

## **SECTION 22**

### **WATER, GAS, AND WASTEWATER SYSTEMS**

#### **22-1 GENERAL**

- A. All water, gas, and wastewater systems shall conform to the latest City of Palo Alto Water-Gas-Wastewater Utility Standards compiled and distributed by the City Utilities Department; Water, Gas and Wastewater Engineering Division. All existing City water, gas and wastewater systems shall be operated and maintained by City staff. All utilities shall be located prior to any excavation by calling Underground Service Alert (USA) at 811 or 800-642-2444 at least five (5) Working days before excavation begins, unless otherwise stated by City contract.

END OF SECTION

## **SECTION 23**

### **RECYCLED WATER**

#### **23-1 GENERAL**

- A. Any use of recycled water must conform to the Palo Alto Regional Water Quality Control Plant Permit and Procedures guidelines ("Guidelines"). These Guidelines govern the use of non-potable recycled water. Recycled water shall not be discharged to the storm drain system. These Guidelines are available from the Palo Alto Regional Water Quality Control Plant (or at the Plant website). The Plant contact number is (650) 329-2598.
- B. The Contractor must use recycled water for construction use whenever possible. When recycled water is utilized, the Contractor shall place a sign on the truck stating that "Non-potable recycled water is being used" and the water shall not be used as drinking water.

The Contractor shall apply for a permit to purchase recycled water at the Water Quality Control Plant, 2501 Embarcadero Way in Palo Alto or call (650) 329-2598 for an application. The use of recycled water shall be in accordance to the State Water Resources Control Board requirements.

Potable water shall not be used to clean streets, sidewalks, walkways, driveways, patios, parking lots, fill pavement rollers, fill asphalt concrete grinders and other hard surfaced areas or building structures. The Contractor may NOT use potable water from City hydrants.

- C. Contractor shall primarily use street sweepers for dust alleviation and control instead of water, unless directed otherwise by the Engineer. All sweepers must use recycled water or be filled from non-potable sources, such as construction dewatering water.

END OF SECTION

## SECTION 24

### INERT SOLIDS AND BUILDING MATERIALS RECYCLING

#### 24-1 CONSTRUCTION AND DEMOLITION DEBRIS DIVERSION FROM LANDFILL

- A. The diversion of construction and demolition (C&D) debris from landfill is required. C&D debris includes but is not limited to, reusable building materials, inert solids (e.g., concrete, rock, stone, brick, sand, soil, and fines), single-separated debris by type (e.g., wood only, metal only), and mixed C&D debris (e.g., mixture of multiple types of material such as wood, metal, gypsum board, landscape debris).
- B. Management of C&D debris from covered projects must conform to the requirements of the California Green Building Standards Code and local amendments (PAMC Chapter 16.14). Deconstruction is encouraged and salvageable materials must be made available for reuse prior to recycling. Reuse of materials on current project site is encouraged. All remaining debris must be diverted to a City-approved facility. The city shall make available a current list of approved facilities.
- C. Diversion activities must be documented and submitted to the Engineer on a daily basis and include the following:
  - 1. Project title
  - 2. Date and time
  - 3. Truck number
  - 4. Type of material
  - 5. Weight of material

6. Original receipts and weight tags or other records of measurement from the approved facility, which document the address of the project and documentation of how the material would be processed.
  7. Weight tags or count of material salvaged or reused offsite or in current project.
- D. Only source separated single recyclable materials can be collected by another collector other than the City's collection Contractor. "Source separated single recyclable materials" are recyclable materials that are separated from other recyclable materials or solid waste and placed in separate containers according to type or category of materials and directly marketed as a single commodity.

END OF SECTION