

PLANNING PROCESS - PER

Preliminary Engineering Report-
Formerly called a Facility Plan

PROJECT SCOPE: Neil Consultants, Inc. has prepared and received DEQ's approval for numerous wastewater PERs. Each of these PERs allows the owner/municipality to review an assortment of current and long range alternatives for improvements to their particular wastewater collection and/or treatment. Each report provides the owner with the Engineer's "recommended alternative" with the technical financial and environmental reasons for such a choice. Neil Consultants, Inc. has completed over 25 PERs in the last 25 years. Upon completion of the PER, many of these planning projects have been successfully designed and implemented by Neil Consultants. Neil Consultants is well versed in EPA and Montana wastewater rules and regulations. Our PERs have served as the basis for many successful grant applications. **Our primary strength and specialized expertise is wastewater management!**

**TABLE VI-5
COSTS PER HOUSEHOLD
(TOP THREE ALTERNATIVES)**

	Alternative #2 Spray Irrigation	Alternative #3 Wetlands	Alternative #5 Conventional Facultative Lagoons
No Grant Money	\$726/Year \$61/Month	\$722/Year \$60/Month	\$698/Year \$58/Month
TSEP Grant \$329,000	\$454/Year \$38/Month	\$450/Year \$37/Month	\$426/Year \$36/Month
TSEP Grant \$329,000 and \$300,000 CDBG	\$206/Year \$17/Month	\$201/Year \$17/Month	\$178/Year \$15/Month



Neil Consultants, Inc. has a wide range of project experience in wastewater treatment and collection facilities. Our projects involve innovative or conventional concepts for sewage treatment and collection that ultimately provides the specific needs and requirements for the operators and owners of these systems. Hands-on experience and follow up with past projects gives us a design advantage in planning new projects.

CLIENTS: Neil Consultants, Inc. has prepared PERs for the following towns or Sewer Districts:

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| BOX ELDER | EAST MISSOULA |
| VAUGHN | WISDOM |
| HAVRE | HOT SPRINGS |
| SUPERIOR | DRUMMOND |
| STOCKETT | ST. REGIS |
| GREAT FALLS | EAST GLACIER |
| TURNER | NO. CUT BANK |
| ROY | GILDFORD |
| HOBSON | DARBY |
| BIG TIMBER | MELROSE |
| HARLOWTON | NASHUA |
| VALIER | CORVALLIS |
| CHARLO | WHITEFISH |
| PARK CITY | GERALDINE |
| PABLO | BIG ARM |
| FLORENCE | |
| BUCKSKIN SANITARY DISTRICT (PARKER, AZ) | |
| CASCADE COUNTY (UPPER/LOWER RIVER ROAD) | |