APPENDIX K

Tunnels

Appendix K provides information pertaining to sewer tunnels that are not part of the collection system's tranport/storage system (i.e., Richmond T/S, Lake Merced T/S, and the North Point T/S). Table K-1 contains tunnel information regarding size, construction date, and activation status, and Figure K-1 illustrates their general location within San Francisco.

Table K-1. Tunnels				
Name	Size	Length (ft)	Year Constructed/ Rehabilitated	Status
Brannan Street	7'6" x 6'0"	2033.61	1873 (relined 1934)	Active
Candlestick	4'0" x 4'6"	3741.96	1957	Active
College Hill	4'0" x 6'6"	486.45	1909	Active
College Hill	4'0" x 6'6"	5674.04	1925	Active
Hunters Point	6'6"	3748.59	1955	Active
Hunters Point-Fairfax Extension	6'6"	1090.59	1955	Active
Lake Merced Overflow	10'0" x 11'3"	2931.60	1948	Active
Locust Street-Presidio	4'0" x 5'6"	62.94	1900	Active
Mile Rock Outfall	9'0" x 11'0"	81.55	1913	Active
Mile Rock Outfall	9'0" x 11'0"	3770.90	1913	Inactive
North Point Main - Sansome	8'6"	1698.60	1911	Active
North Point Main - Moscone	8'0"	2380.98	1973	Active
Old Richmond	4'0" x 6'6"	5557.25	1936	Active
Park Merced	10'0" x 11'3"	3781.33	1949	Active
Sunnydale	6'6"	3264.04	1913	Active

Notes: Tunnel designation is based on construction technique rather then size. Tunneling is done by cutting under the surface as opposed to "open cut" type of construction. Tunnels tend to be much deeper and use gravity to carry flows from one drainage basin to the next, crossing the drainage divide.

Figure K-1. General Location of Sewer Tunnels

Notes: Does not include transport/storage system tunnels.