

**Operation and Maintenance Records
Attachment B7**

**2007 and 2008 City Storm System
Maintenance Activity Reports**

Attachment B7.1

Justification of reduced inspection frequency

NOT APPLICABLE

Attachment B7.2

**Facility maintenance or repair requiring capital
construction of \$25,000**

Storm System Maintenance tasks completed by Transmission
January - December 2008

- **Storm Main Maintenance**

Total = 65 miles

This amount includes all pipe maintenance in a variety of cleaning methods.

- **Catch Basins, Culverts, & Manholes Cleaned, Maintained, or Repaired**

Total = 8,544 Structures

- Area 04, completed Apr 08; approx. 58 yds removed
- Area 19, completed Sept 08; appx. 48 yds removed
- Area 07, in work
- Storm Project 237 work included portions of Catch basin cleaning in drainage areas 1, 3, 4 and 5

- **Storm Main TV Inspections:**

Total Footage = 180,227 feet (34 miles)

The work is done to evaluate, and maintain the City surface water conveyance system.

- **Street Sweeping**

Total Miles Swept = 6900 miles

Sweepers are used as a primary means for catch basin inspections. Our sweepers are equipped with GPS tracking devices used to identify structures that need attention.

Street Sweeping was completed in districts 1,3,4,5,6,7 twice annually during 2008, with District 2 being completed once and is scheduled for February 09--see attached map)

- **Holding Basins and Detention Pond Maintenance**

Total Maintenance Records Recorded = 353 Records

There were 353 records for cleaning and maintenance of detention ponds and holding basins. This work includes inspections, clearing brush, and routine checks on the drainage structures and drainage areas.

Storm System Maintenance tasks completed by Transmission
January - December 2007

- **Storm Main Maintenance**

Total = 51 miles

This amount includes all pipe maintenance in a variety of cleaning methods. Our crews also processed and responded to 468 requests that were related to the Storm Collection system.

- **Catch Basins, Culverts, & Manholes Cleaned, Maintained, or Repaired**

Total = 8783 Structures

- **Storm Main TV inspections**

Total Footage = 136,858 feet (26 miles)

The work is done to evaluate, and maintain the City surface water conveyance system.

- **Street Sweeping**

Total Miles Swept = 5199 miles

- **Holding Basins and Detention Pond Maintenance**

Total Maintenance Records Recorded = 312

There were 312 records for cleaning and maintenance of detention ponds and holding basins. This work includes inspections, clearing brush, and routine checks on drainage structures and drainage areas.

**STREET SWEEPING PROGRAM
SUMMARY AND SCHEDULE**

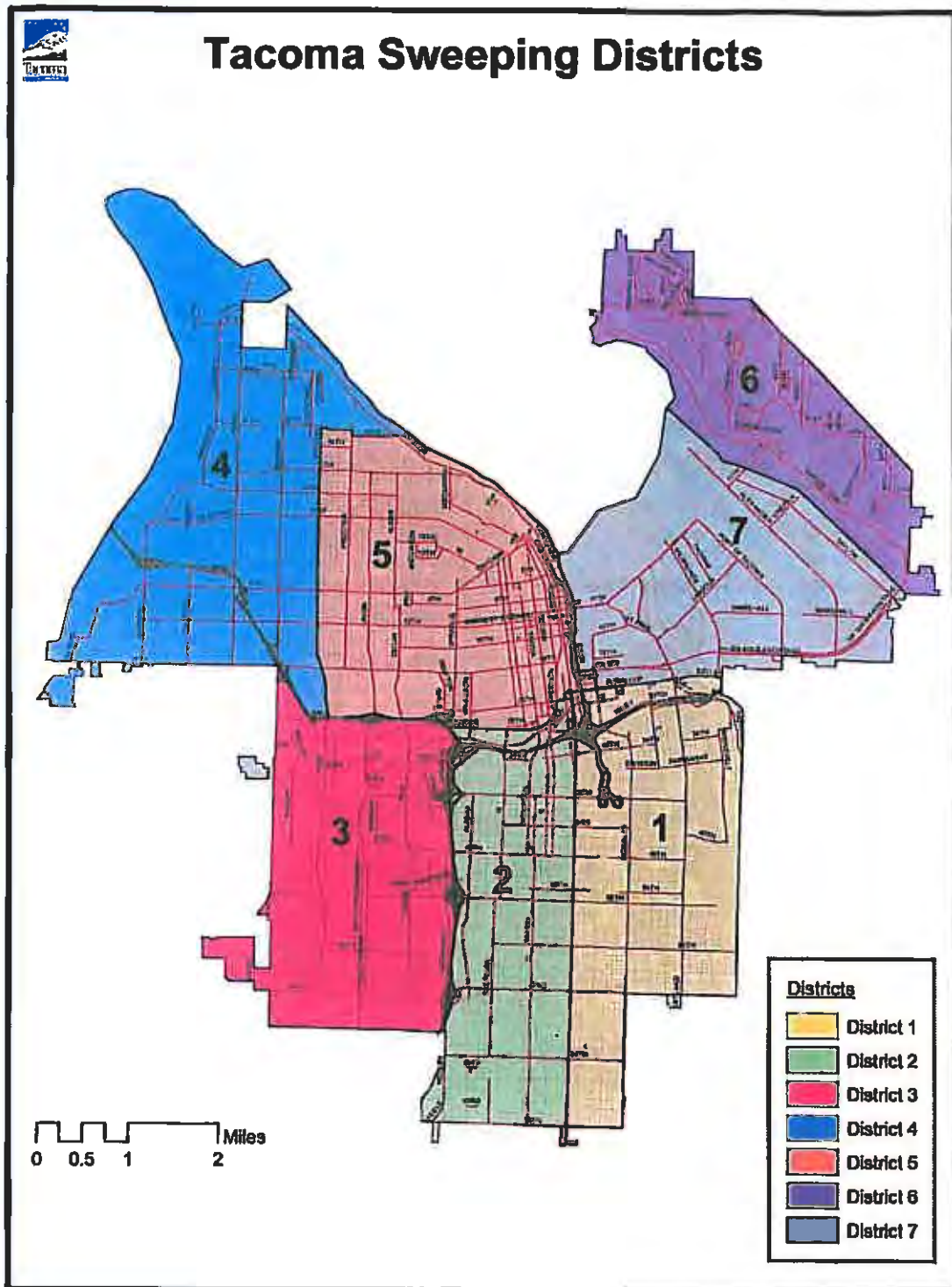
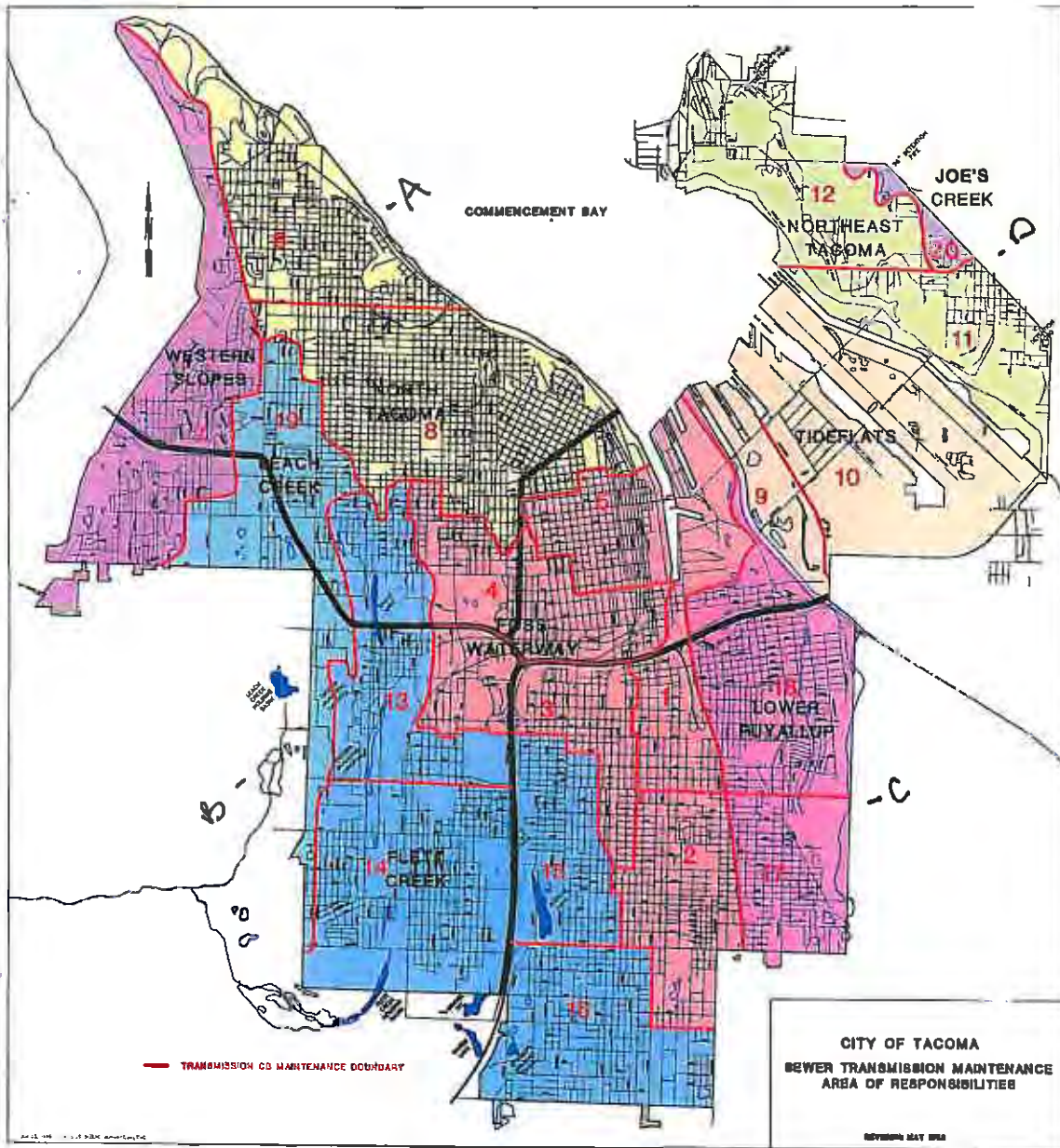


Figure 1. Tacoma Sweeping Districts



— TRANSMISSION CO MAINTENANCE BOUNDARY

CITY OF TACOMA
SEWER TRANSMISSION MAINTENANCE
AREA OF RESPONSIBILITIES

REVISED MAY 1984

Attachment B7.2. 2008 Facility maintenance or repair requiring capital construction of \$25,000

T-Street Gulch Emergency Storm Main Repair

In August 2008, Environmental Services Science and Engineering Division awarded an emergency storm sewer repair contract in the approximate amount of \$150,000 to Rody and Sons, Inc. for the purpose of repairing approximately 125-lf of 48" diameter HDPE pipe that had suffered fire damage. The project was completed in September 2008.