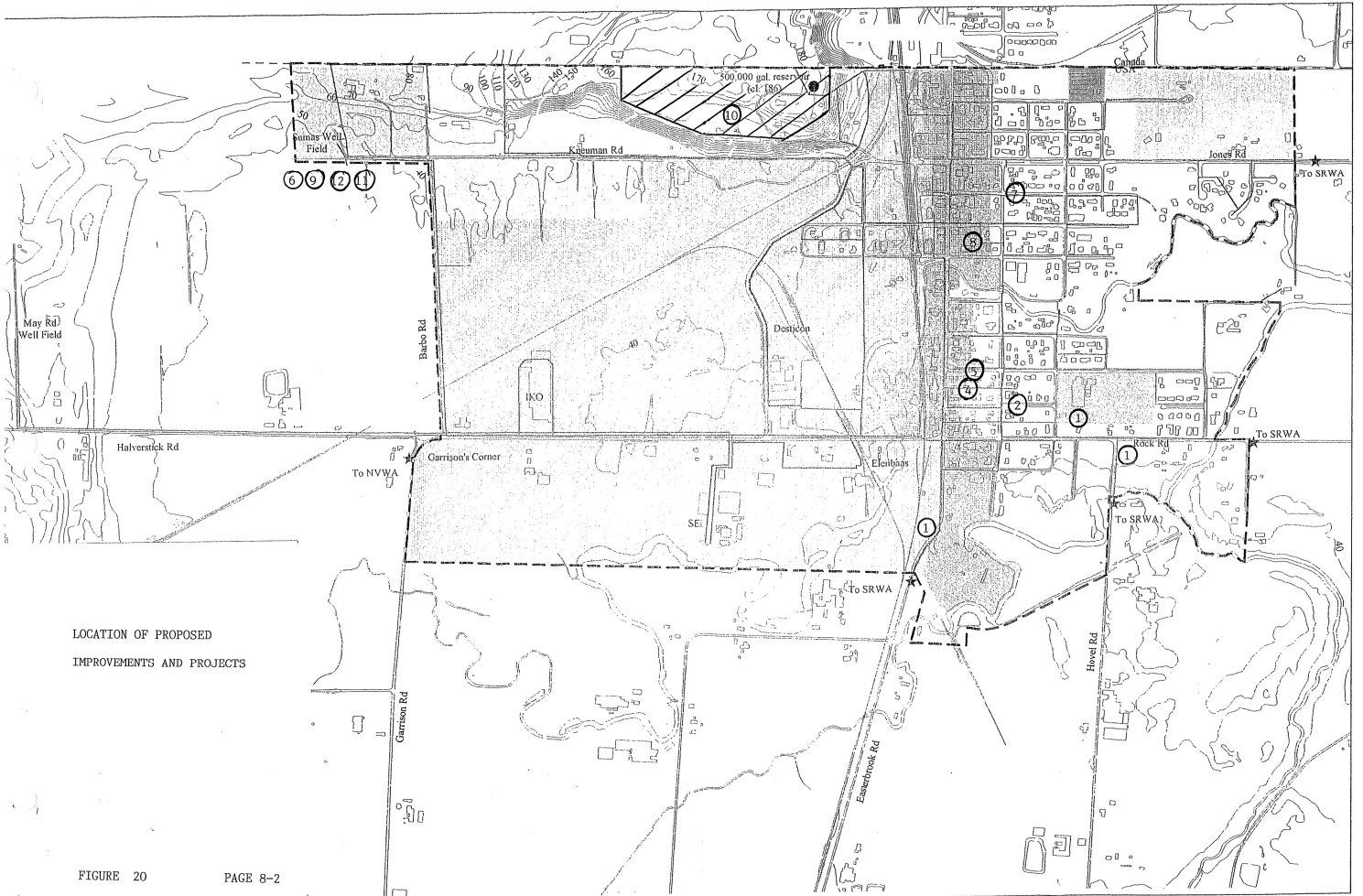


## Chapter 8 : Improvement Program

Detailed discussion of various recommended and required improvements is presented in prior chapters, particularly chapter 3. Presented below is a single consolidated schedule of improvements called for within the WSP. In addition to the capital costs associated with listed improvements, there are ongoing costs associated with implementation of the conservation and wellhead protection programs, O & M improvements, and costs associated with water system planning. These costs are estimated at \$40,000 per year.

Project name, location & type	Page of discussion	Cost	Financing source	Year
1. Hydrant coverage remediation		10,000	rates	2012
2. Morton St. hydrant & new loop		4,5000	rates	2012
3. Train new WDM-1 staff member		??	rates	2012
4. Alley between Mitchell & Morton ( Cherry to Sumas )		10,000	rates	2012
5. Mitchell St Line upgrade ( Cherry to Sumas )		6,000	rates	2013
6. New Transformer for Sumas Wells		14,000	rates	2011
7. First St Line upgrade ( Sumas to Lawson )		12,000	rates	2013
8. Alley between Third & Second ( Sumas to Cherry )		5,5000	rates	2013
9. Retrofit Sumas Well Field Wells 4R & 5 ( SO7 ) with larger pumps to meet MDD demand		30,000	rates	??
10. Moe's Hill pressure zone booster pump		150,000	CC	??
11. Replace Well 2 ( SO6 )		200,000	Loan	2013
12. New Pump House and Controls for Well 4R ( SO7 )		30,000	rates	2012



LOCATION OF PROPOSED  
IMPROVEMENTS AND PROJECTS