

Chapter 6: Public Services and Facilities

6.1 Water Facilities

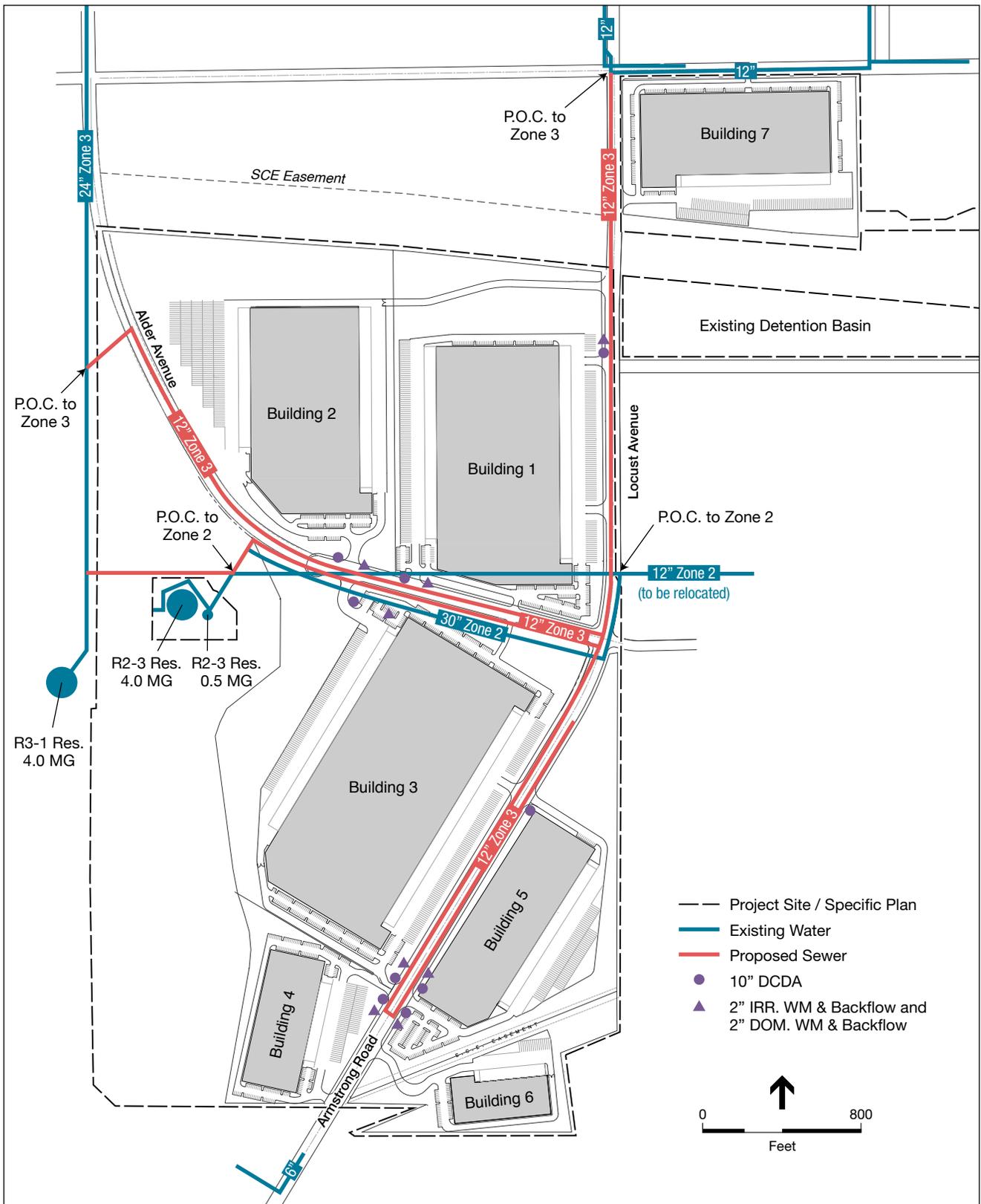
The West Valley Water District (WVWD) provides water service to the Specific Plan area. WVWD operates two reservoirs, numerous transmission mains, and local distribution lines serving businesses and residents located in the area. Domestic water will service the industrial businesses and landscaped areas within the Specific Plan. Recycled water supplies are not currently available to the area.

The Specific Plan area is located in WVWD's Zone 3 Pressure Zone. WVWD's infrastructure consists of reservoir tanks, booster pump stations, and a network of pipeline facilities to deliver water throughout its service area. Existing WVWD water facilities include a 12-inch water line running west from Locust Avenue along the alignment of 8th Street to an existing 4.0 million gallon water tank in the western portion of the Specific Plan area (see Figure 6-1). An existing 24-inch water line runs from Jurupa Avenue along the western boundary of the Specific Plan area from Jurupa Avenue to a 4.0 million gallon water tank just west of the Specific Plan area.

The existing 12-inch water line running along the alignment of 8th Street will be realigned to run within the proposed Alder Avenue, and will be connected to the existing water tank west of the Alder Avenue cul-de-sac (see Figure 6-1). A new 12-inch water line will be constructed within Alder Avenue, and run southeast-northwest beyond the Alder Avenue cul-de-sac to connect to the existing 24-inch water line along the western Specific Plan boundary. A new 12-inch water line will also be constructed within Armstrong Road/Locust Street from Building 4 in the southern portion of the Specific Plan area to an existing point of connection at the intersection of Locust Avenue and Jurupa Avenue.

Pipes for reclaimed water will be installed for future use. Since reclaimed water is not currently available in the area, the reclaimed water system will be dry until non-potable water becomes available.

The water pipe alignments and sizes will be compliant with design criteria outlined in WVWD's 2012 Water Master Plan. Final water supply line size will be determined, subject to WVWD approval, in the final design stage of the project. Within the internal roadways, lines owned and maintained by WVWD will provide domestic service to each proposed industrial building. These lines will also supply sufficient fire flows to fire hydrants placed in accordance with Fontana Fire Protection District standards.



SOURCE: Thienes Engineering, Inc.

Notes:

1. Project to be serviced by West Valley Water District Zone 3
2. Existing 12" Zone 2 water line to be relocated in the future Alder Avenue extension and replaced with new 30" Zone 2 water line in public R/W

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Figure 6-1
Backbone Water System
Improvements

6.2 Sewer Facilities

The City of Fontana is responsible for the collection of wastewater within its corporate limits. The City contracts with the City of Rialto through an Extraterritorial Sewer Service Agreement for wastewater treatment for properties within the project site vicinity.

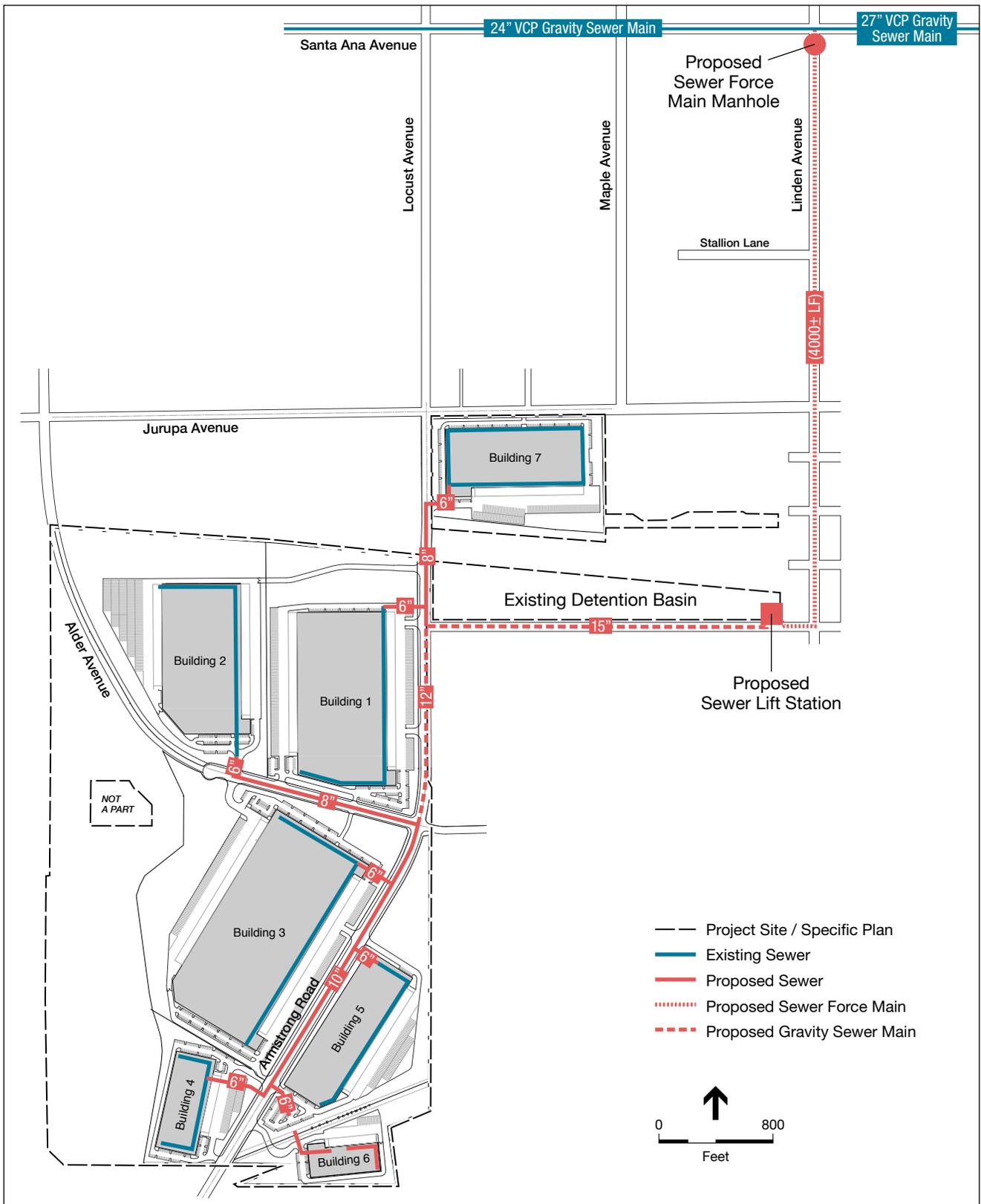
All sewer mains will be located within roadway rights-of-way. Sewage will be transported from the site through a new gravity main connected at Locust Avenue and 7th Street (see Figure 6-2). The new gravity main will run north on Locust Avenue, and then east on 11th Street. Sewage will then be lifted in a proposed lift station at the intersection of Linden Avenue and 11th Street to be constructed as part of the Specific Plan's infrastructure improvements. A new force main will be constructed within Linden Avenue to an existing gravity sewer system located in Santa Ana Avenue.

These improvements are consistent with the Extraterritorial Sewer Service Agreement. Fee offsets exist for master plan construction, and other applicable fees would be paid as part of Specific Plan area development. Sewage disposal facilities shall be installed in accordance with the requirements and specifications of the City of Fontana Sewer Master Plan, State Department of Health Services, and the San Bernardino County Health Department.

6.3 Utilities

The Specific Plan area will be served with telephone, cable, internet, natural gas, and solid waste collection service from private companies serving the south Fontana area that are listed below.

Utility	Provider
Electricity	Southern California Edison
Gas	Southern California Gas Company
Water	West Valley Water District
Sewer	City of Fontana
Solid Waste	Burrtec Waste
Telephone	Verizon
Cable	Time Warner Cable
Internet	Verizon



SOURCE: Thienes Engineering, Inc.

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Figure 6-2
 Backbone Sewer System
 Improvements

6.4 Public Services

Police Services

The City of Fontana Police Department will provide law enforcement services to the Specific Plan area. Development within the Specific Plan area will comply with the City's Crime Prevention through Environmental Design guidelines, and will implement the following measures identified to minimize crime occurrences and the need for additional police protection services.

- A comprehensive security plan that includes uniformed security and video monitoring.
- A graffiti removal plan.
- The establishment of a Business Coalition/Neighborhood Watch program.
- A comprehensive traffic control plan.
- Security-related design will include, but not be limited to, access control of buildings, secured parking facilities, walls/fences with key systems, well-illuminated public and semi-public space designed with a minimum of dead space to eliminate areas of concealment, location of toilet facilities or building entrances in high foot traffic areas, and provision of security guard patrol throughout the project site, if needed.

Fire Protection

The Fontana Fire Protection District, which is part of the San Bernardino County Fire Agency, provides fire protection to the Specific Plan area. The Fontana Fire Protection District also provides paramedic service in the area. The Specific Plan will implement fire related design features that will meet the requirements of the Fontana Fire Protection District (FFPD), including:

- Adequate off-site public and on-site private fire hydrants; their number and location will be determined after FFPD reviews and approves individual site plans.
- Private streets and entry gates will be built to City standards to the satisfaction of the City Engineer and FFPD.
- Sprinkler systems will be required throughout each structure and will be built in accordance with the Fontana Municipal Code.
- Construction of public or private roadways in the proposed development will not exceed 15% in grade.
- Standard cut-corners will be used on all turns.

- Fire lanes and dead-ending streets will terminate in a cul-de-sac or other approved turning area. No dead-ending street or fire lane will be greater than 700 feet in length, unless approved by the City of Fontana Fire Department.
- Secondary access will be required for development areas.
- Fire lane width will not be less than 20 feet. When a fire lane must accommodate the operation of an FFPD aerial ladder apparatus or where fire hydrants are installed, those portions will not be less than 28 feet wide.
- Where access for a given building requires accommodation of FFPD apparatus, minimum outside radius of the paved surface will be 35 feet. An additional 6 feet of clear space must be maintained beyond the outside radius to a vertical point 13 feet 6 inches above the paved surface of the roadway.
- No building or portion of a building will be constructed more than 150 feet from the edge of a roadway of an improved street, access road, or designated fire lane.
- Where access for a given building requires accommodation of FFPD apparatus, overhead clearance will not be less than 14 feet.
- Access for FFPD apparatus and personnel to and into all structures will be required.
- FFPD may require additional vehicular access where buildings exceed 28 feet in height.

Hospitals

Employees and visitors of the West Valley Logistics Center may receive emergency medical services by Kaiser Permanente located at 9961 Sierra Avenue in Fontana. Other health facilities in the area include Arrowhead Regional Medical Center located in Colton.