

SECTION X IMPLEMENTATION

SUMMARY

Approval of this report by the City of Woodland will initially accomplish the following four major elements:

1. It presents a basis for treatment, water quality and design standards that potential WWTP upgrades must meet.
2. It establishes a future sewer service area with a projected population in 2023 of 12,089 people.
3. It develops a plan to upgrade the WWTP to meet existing wastewater treatment standards, to meet existing water quality standards, to comply with reliability requirements and to provide treatment capacity for future growth.
4. It presents collection system interceptor routes and lift stations' locations required to serve the expanded sewer service area.

The following is a proposed schedule for key project elements:

<u>Activity</u>	<u>Month</u>
1. City receives loan from Public Works Trust Fund for design and construction	May, 1999
2. City begins design of the proposed improvements	May, 1999
3. Land acquisition complete	Sep, 1999
4. Gibbs & Olson finalizes General Sewer and Facility Plan (GSP/FP)	Nov, 1999
5. City and agencies approve GSP/FP	Dec, 1999
6. Design plans and specifications determined "approvable" by DOE	Feb, 2000
7. City submits construction grant/loan application to DOE	Feb, 2000
8. City begins to finalize plans and specifications	Feb, 2000
9. Design plans and specifications "approved" by DOE and the City	May, 2000
10. City notified by DOE they have been identified for funding	Jul, 2000
11. City receives from DOE prior authorization to incur costs	Jul, 2000

12. City advertises for construction bids	Jul, 2000
13. Construction bids are opened	Aug, 2000
14. City receives construction grant/loan from DOE	Sep, 2000
15. City awards construction contract	Oct, 2000
16. Begin construction of WWTP improvements	Oct, 2000
17. Complete construction of WWTP improvements	Oct, 2001
18. Close-out of project begins	Oct, 2001
19. Close-out of project completed	Apr, 2002

If the City is not successful in obtaining the DOE grant/loan in the year 2000 (as identified in steps 6 through 10, above), then other funding sources must be investigated including: CDBG, CTED, PWTF, RUS, and FS (as identified in Section IX of this report). If other funding cannot be secured, then the City must re-submit the grant/loan application to DOE in February 2001. This would essentially delay construction and close-out of the Phase I WWTP upgrade by one (1) year.