exhibits**

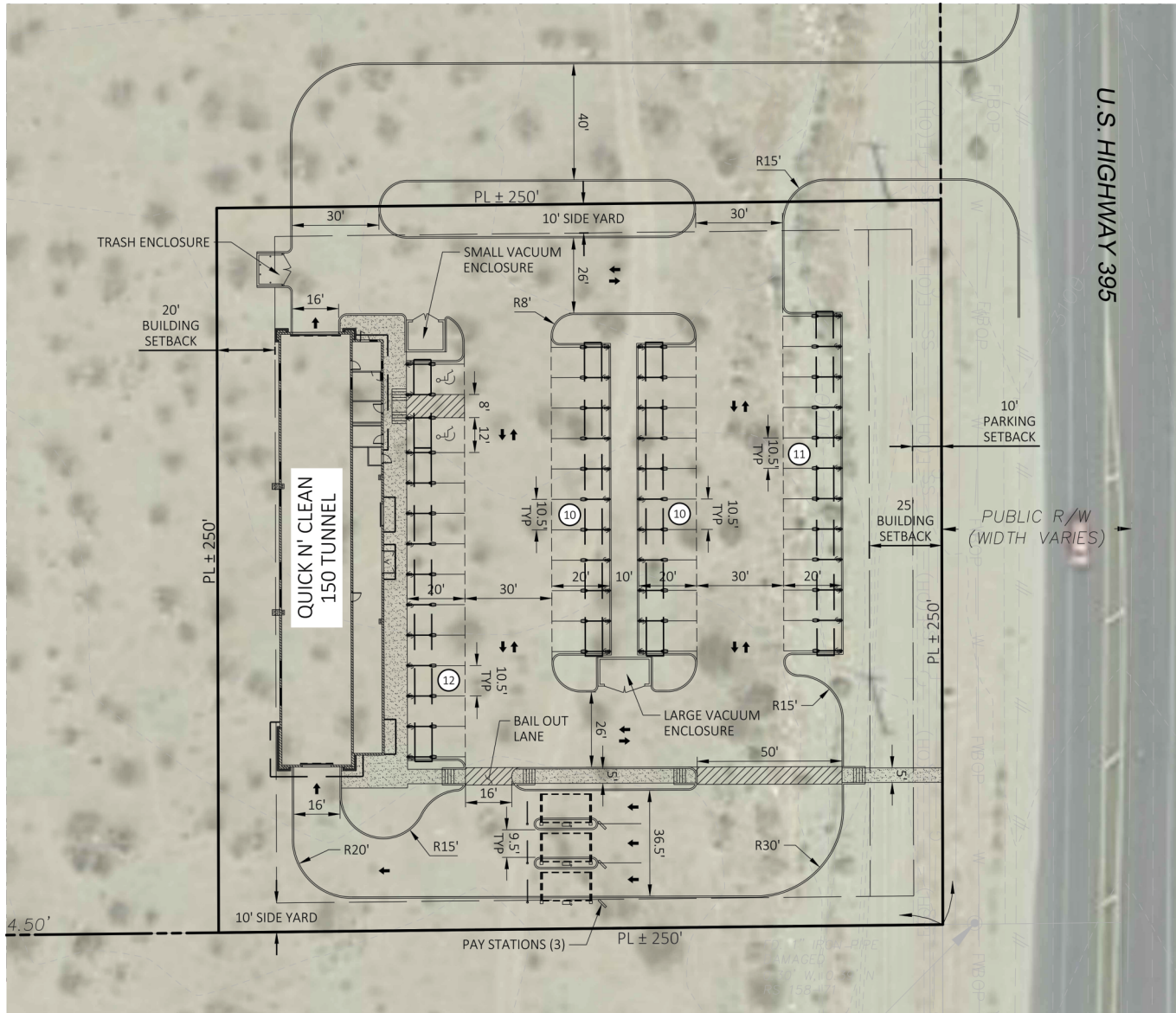


Source: Bing Aerial Imagery.

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## Exhibit 2 Local Vicinity Map



SITE SUMMARY		
PARCEL	ACRES	SQ. FT.
QUICK N CLEAN	1.43±	62,502±
REMAINDER	6.87±	299,188±
TOTAL	8.30±	361,690±
MAX. LOT COVERAGE	NO LIMITATION	
PROPOSED LOT COVERAGE	N/A	
EXISTING ZONING	C (COMMERCIAL)	
PROPOSED ZONING	C (COMMERCIAL)	
FRONT SETBACK	25' BUILDING/ 10' PARKING	
SIDE SETBACK	25' FROM STREET/ 10' FROM OTHERS	
REAR SETBACK	20' BUILDING	
DESCRIPTION	BUILDING AREA SQ. FT.	
CAR WASH	4,961±	
STALL DIMENSIONS:		
STD:	10.5' X 20' (9' X 20' REQ'D)	
ADA:	12' X 20' (12' X 20' REQ'D)	
PARKING INFORMATION:		
REQUIRED:	3 SPACES PER 1,000 SF-GLA	
PROVIDED:	43 SPACES	

Source:



**From:** [Krusbe, Shelley](#)  
**To:** [Stephanie Shepard](#)  
**Subject:** FW: Request for info about police services in Adelanto  
**Date:** Tuesday, August 18, 2020 12:37:34 PM  
**Attachments:** [Adelanto Quick N Clean Police Letter.pdf](#)

---

Ms. Shepard,

Please see below for the answers to your questions:

1. San Bernardino County Sheriff's Department - Victor Valley Station in Adelanto
2. 3 Deputies on duty per shift
3. 11:02 minutes
4. No
5. .47 deputies per 1000 residents
6. N/A
7. Unknown
8. This information should be obtained from the City of Adelanto
9. No
10. No
11. None

Shelley Krusbe, Captain  
San Bernardino County Sheriff's Department  
Victor Valley Station  
11613 Bartlett Ave  
Adelanto, CA 92301  
(760) 552-6838

---

**From:** PAffairs <[paffairs@sbcscd.org](mailto:paffairs@sbcscd.org)>  
**Sent:** Tuesday, August 4, 2020 10:59 AM  
**To:** Krusbe, Shelley <[skrusbe@sbcscd.org](mailto:skrusbe@sbcscd.org)>  
**Subject:** FW: Request for info about police services in Adelanto

Hello ma'am,

We received this email into the public affairs email account, addressed to you. We wanted to forward it along for your information.

---

**From:** Stephanie Shepard <[sshepard@fcs-intl.com](mailto:sshepard@fcs-intl.com)>  
**Sent:** Monday, August 3, 2020 6:28 PM  
**To:** PAffairs <[paffairs@sbcscd.org](mailto:paffairs@sbcscd.org)>

**Cc:** Cecilia So <[cso@fcs-intl.com](mailto:cso@fcs-intl.com)>

**Subject:** Request for info about police services in Adelanto

Dear Captain Krusbe,

I am contacting you for information related to a proposed development in the City of Adelanto. FirstCarbon Solutions is preparing an Initial Study/Mitigated Negative Declaration (IS/MND) to evaluate the environmental impacts of a proposed Quick N Clean car wash facility in the City of Adelanto. As part of our environmental review, we are consulting with service providers to determine the project's potential impacts to public services.

I have attached a letter containing information about the project and several questions related to the provision of police services. Please respond to the questions in the attached letter, or forward this letter to the appropriate person who can provide the information we need to complete our environmental analysis. I look forward to hearing from you by Friday, August 14th. Any assistance you can provide would be greatly appreciated.

Please let me know if you have any questions. Thank you for your time.

Best,

Stephanie Shepard  
**Environmental Services Analyst II**

**Office** +909 884 2255 x1230

**FirstCarbon Solutions (FCS)**  
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[LinkedIn](#) | [Facebook](#) | [Twitter](#)

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August 3, 2020

Tondalaya Goodwin  
Utility Services Manager  
Adelanto Public Utility Authority  
11600 Air Expressway  
Adelanto, CA 92301

Sent via e-mail to [tgoodwin@ci.adelanto.ca.us](mailto:tgoodwin@ci.adelanto.ca.us)

**Subject: Adelanto Quick N Clean IS/MND: Water and Wastewater Services**

Dear Tondalaya Goodwin:

FirstCarbon Solutions is preparing an Initial Study/Mitigated Negative Declaration (IS/MND), as required under the California Environmental Quality Act (CEQA), to evaluate the environmental impacts of a proposed development within the City of Adelanto. As part of the environmental review process, we are consulting with public service providers to determine whether the project would impact their ability to deliver services. We are contacting you to request information related to provision of water and wastewater services in Adelanto.

As shown in Attachment A, the proposed project would include the development of a 4,961-square-foot Quick N Clean Car Wash on an approximately 8.3-acre site. The project is located in the southern portion of the City of Adelanto, at the southwest corner of the intersection of US Highway 395 and Seneca Road (Assessor's Parcel Number [APN] No. 310-351-105). According to the City of Adelanto General Plan Land Use and Zoning Map, the site is zoned Commercial (C).

The proposed Quick N Clean car wash facility would be 1.43 acres and would include site grading, paving, and installation of car wash facilities. These would include a 150-foot drive-through vehicle wash tunnel; three drive-through pay stations; 27 vacuum canopies with 25 standard parking stalls and 2 American with Disabilities Act (ADA) accessible parking stalls; and paved driveways. The project would provide a total of 43 parking spaces. Building setbacks and side yards would be provided around the perimeter of the site. A 10-foot parking setback is proposed adjacent to US Highway 395. Ingress and egress to the site would be provided on the northern end of the site, which would be constructed with an internal two-way drive aisle connecting to US Highway 395.

Potential impacts to public services are an important element of our analysis. Our analysis strongly relies on your assistance in identifying potentially significant impacts to water and wastewater services that may occur as a result of the project, as well as any mitigation measure(s) that may reduce or eliminate these impacts. Any assistance that you can provide with addressing the following questions would be greatly appreciated.

**UNITED STATES**

T +1 888 826 5814  
T +1 714 508 4100  
F +1 714 508 4110  
E [info@fcs-intl.com](mailto:info@fcs-intl.com)

**Irvine**  
250 Commerce  
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Irvine, CA 92602

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Rocklin, CA 95765

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56 Broome Corporate Parkway  
Conklin, NY 13748

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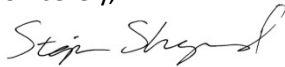


## Service Questions

1. What is the current potable water and recycled water demand rate for commercial development similar to the Adelanto Quick N Clean project?
2. Do you foresee any potential challenges that the proposed project may present to the Adelanto Public Utility Authority? Please describe any measures that you would recommend to reduce potential concerns/challenges.
3. Identify the ability of the Adelanto Public Utility Authority to accommodate the demand of the proposed project as part of the existing facilities.
4. Would the proposed project require the relocation or expansion of water delivery or wastewater removal systems as a result of the proposed project?
5. Does the Adelanto Public Utility Authority have the current capacity to serve the project?

Thank you for your assistance in responding to these questions. Your responses will help us ensure that our analysis is accurate and complete. To ensure a timely completion of our analysis, please provide your response via e-mail no later than Friday, August 14, 2020. If you have any questions or need more time, please contact me by e-mail at [sshepard@fcs-intl.com](mailto:sshepard@fcs-intl.com).

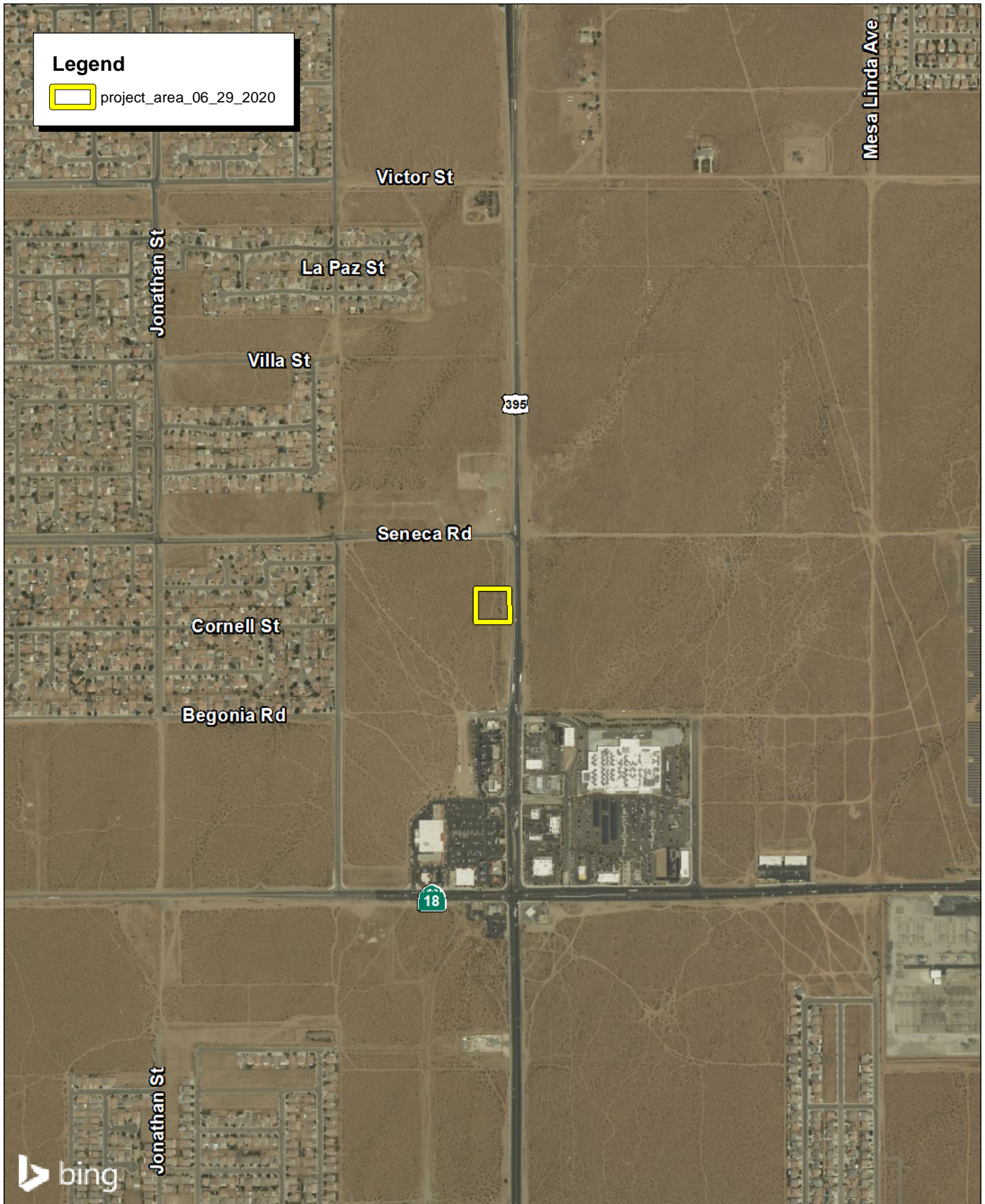
Sincerely,



Stephanie Shepard, Environmental Services Analyst  
**FirstCarbon Solutions**  
650 E. Hospitality Lane, Suite 125  
San Bernardino, CA 92408

Enc: Attachment A: Exhibits

**Attachment A:**  
**Exhibits**

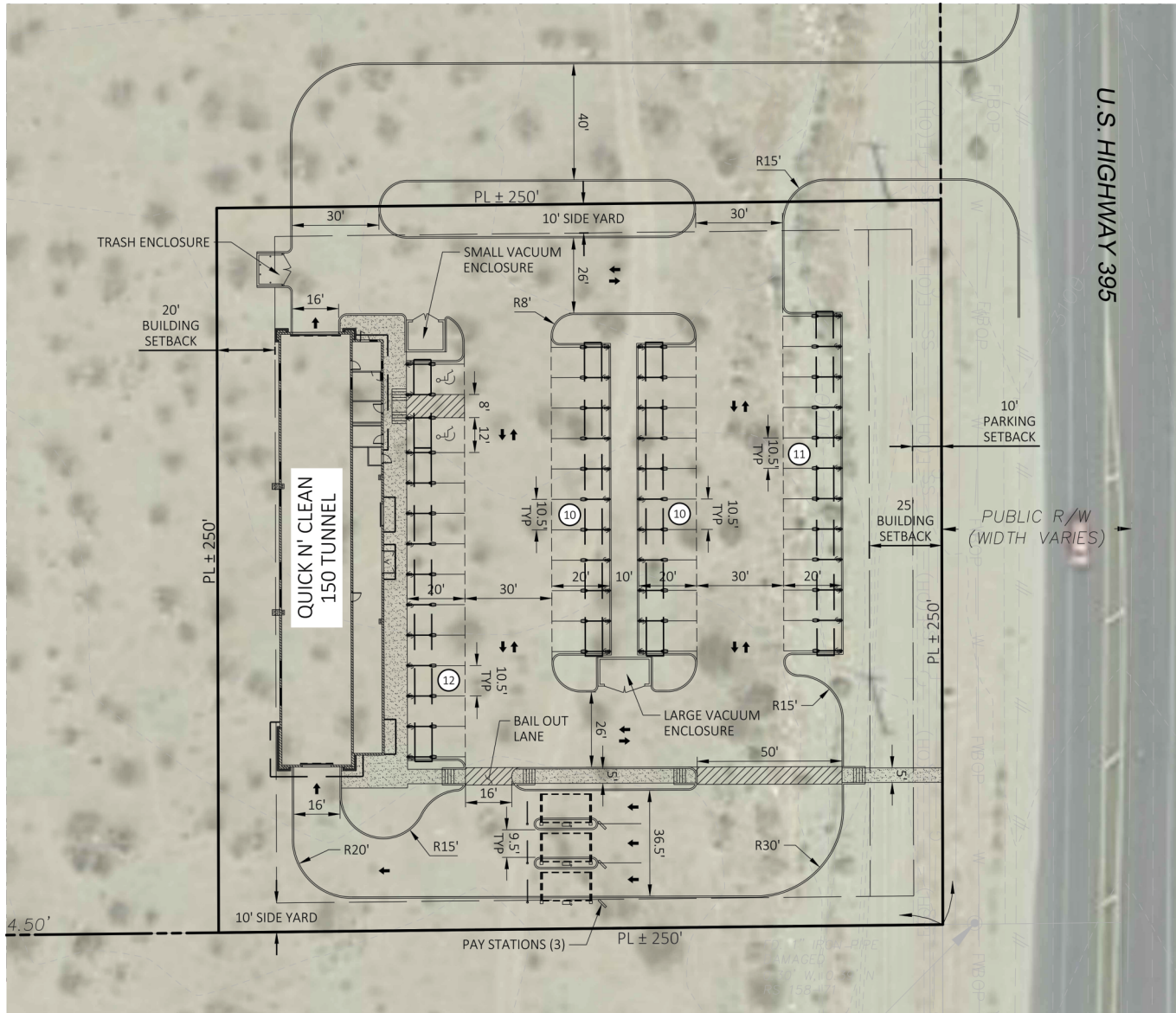


Source: Bing Aerial Imagery.

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## Exhibit 2 Local Vicinity Map



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QUICK N CLEAN	1.43±	62,502±
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PROPOSED LOT COVERAGE	N/A	
EXISTING ZONING	C (COMMERCIAL)	
PROPOSED ZONING	C (COMMERCIAL)	
FRONT SETBACK	25' BUILDING/ 10' PARKING	
SIDE SETBACK	25' FROM STREET/ 10' FROM OTHERS	
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STALL DIMENSIONS:		
STD:	10.5' X 20' (9' X 20' REQ'D)	
ADA:	12' X 20' (12' X 20' REQ'D)	
PARKING INFORMATION:		
REQUIRED:	3 SPACES PER 1,000 SF-GLA	
PROVIDED:	43 SPACES	

Source:



---

**From:** Mary Blais <MBlais@ci.adelanto.ca.us>  
**Sent:** Thursday, August 6, 2020 10:37 AM  
**To:** Stephanie Shepard  
**Cc:** Dave Martinez; Brian Wolfe; Jessie Flores; 'Daniel Best'; 'David Kachelski'  
**Subject:** RE: Request for info about water and wastewater impacts in Adelanto  
**Attachments:** Adelanto\_IPP WW discharge permit application 9-2019.docx

**Follow Up Flag:** Follow up  
**Flag Status:** Flagged

Hi Stephanie; We contacted staff from PERC Water, the company that manages the City's water/sewer infrastructure concerning your questions. Their responses are shown below. Further questions should be emailed to David Kachelski (copied) regarding sewer and Daniel Best (copied) regarding water.

Hi Mary,

I don't see any issues. I reached out/ask what the expected water demand or usage would be for the wash. We have Infrastructure in place already they can connect to.

Daniel Best  
Water Superintendent  
c. 760.518.1606 | perewater.com

---

**From:** David Kachelski <dkachelski@perewater.com>  
**Sent:** Wednesday, August 5, 2020 9:27 AM  
**To:** Mary Blais <MBlais@ci.adelanto.ca.us>; Daniel Best <dbest@perewater.com>  
**Cc:** Dave Martinez <DMartinez@ci.adelanto.ca.us>; Brian Wolfe <BWolfe@ci.adelanto.ca.us>; Jessie Flores <JFlores@ci.adelanto.ca.us>; Tristan Hause <thause@perewater.com>  
**Subject:** RE: Request for info about water and wastewater impacts in Adelanto

Mary, the answers to the questions in the letter from First Carbon Solutions are:

- 1) Potable water would need to be answered by Dan Best. Recycled water: none available, but I suspect they would generate recycled water from their own operation.
- 2) Concerns are the Industrial Pretreatment Program (IPP) application, see attached, must be completed for their expected water usage and discharge to sewer prior to construction. This car wash Facility should have a multiple stage pretreatment clarifier and a final clarifier which will have liquid sampling access for PERC Staff. The pretreatment clarifiers are for oils/greases, sand/dirt, and surfactants. This facility should produce manifest/documentation of pretreatment clarifier debris removal at least twice per year or more if final clarifier shows high amounts of oils/greases, sand/dirt, surfactants.
- 3) Potable water would need to be answered by Dan Best. Wastewater discharged capacity volume would need to be identified first in the IPP application. This flow will impact the Jonathan sewer trunk and Pearmain sewer relief will still need to be constructed.
- 4) Possible, depends on water usage and amount discharged to sewer.
- 5) I believe so if all the inquiries are met.

Once Dan has responded, this can be sent to first carbon solutions. Thanks,



**Dave Kachelski**  
Director of Operations  
Adelanto WWTP  
PERC Water Corporation  
19101 Jonathan St.  
P.O. Box 1028  
Adelanto, CA. 92301  
714-887-9794 – Mobile  
[dkachelski@percwater.com](mailto:dkachelski@percwater.com)  
[www.percwater.com](http://www.percwater.com)

---

**From:** Mary Blais <[MBlais@ci.adelanto.ca.us](mailto:MBlais@ci.adelanto.ca.us)>  
**Sent:** Wednesday, August 5, 2020 7:47 AM  
**To:** David Kachelski <[dkachelski@percwater.com](mailto:dkachelski@percwater.com)>  
**Cc:** Dave Martinez <[DMartinez@ci.adelanto.ca.us](mailto:DMartinez@ci.adelanto.ca.us)>; Brian Wolfe <[BWolfe@ci.adelanto.ca.us](mailto:BWolfe@ci.adelanto.ca.us)>; Jessie Flores <[JFlores@ci.adelanto.ca.us](mailto:JFlores@ci.adelanto.ca.us)>  
**Subject:** FW: Request for info about water and wastewater impacts in Adelanto  
**Importance:** High

Good Morning;

Can you please respond to the attached request for water information in the City and copy us on your response.

---

**From:** Stephanie Shepard <[sshepard@fcs-intl.com](mailto:sshepard@fcs-intl.com)>  
**Sent:** Monday, August 3, 2020 6:25 PM  
**To:** Tondalaya Goodwin <[tgoodwin@ci.adelanto.ca.us](mailto:tgoodwin@ci.adelanto.ca.us)>  
**Cc:** Cecilia So <[cso@fcs-intl.com](mailto:cso@fcs-intl.com)>  
**Subject:** Request for info about water and wastewater impacts in Adelanto

Dear Tondalaya Goodwin,

I am contacting you for information related to a proposed development in the City of Adelanto. FirstCarbon Solutions is preparing an Initial Study/Mitigated Negative Declaration (IS/MND) to evaluate the environmental impacts of a proposed Quick N Clean car wash facility in the City of Adelanto. As part of our environmental review, we are consulting with service providers to determine the project's potential impacts to public services.

I have attached a letter containing information about the project and several questions related to the provision of water and wastewater services. Please respond to the questions in the attached letter, or forward this letter to the appropriate person who can provide the information we need to complete our environmental analysis. I look forward to hearing from you by Friday, August 14th. Any assistance you can provide would be greatly appreciated.

Please let me know if you have any questions. Thank you for your time.

Best,

Stephanie Shepard  
**Environmental Services Analyst II**

**Office** +909 884 2255 x1230

**FirstCarbon Solutions (FCS)**

An ADEC Innovation

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**Gabriel Reyes**  
*Mayor*

**Gerardo M. Hernandez**  
*Mayor Pro Tem*

**Ed Camargo**  
*Council Member*

**Stevevonna Evans**  
*Council Member*

**Joy Jeannette**  
*Council Member*

**Jessie Flores**  
*City Manager*

September 11, 2019

Dear Customer;

This is an audit conducted by the Adelanto Public Utility Authority in accordance with Ordinance No. 2. and required by the US EPA. An Industrial Pretreatment Program application is attached to this. All industrial and Commercial businesses requesting to conduct business in City of Adelanto must complete and return the application prior to be issued final approval on the project. Therefore, you are required to fill out and return to the Adelanto Public Utility Authority the following information:

Sections I thru V in the application below

Your Cooperation will be greatly appreciated, please email to [dkachelski@percwater.com](mailto:dkachelski@percwater.com) or mail to Dave Kachelski of PERC Water at the Adelanto Public Utility Authority P.O. Box 1028 Adelanto, CA. 92301.

If you have any questions in regards to this matter, please feel free to contact me at (714) 887-9794.

Sincerely,

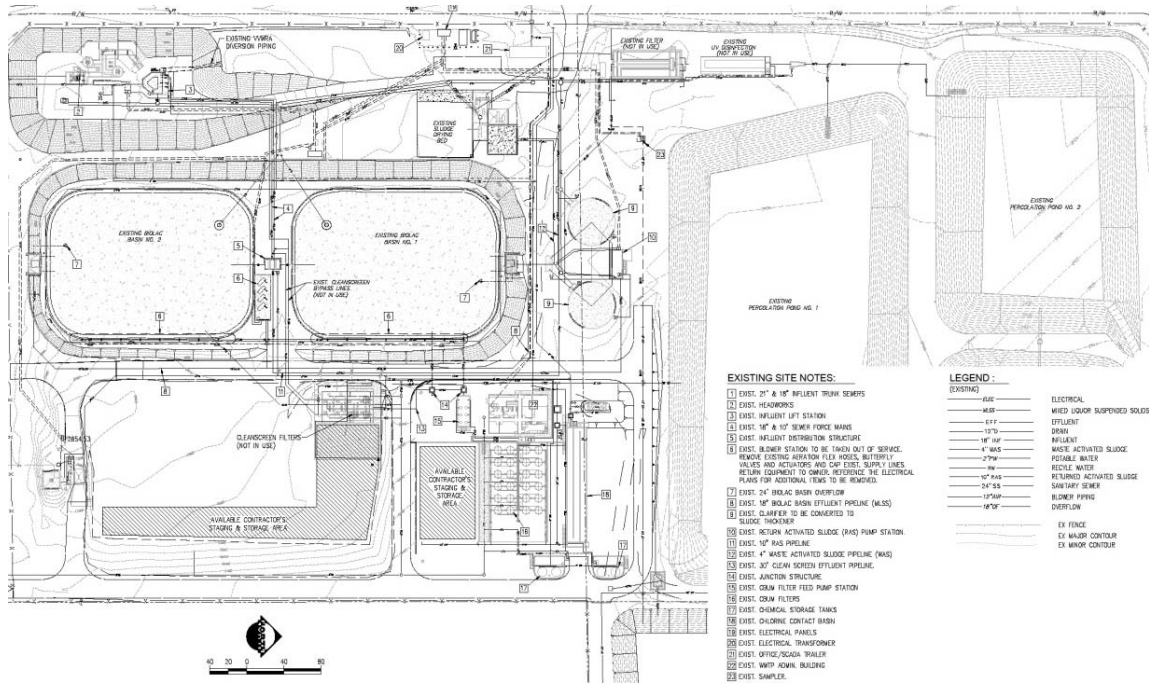
*Dave Kachelski*

Dave Kachelski  
Director of Operations, PERC Water





**Public Utility** **Authority**  
**Wastewater Reclamation Facility & Septage Receiving Station**



**Industrial Pretreatment**  
**&**  
**Industrial Wastewater Discharge Permit Application**

**Inspection/ Analyses/ Permitting/ Monitoring/ Reporting/ Enforcement**

**Industrial Wastewater Discharge  
Permit Application**

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# Water Quality

## Introduction

This application needs to be filled in as completely and accurately as possible. Not all of the requested information will be available from all industries. Some will not have certain types of processes that would generate some of the information asked for. In such cases "N/A" may be used in the blanks. This one application is used for small, medium, and large industrial complexes. Water usage and discharge information requested is very important and should be actual metered figures if at all possible. Where information is not available, estimated usages may be submitted.

The information in this application is used for each new and existing industry to process new or renewed industrial permits issued from the City. The application needs to be returned to the City of Adelanto Engineering Department within (30) days of receipt of application.

If you have any questions on any of the requested information, please contact:

Dave Kachelski  
PERC Water  
City of Adelanto  
(714) 887-9794  
dkachelski@percwater.com

# **SECTION I**

## **APPLICANT AND FACILITY DESCRIPTION**

# INDUSTRIAL WASTEWATER DISCHARGE PERMIT APPLICATION

## Section I

### Applicant And Facility Description

Unless stated otherwise, all items are to be filled out completely. If an item is not applicable, indicate by noting "N/A".

1. Name of Facility: \_\_\_\_\_

2. Mailing Address: \_\_\_\_\_

3. Address of Premises: \_\_\_\_\_

4. Chief Executive Officer: \_\_\_\_\_

Name

\_\_\_\_\_

Title

5. Authorized individual to contact in case of Emergency (I.E., spill, fire, process upset, etc.) or for information in this application.

\_\_\_\_\_

Name

\_\_\_\_\_

Title

\_\_\_\_\_

Facility Phone Number

\_\_\_\_\_

Home or Cell Phone Number

6. "I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violation."

7. \_\_\_\_\_  
Printed Name of Signing Official Title

\_\_\_\_\_  
Signature of Signing Official

\_\_\_\_\_  
Date

# **Section II**

## **PLANT OPERATIONS**

**Section II**  
**Plant Operations**

1. Provide a detailed description of the manufacturing process, facilities or service activities provided on the premises, specifically those processes which involve process wastewater or hazardous materials. Use additional sheets if necessary.

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2. Principal raw Materials used.

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3. Chemicals and compounds used (Refer to Table I).

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4. Solvents Used.

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5. Describe storage practices for chemicals and solvents listed above:

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6. List all products manufactured or services provided by your facility along with the corresponding SIC (Standard Industrial Code) number.

PRODUCT OR SERVICE	SIC CODE
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>
<hr/>	<hr/>

7. If this facility is subject to Federal Categorical Pretreatment standards, as per 40 CFR 403, what is the categorical classification(s).

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What is the Federal Categorical Compliance Date:

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8. Has a baseline report been submitted?

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## 9. Shift Information

a. Shifts normally worked:

	Sun	Mon	Tue	Wed	Thur	Fri	Sat
1 <sup>st</sup>	_____	_____	_____	_____	_____	_____	_____
2 <sup>nd</sup>	_____	_____	_____	_____	_____	_____	_____
3 <sup>rd</sup>	_____	_____	_____	_____	_____	_____	_____

b. Average # of employees/shift

1<sup>st</sup> \_\_\_\_\_  
2<sup>nd</sup> \_\_\_\_\_  
3<sup>rd</sup> \_\_\_\_\_

c. Shift start and end times

1<sup>st</sup> \_\_\_\_\_ untill \_\_\_\_\_  
2<sup>nd</sup> \_\_\_\_\_ untill \_\_\_\_\_  
3<sup>rd</sup> \_\_\_\_\_ untill \_\_\_\_\_

# Table 1

## PRIORITY POLLUTANTS

If you use, or dispose of, any of the items on the following two pages, mark them by the following methods:

1. (U) = Item used at this location
2. (DT) = Disposed of, after treatment to the municipal sanitary sewer system.
3. (DW) = Disposed of, without treatment to the municipal sanitary sewer system.
4. (DO) = Disposal of, off site, after being used and or generated, such as sludge, liquid, ect.
5. (TU) = Item is totally used in the production, therefore no waste product is left.
6. (VU) = Item is vaporized in use, and therefore no waste product is left.

An Item may have several different markings after it, depending on the use, treatment and disposal of each, by your company.

# TABLE 1

## Priority Pollutants Derived From The Toxic Pollutants Which Are Cited In 40 CFR

### 401.15 & additional Priority Pollutants

<input type="checkbox"/> 001. Acenaphthene	<input type="checkbox"/> 002. Acrolein	<input type="checkbox"/> 003. Acrylonitrile
<input type="checkbox"/> 004. Benzene	<input type="checkbox"/> 005. Benzidine	<input type="checkbox"/> 006. Carbon tetrachloride
<input type="checkbox"/> 007. Chlorobenzene	<input type="checkbox"/> 008. 1,2,4-trichlorobenzene	<input type="checkbox"/> 009. Hexachlorobenzene
<input type="checkbox"/> 010. 1,2-dichloroethane	<input type="checkbox"/> 011. 1,1,1-trichloroethane	<input type="checkbox"/> 012. Hexachloroethane
<input type="checkbox"/> 013. 1,1-dichloroethane	<input type="checkbox"/> 014. 1,1,2-trichloroethane	<input type="checkbox"/> 015. 1,1,2,2-tetrachloroethane
<input type="checkbox"/> 016. Chloroethane	<input type="checkbox"/> 018. Bis(2-chloroethyl) ether	<input type="checkbox"/> 019. 2-chloroethyl vinyl ethers
<input type="checkbox"/> 020. 2-chloronaphthalene	<input type="checkbox"/> 021. 2,4,6-trichlorophenol	<input type="checkbox"/> 022. Parachlorometa cresol
<input type="checkbox"/> 023. Chloroform	<input type="checkbox"/> 024. 2-chlorophenol	<input type="checkbox"/> 025. 1,2-dichlorobenzene
<input type="checkbox"/> 026. 1,3-dichlorobenzene	<input type="checkbox"/> 027. 1,4-dichlorobenzene	<input type="checkbox"/> 028. 3,3-dichlorobenzidine
<input type="checkbox"/> 029. 1,1 -dichloroethylene	<input type="checkbox"/> 030. 1,2-trans-dichloroethylene	<input type="checkbox"/> 031. 2,4-dichlorophenol
<input type="checkbox"/> 032. 1,2-dichloropropane	<input type="checkbox"/> 033. 1,2-dichloropropylene	<input type="checkbox"/> 034. 2,4-dimethylphenol
<input type="checkbox"/> 035. 2,4-dinitrotoluene	<input type="checkbox"/> 036. 2,6-dinitrotoluene	<input type="checkbox"/> 037. 1,2-diphenylhydrazine
<input type="checkbox"/> 038. Ethylbenzene	<input type="checkbox"/> 039. Fluoranthene	<input type="checkbox"/> 040. 4-chlorophenyl phenyl ether
<input type="checkbox"/> 041. 4-bromophenyl phenyl ether	<input type="checkbox"/> 042. Bis(2-chloroisopropyl) ether	<input type="checkbox"/> 043. Bis(2-chloroethoxy) methane
<input type="checkbox"/> 044. Methylene chloride	<input type="checkbox"/> 045. Methyl chloride	<input type="checkbox"/> 046. Methyl bromide
<input type="checkbox"/> 047. Bromoform	<input type="checkbox"/> 048. Dichlorobromomethane	<input type="checkbox"/> 051. Chlorodibromomethane
<input type="checkbox"/> 052. Hexachlorobutadiene	<input type="checkbox"/> 053. Hexachlorocyclopentadiene	<input type="checkbox"/> 054. Isophorone
<input type="checkbox"/> 055. Naphthalene	<input type="checkbox"/> 056. Nitrobenzene	<input type="checkbox"/> 057. 2-nitrophenol
<input type="checkbox"/> 058. 4-nitrophenol	<input type="checkbox"/> 059. 2,4-dinitrophenol	<input type="checkbox"/> 060. 4,6-dinitro-o-cresol
<input type="checkbox"/> 061. N-nitrosodimethylamine	<input type="checkbox"/> 062. N-nitrosodiphenylamine	<input type="checkbox"/> 063. N-nitrosodi-n-propylamine
<input type="checkbox"/> 064. Pentachlorophenol	<input type="checkbox"/> 065. Phenol	<input type="checkbox"/> 066. Bis(2-ethylhexyl) phthalate
<input type="checkbox"/> 067. Butyl benzyl phthalate	<input type="checkbox"/> 068. Di-N-Butyl Phthalate	<input type="checkbox"/> 069. Di-n-octyl phthalate
<input type="checkbox"/> 070. Diethyl Phthalate	<input type="checkbox"/> 071. Dimethyl phthalate	<input type="checkbox"/> 072. benzo(a) anthracene

<input type="checkbox"/> 073. Benzo(a)pyrene	<input type="checkbox"/> 074. Benzo(b) fluoranthene	<input type="checkbox"/> 075. Benzo(b) fluoranthene
<input type="checkbox"/> 076. Chrysene	<input type="checkbox"/> 077. Acenaphthylene	<input type="checkbox"/> 078. Anthracene
<input type="checkbox"/> 079. Benzo(ghi) perylene	<input type="checkbox"/> 080. Fluorene	<input type="checkbox"/> 081. Phenanthrene
<input type="checkbox"/> 082. Dibenzo(h) anthracene	<input type="checkbox"/> 083. Indeno (1,2,3-cd) pyrene	<input type="checkbox"/> 084. Pyrene
<input type="checkbox"/> 085. Tetrachloroethylene	<input type="checkbox"/> 086. Toluene	<input type="checkbox"/> 087. Trichloroethylene
<input type="checkbox"/> 088. Vinyl chloride	<input type="checkbox"/> 089. Aldrin	<input type="checkbox"/> 090. Dieldrin
<input type="checkbox"/> 091. Chlordane	<input type="checkbox"/> 092. 4,4-DDT	<input type="checkbox"/> 093. 4,4-DDE
<input type="checkbox"/> 094. 4,4-DDD	<input type="checkbox"/> 095. Alpha-endosulfan	<input type="checkbox"/> 096. Beta-endosulfan
<input type="checkbox"/> 097. Endosulfan sulfate	<input type="checkbox"/> 098. Endrin	<input type="checkbox"/> 099. Endrin aldehyde
<input type="checkbox"/> 100. Heptachlor	<input type="checkbox"/> 101. Heptachlor epoxide	<input type="checkbox"/> 102. Alpha-BHC
<input type="checkbox"/> 103. Beta-BHC	<input type="checkbox"/> 104. Gamma-BHC	<input type="checkbox"/> 105. Delta-BHC
<input type="checkbox"/> 106. PCB-1242	<input type="checkbox"/> 107. PCB-1254	<input type="checkbox"/> 108. PCB-1221
<input type="checkbox"/> 109. PCB-1232	<input type="checkbox"/> 110. PCB-1248	<input type="checkbox"/> 111. PCB-1260
<input type="checkbox"/> 112. PCB-1016	<input type="checkbox"/> 113. Toxaphene	<input type="checkbox"/> 114. Antimony
<input type="checkbox"/> 115. Arsenic	<input type="checkbox"/> 116. Asbestos	<input type="checkbox"/> 117. Beryllium
<input type="checkbox"/> 118. Cadmium	<input type="checkbox"/> 119. Chromium	<input type="checkbox"/> 120. Copper
<input type="checkbox"/> 121. Cyanide, Total	<input type="checkbox"/> 122. Lead	<input type="checkbox"/> 123. Mercury
<input type="checkbox"/> 124. Nickel	<input type="checkbox"/> 125. Selenium	<input type="checkbox"/> Asbestos
<input type="checkbox"/> Alkyl Epoxides	<input type="checkbox"/> Molybdenum	<input type="checkbox"/> Manganese
<input type="checkbox"/> Iron	<input type="checkbox"/> Chromium (Hexavalent)	<input type="checkbox"/> Barium
<input type="checkbox"/> Sulfuric Acid	<input type="checkbox"/> Hydrochloric Acid	<input type="checkbox"/> Nitric Acid
<input type="checkbox"/> Hydrofluoric Acid	<input type="checkbox"/> Radioactive Nuclides	<input type="checkbox"/> BOD(Biochemical Oxygen Demand)
<input type="checkbox"/> COD(Chemical Oxygen Demand)	<input type="checkbox"/> Chromic Acid	<input type="checkbox"/> Phosphoric Acid
<input type="checkbox"/> TSS(Total Suspended Solids)	<input type="checkbox"/> Total Inorganic Nitrogen	<input type="checkbox"/> Sodium
<input type="checkbox"/> Chloride	<input type="checkbox"/> Sulfate	<input type="checkbox"/> TDS(Total Dissolved Solids)
<input type="checkbox"/> Formaldehyde	<input type="checkbox"/> Boron	<input type="checkbox"/> Surfactants,LAS
<input type="checkbox"/> Total Hardness	<input type="checkbox"/> Fluoride	<input type="checkbox"/> Oil & Grease (mineral or petroleum)
<input type="checkbox"/> Oil & Grease (Total)	<input type="checkbox"/>	<input type="checkbox"/>

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# Table 1 (Additional Items)

## OTHER POLLUTANTS

Any Acids, Oils, Caustics, Fats, Grease or any other Chemicals not listed on the previous two pages that you Use, Generate, or dispose of, at this location. List these below and mark them according to the instruction page, title Table 1.

<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>



## **Section III**

### **WATER USAGE AND DISCHARGE INFORMATION**

**Section III**

**Water Usage and Discharge Information**

1. List intake water sources and volumes:

(Check One)

<u>Source</u>	<u>Volume</u>	<u>Estimated/ Measured</u>
Municipal Water System	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>
Private Well	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>
Surface Water	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>
Other	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>

2. List average volume of discharge or water:

(Check One)

<u>Source</u>	<u>Volume</u>	<u>Estimated/ Measured</u>
Municipal Sewer System	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>
Natural Outlet (NPDES)	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>
Water Hauler	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>
Evaporation	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>
Contained in Product	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>
Other(Specify) _____	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>



3. Breakdown the water discharged to the sewer system into the following categories:

(Check One)

<u>Source</u>	<u>Volume</u>	<u>Estimated/ Measured</u>
Process Wastestream #1	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>
Process Wastestream #2	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>
Process Wastestream #3	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>
Process Wastestream #4	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>

(Check One)

<u>Source</u>	<u>Volume</u>	<u>Estimated/ Measured</u>
Contact Cooling	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>
Non-Contact Cooling Water	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>
Sanitary Water	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>
Other (Describe) _____	_____ Gallons/Day	<input type="checkbox"/> / <input type="checkbox"/>

4. Describe how each process and contact cooling wastestream is generated (use additional sheets if necessary).

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5. Is the discharge to the sewer:

Continuous

Periodic/ in Batch

If Periodic/ in Batch discharge, give frequency of occurrence:

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What is the average volume in gallons of each batch?

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What is the maximum volume in gallons of each batch?

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6. **IMPORTANT:** Provide a schematic of the plant flow showing process, sanitary, cooling stream, ect., and their point of entry into the sewer system. Indicate on the schematic where you collect effluent samples, and location of pretreatment facility. (attach diagram to application).

7. Do you have automatic sampling equipment or continuous wastewater flow metering equipment currently in use or included in future plans?

Current: Flow Metering  Yes  No

Sampling Equipment  Yes  No

Planned: Flow Metering  Yes  No

Sampling Equipment  Yes  No

# **SECTION IV**

## **PRETREATMENT**

**Section IV**

**Pretreatment and Pollution Prevention (P2)**

1. Describe any wastewater treatment equipment or process in use:

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2. Describe any additional pretreatment facilities and/or processes under consideration. Include a specific time schedule for completion:

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3. Pollution Prevention (P2)

Describe any pollution prevention activities that have taken place during the past five (5) to ten (10) years such as:

a. Closed loop system

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b. Chemical Substitutions

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c. Water Conservation

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d. Process Changes

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e. Recycling

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f. Better Industrial Housekeeping

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g. Secure Chemical Storage Areas

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h. Floor Drains Closed Off

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i. Retaining Walls Built to catch spills, etc.

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j. Other Pollution Prevention P2 Activities

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4. Do you dispose of any chemicals, solvents, sludges, or hazardous materials as a result of your processes?

Yes       No

If so, provide a description of each material, giving the composition, annual quantity, and measure of disposal.

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5. If a private hauler is used to haul sludge/residuals, provide name and EPA Identification Number.

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6. Where is the ultimate disposal site for sludges/residuals?

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7. Do you have copies of manifests for waste hauled off site?

Yes       No

8. Do you have a spill prevention, containment and control (SPCC) for your facility?

Yes       No

9. Do you have a solvent management plan for you facility?

Yes       No

10. Do you have a certified operator for your pretreatment facility?

Yes       No

If Yes: Name \_\_\_\_\_

Address \_\_\_\_\_

Certification Number \_\_\_\_\_



# **SECTION V**

## **WASTEWATER CHARACTERISTICS**

Section V

Wastewater Characteristics –New Permittees Only

1. Attach any sampling data pertaining to the facility discharge to the sewer system. Explain where and when the sampling was accomplished, what type of sample was taken (I.E., grab, composite), and how many were analyzed.
2. A full scan of pollutants believed to be present and contained in Table I will be required for new discharge permits unless exempted by the Bureau of Water Quality. The sample must be a 24- Hour composite taken during normal production and/or representing typical wastewater flows.
3. Describe the exact procedure used to collect the sample:

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MAILING ADDRESS

Please send completed application with all supporting attachment and enclosures to:

Dave Kachelski  
PERC Water/City of Adelanto  
11780 Air Expressway  
Adelanto, CA 92301  
Or scan  
dkachelski@percwater.com







August 3, 2020

Burrtec Waste Industries - Adelanto Service Area  
17080 Stoddard Wells Road  
Victorville, CA 92394

Sent via e-mail to [vvcs@burrtec.com](mailto:vvcs@burrtec.com)

**Subject: Adelanto Quick N Clean IS/MND: Solid Waste Services**

To Whom It May Concern:

FirstCarbon Solutions is preparing an Initial Study/Mitigated Negative Declaration (IS/MND), as required under the California Environmental Quality Act (CEQA), to evaluate the environmental impacts of a proposed development within the City of Adelanto. As part of the environmental review process, we are consulting with public service providers to determine whether the project would impact their ability to deliver services. We are contacting you to request information related to provision of solid waste services in Adelanto.

As shown in Attachment A, the proposed project would include the development of a 4,961-square-foot Quick N Clean Car Wash on an approximately 8.3-acre site. The project is located in the southern portion of the City of Adelanto, at the southwest corner of the intersection of US Highway 395 and Seneca Road (Assessor's Parcel Number [APN] No. 310-351-105). According to the City of Adelanto General Plan Land Use and Zoning Map, the site is zoned Commercial (C).

The proposed Quick N Clean car wash facility would be 1.43 acres and would include site grading, paving, and installation of car wash facilities. These would include a 150-foot drive-through vehicle wash tunnel; three drive-through pay stations; 27 vacuum canopies with 25 standard parking stalls and 2 American with Disabilities Act (ADA) accessible parking stalls; and paved driveways. The project would provide a total of 43 parking spaces. Building setbacks and side yards would be provided around the perimeter of the site. A 10-foot parking setback is proposed adjacent to US Highway 395. Ingress and egress to the site would be provided on the northern end of the site, which would be constructed with an internal two-way drive aisle connecting to US Highway 395.

Potential impacts to public services are an important element of our analysis. Our analysis strongly relies on your assistance in identifying potentially significant impacts to solid waste services that may occur as a result of the project, as well as any mitigation measure(s) that may reduce or eliminate these impacts.

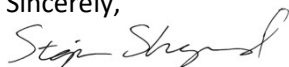
Any assistance that you can provide with addressing the following questions would be appreciated.

## Service Questions

1. What is the current solid waste generation rate for commercial development such as the proposed Adelanto Quick N Clean car wash facility?
  - The solid waste generation rates depend on the full scope of services offered at the facility. We recommend looking at projects of similar size and scope to determine future waste needs. But, rest assured no matter the need Burrtec can take care of it.
2. Do you foresee any potential challenges that the proposed project may present to the Adelanto Service Area? Please describe any measures that you would recommend to reduce potential concerns/challenges.
  - No challenges identified.
3. What landfill would be utilized for removal of solid waste, and does that landfill have the necessary capacity to serve the project?
  - The Victorville Landfill. Yes, they do have sufficient capacity.
4. Identify the ability of the existing facilities to accommodate the demand of the proposed project.
  - Existing facilities can accommodate the demand.
5. Would the proposed project require the relocation or expansion of solid waste removal systems as a result of the proposed project?
  - No.
6. What is the associated fee schedule with regard to the disposal of commercial solid waste?
  - Fees are determined on solid waste generation and material types. A waste assessment is available at no charge as the facility begins opening for operations. Please be certain that solid waste containers are safely accessible by commercial solid waste collection equipment and that there is sufficient space for more than one container for trash, one for recycling and one for food waste as applicable.

Thank you for your assistance in responding to these questions. Your responses will help us ensure that our analysis is accurate and complete. To ensure a timely completion of our analysis, please provide your response via e-mail no later than Friday, August 14, 2020. If you have any questions or need more time, please contact me by e-mail at [sshepard@fcs-intl.com](mailto:sshepard@fcs-intl.com).

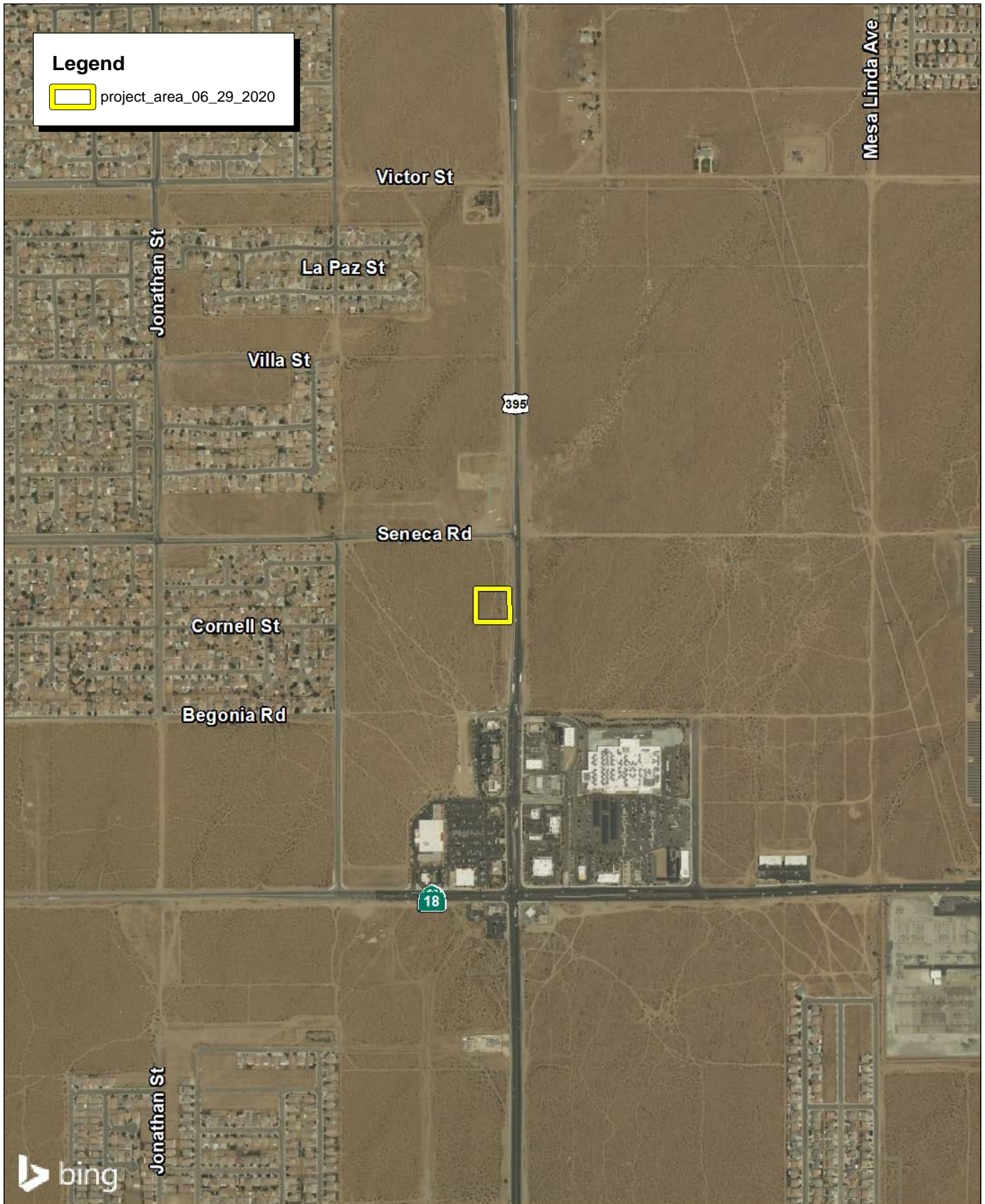
Sincerely,



Stephanie Shepard, Environmental Services Analyst  
FirstCarbon Solutions  
650 E. Hospitality Lane, Suite 125  
San Bernardino, CA 92408

Enc: Attachment A: Exhibits

**Attachment A:  
Exhibits**

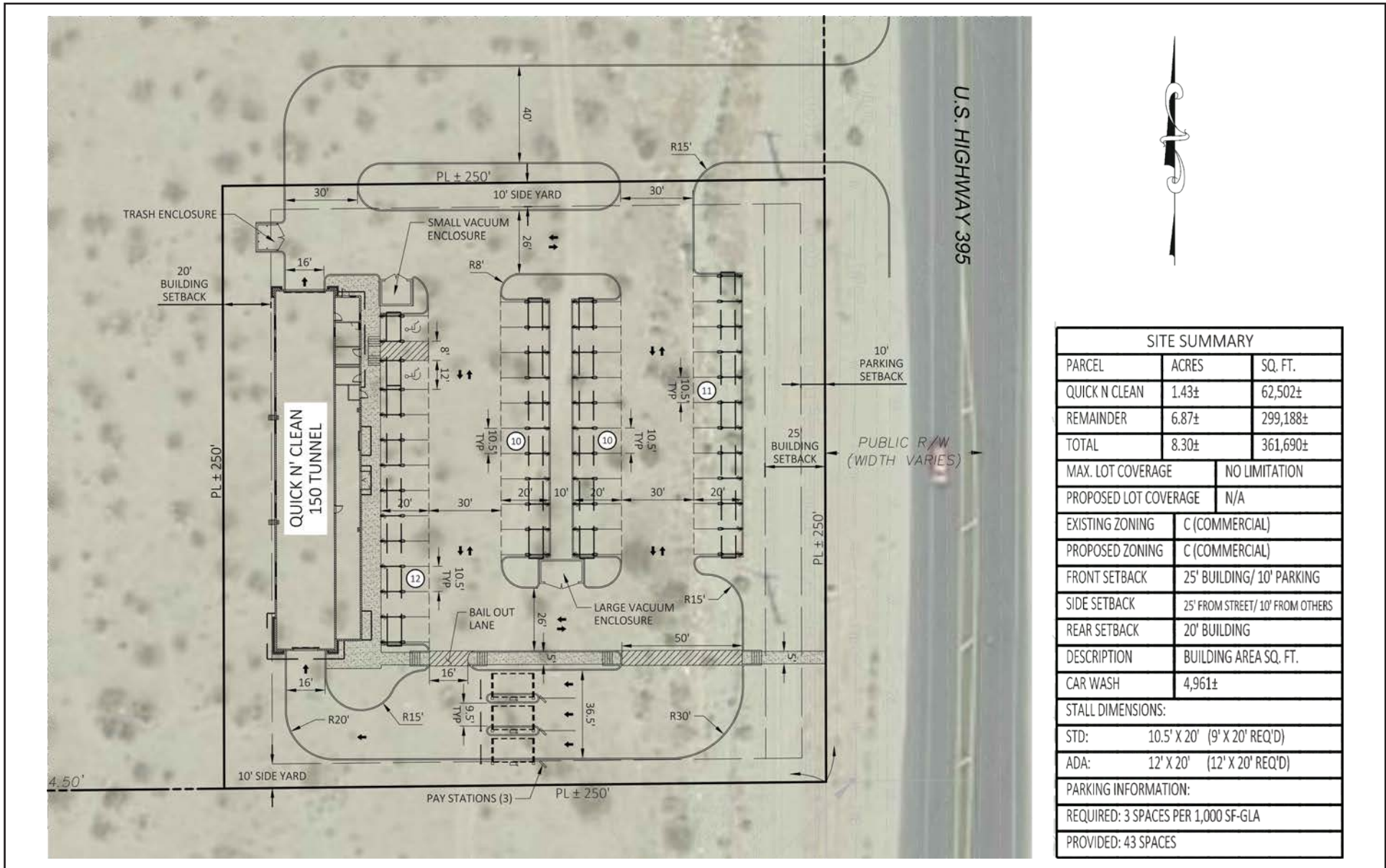


Source: Bing Aerial Imagery.

**FIRSTCARBON**  
SOLUTIONS™



## Exhibit 2 Local Vicinity Map



SITE SUMMARY		
PARCEL	ACRES	SQ. FT.
QUICK N CLEAN	1.43±	62,502±
REMAINDER	6.87±	299,188±
TOTAL	8.30±	361,690±
MAX. LOT COVERAGE	NO LIMITATION	
PROPOSED LOT COVERAGE	N/A	
EXISTING ZONING	C (COMMERCIAL)	
PROPOSED ZONING	C (COMMERCIAL)	
FRONT SETBACK	25' BUILDING/ 10' PARKING	
SIDE SETBACK	25' FROM STREET/ 10' FROM OTHERS	
REAR SETBACK	20' BUILDING	
DESCRIPTION	BUILDING AREA SQ. FT.	
CAR WASH	4,961±	
STALL DIMENSIONS:		
STD:	10.5' X 20' (9' X 20' REQ'D)	
ADA:	12' X 20' (12' X 20' REQ'D)	
PARKING INFORMATION:		
REQUIRED:	3 SPACES PER 1,000 SF-GLA	
PROVIDED:	43 SPACES	

Source: