

SECTION VI

WASTEWATER COLLECTION SYSTEM, EXTENSIONS & IMPROVEMENTS, AND COST ESTIMATES

EXISTING SEWER COLLECTION SYSTEM INTERCEPTORS

Figure VI-1 shows interceptor and pump station arrangements that have been developed resulting in 12 sewer service area sub-basins within the existing sewer service area. The 12 sub-basins identified in Figure VI-1 are summarized in Table VI-1. The sub-basins are named based upon the location of the pump station in each sub-basin, respectively. A copy of the sewer inventory is provided in Appendix E. Figures IV-7a, and IV-7b (see inserted maps at end of the report) provide a detailed sewer collection system map consisting of all manholes, sewer lines, and sewer sub-basins.

Table VI-1. Sewer Collection System Basin	
Basin Number	Basin Name
Basin W-1	CC St. Area
Basin W-2	Bozarth Ave. Area
Basin W-3	Goerig St. Area
Basin W-4	SR 503 North Area
Basin W-5	Glenwood St. Area
Basin W-6	SR 503 East Area
Basin W-7	Insel Rd. Area
Basin W-8	N. Pekin Rd. Area
Basin W-9	S. Pekin Rd. Area
Basin W-10	Dike Access Rd. Area
Basin W-11	Downriver Dr. Area
Basin W-12	Old Pacific Hwy. Area
<i>Note: The Pump Station for Basin 12 is currently under construction.</i>	

Since the overall planning area is essentially flat, all sewer system expansions will require the construction of pump stations. A cost-effective analysis was completed in the City of Woodland General Sewer Plan of 1992 which compared the cost to serve an area with a single