

D. Garrett
TWG 1-21-98

Attachments
9a

**FY 98 NEEDS IN ADVANCE FOR FY 2000
TECHNOLOGY UPGRADES FOR
SYSTEM-WIDE CHANNEL MAPPING**

Equipment Cost Summary for GCMRC Survey Dept

| | <u>Estimated Cost</u> |
|--|-------------------------|
| 1. Hydro field computer upgrade | \$4,000 |
| 2. Two Topcon GTS-313 Total stations | 16,000 |
| 3. Marimatech Sea103 Echosounder maintenance & upgrade | 3,500 |
| 4. Geodimeter ATS-PT Tracking system | 40,000 |
| 5. Two Trimble 4800 GPS dual frequency receivers | 30,000 |
| 6. Two TDS Huskey FS/2 Survey Data collectors (universal survey data collector) | 11,000 |
| 7. Miscellaneous survey costs | 10,000 |
| Total Estimated Cost | <u>\$116,000</u> |