

4.16 Utilities and Service Systems

	Potentially Significant Impact	Less-Than-Significant With Mitigation Incorporated	Less-Than-Significant Impact	No Impact
Would the project:				
a) Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
b) Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
c) Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects?	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
d) Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
e) Result in a determination by all wastewater treatment providers serving the project that they have adequate capacity to accommodate the project's projected demand in addition to the provider's existing commitments?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
f) Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
g) Comply with federal, state, and local statutes and regulations related to solid waste?	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

ENVIRONMENTAL SETTING

Regional Setting

Existing utilities and service systems that serve the MGSF and most of Montebello and Monterey Park include electricity, natural gas, communication systems, regional water treatment, sewer, storm water drainage, solid waste disposal and regional water supplies. The providers are

- Electricity - Southern California Edison (SCE)
- Natural Gas – Southern California Gas Company
- Water - California Water Service (CWS)
- Sanitary Sewer - Los Angeles County Sanitation District (LACSD)
- Solid Waste Collection - Western Waste
- Telephone - General Telephone

SCE maintains a major substation north of the OII Landfill and west of the Montebello shopping centers. CWS maintains storage tanks in the Montebello area, including the 2 million gallon Hillside Tank on Iquala (Liberty-Yorktown estate), which is supplied by the Metropolitan Water District (West; SCG-PEA, Mitchell, Pers.Com. 2000). This large tank serves the area north of Lincoln and west of Montebello Boulevard; a smaller tank on the Main Facility site serves the Racquet Mountain 1 estate.

The Los Angeles County Sanitation District provides wastewater treatment for sewage generated within the City of Montebello through the Joint Water Pollution Control Plant (JWPCP) located at 24501 S. Figueroa Street in Carson. The current flow is 330 MG/day (mgd), with a facility design capacity of 385 mgd (Chambers 2000).

Solid waste from the Project area would be hauled by Western Waste to the Puente Hills landfill located in Whittier at 2800 South Workman Mill Road. The permitted use of the landfill is 13,200 tons per day (t/d) and the actual use is approximately 11,808 t/d. The site capacity is approximately 106.4 M cubic yards (cu yd) and has sufficient capacity remaining (approximately 72.5 M cu yd) to serve the Project area.

The City of Montebello and Los Angeles County provide stormwater drainage facilities to the streets and adjacent lands within the city and direct discharge facilities for the Main Facility and East Site of the MGSF.

Local Setting

Conventional local delivery and collection systems deliver services to and from the various MGSF properties.

REGULATORY SETTING

Few regulatory requirements are imposed on the delivery of the various utility services. Perhaps most significant of the requirements is that during the subdivision process in California the Subdivision Map Act requires that a determination be made that there are adequate utility providers and supplies to serve a proposed subdivision. The cities of Montebello and Monterey Park have established localized requirements patterned after

provisions of the Subdivision Map Act and other provisions of the California Government Code as they relate to the delivery of utility services.

ENVIRONMENTAL IMPACTS

Recovery of cushion gas and decommissioning of the MGSF is expected to result in little or no significant effects upon the utilities and infrastructure services of the Project area. Approval of SCG's proposal would represent the first step in the redevelopment of the various MGSF properties. As noted earlier in this Initial Study, development of the MGSF properties with 22 single family homes, consistent with existing General Plan and zoning ordinance provisions, is a reasonably connected future action or by-product of the proposed MGSF gas recovery and decommissioning.

Individual Townsite Lots and the Monterey Park Lots are part of existing urban services areas and are not anticipated to have any impact on existing utilities and services. The following assessment largely focuses on the effects of the future development of the Main Facility site and the East Site. These sites are anticipated to develop as described in the Land Use Section of this assessment and require services for up to 188 new single family homes with less than four occupants per home.

Significance Criteria

The criteria to assess a level of significance for potential environmental impacts associated with utility and service systems is predicated on the checklist questions above and reiterated below:

- Exceed wastewater treatment requirements of the applicable Regional Water Quality Control Board
- Require or result in the construction of new water or wastewater treatment facilities or expansion of existing facilities, the construction of which could cause significant environmental effects
- Require or result in the construction of new stormwater drainage facilities or expansion of existing facilities, the construction of which could cause significant environmental effects
- Have sufficient water supplies available to serve the project from existing entitlements and resources, or are new or expanded entitlements needed
- Result in a determination by all wastewater treatment providers serving the project that they have adequate capacity to accommodate the project's projected demand in addition to the provider's existing commitments
- Be served by a landfill with sufficient permitted capacity to accommodate the project's solid waste disposal needs
- Comply with federal, state, and local statutes and regulations related to solid waste

Decommissioning and Sale

Checklist Questions a), b), d), e), f), g) Recovery of cushion gas and decommissioning of the MGSF will have no effect on the delivery of utility services and systems. The decommissioning process will in fact result in a slight reduction of utility and service demands as the MGSF is gradually closed. No significant impact is anticipated.

Checklist Question c) Decommissioning of the MGSF Main Facility could result in some earth moving activities that in turn could change storm water flows on the site, and which could result in changes to off-site flows. The potential for such changes increases with the removal of buildings and other site improvements. Collectively, on-site changes could alter the effectiveness of existing connections between the Main Facility and off-site collection and conveyance systems. The extent of such changes cannot be quantified at this writing inasmuch as SCG has not identified a precise decommissioning plan, sequence or pace for the Main Facility. To address potentially significant effects that could result from decommissioning the following mitigation is identified to reduce any potential to a less than significant level.

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If required, stormwater drainage connections and runoff controls shall be established by SCG and constructed prior to beginning of demolition in order to control any additional stormwater runoff created during decommissioning. Connections and flow controls (retention ponds) shall be established based on estimated natural or current runoff, if needed.

Future Development

Checklist Questions a) - g) The development of 22 single family homes on the various MGSF properties is not expected to result in any changes to the existing demand for utilities and service systems. It would be reasonable to expect that the demand for the various utility and service systems for future development would be relatively similar to the overall demands imposed by the MGSF facilities.

MITIGATION

No mitigation is required.