Exhibit "B" - Project Schedule

Mockingbird Canyon Wash Geomorphology Study Schedule

| | | | January | | | | Fe | February | | | | March | | | 12 13 14 15 April | | | | | May | | | | | June | | 26 | July | | |
|---|------|------|---------|---------|------|----------|-----|----------|------|----------|-------|-------|-------|------|----------------------|------------|--------|---------|------|--------|----------|---------|-----|----------|-------|-------|---------|---------------|---------------|--|
| | 1-4 | 5-11 | | | 26-1 | 2-8 | | | 23-1 | 2-8 | | | 23-29 | 30-5 | 6-12 | 13-19 | 20-26 | 27-3 | 4-10 | 11-17 | 18-24 | 25-31 | 1-7 | 8-14 | 15-21 | 22-28 | 29-5 | 6-12 | 13-19 | 1 20 |
| ask 1 - Initial Assessment | | | | | | | | | | | | | | | | | | | | | B. I | | | | | | 255 | | 10 10 | 20 |
| 1.A Review Historical Documentation | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1.B Field Reconnaissance and Geomorphic Assessment | | | | films. | | | | | | | | | | | | | | | | | | | | | | | | | | + |
| 1.C Prepare Thalweg Profiles | | | N. F. | | | | | | | | | | | | | | | | | | | | 1 | | | | | | | 1 |
| 1.D Geomorphic Assessment | | | | | | | TE: | | | | | | | | | | | | | | | | | | | | | | | _ |
| 1.E Geotechnical Investigation | | | | | | | | | | | | | | | | | | | | | | | 1 | \vdash | | | | | | 1 |
| 1.F Sediment Yield Analysis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 1.G Summary Report | | | | | | | | 10-15 | | | | | | | | | | | | | | | | | | | | | $\overline{}$ | 1 |
| RCFC Review, Approval and Payment for Completion of Task 1 | | | | | | | | | | | 18 11 | | | | | | | | | | | | | | | | | | | 1 |
| Task 2 - Hydrologic Analysis | | M | | | | | | | | | | | | | | | | | 8 | 12.77 | | 24 | | | | F1. | 15 Til. | | | |
| 2.A Review of Hydrologic Analysis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | - |
| ask 3 - Existing Conditions Hydraulic | | | Tix. | LILE ! | | | | 150 I | | - | | | | 100 | 51.77 | Y TA | or all | N 1 | | 100 | L VI | | 1/2 | | | V 10 | | | | |
| and Sediment Transport Analyses | | | | EA WALL | | | | 100 | n i | | | | | | | | | це | | | | | | | | | | 60 | | |
| 3.A Existing Condition HEC-RAS Hydraulic Analysis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3.B Existing Condition HEC-RAS Sediment Transport Analysis | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | 1 |
| 3.C Existing Condition Hydraulic/Sed Transport Analyses Report | | | | | | | | | | | | | 1997 | | | | | | | | | | | | | | | | | |
| RCFC Review, Approval and Payment for Completion of Tasks 2 and 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Task 4 -Stablization Plan and Hydraulic and Sediment Transport Analyses | | | | | | | E.J | | | | | | | | | | 100 | | | | 47 - | | L'S | | | 100 | | | | |
| 4.A With-Project HEC-RAS Hydraulics | | | | | | | | | | | | | | | | Control of | | and the | | 1000 | | Estal o | | | | | | | | - |
| 4.B With-Project HEC-RAS Sediment Transport | | | | | | | | | | | | | | | | | | No. | | | | V ON | 100 | | | | | - | - | + |
| 4.C Demonstration of Stability at Critical Locations | | | | | | | | | | | | | | | | | | | | | | | | | | | | - | + | + |
| 4.D Sediment Balance-Stable Slope Analysis | | | | | | | | | | | | | | | | | | | No. | and it | Time and | | | | | | | \rightarrow | | |
| 4.E Proposed Improvements Ranking/Prioritization Process | | | | | | | | | | | | | | | | | | | | | (Cital) | | | | | | | - | | |
| RCFC Review, Approval and Payment for Completion of Task 4.A - 4.E | 5-1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4.F Conceptual Level 100-Scale Stabilization Plan | | | | | | | | | | | | | | | | | | | | | V 100 | T I | | | | | | | | _ |
| 4.G Preliminary Cost Estimate | | | | | | | | | | | | | | | | | | | | | | | | | | | | \rightarrow | | _ |
| 4.H Recommended Wash Stabilization Improvements Report | - 7- | | | | | | | | | | | | | | | | | | | | | | | | | | 15 300 | | | |
| RCFC Review, Approval and Payment for Completion of Task 4.F - 4.H | | | | | | | | | | | | | | | | | | | | | | | | | | | | 23.0 | | 1 |
| ask 5- Alternative Residential Access Plan | | | | | | | | | | | | 15 11 | | | | | * Y | | | | | | | | | - | 4 | | | |
| 5.A Access Analysis Plan | | | | | | | | | | | | | - | | | | 100 | | | | 10 | 10.0 | | | | | | | 100 | |
| 5.B Preliminary Cost Estimate | | | | | | | | | | | | | | | | | | | | | | | | | | | | \rightarrow | \rightarrow | - |
| 5.C Alternative Residential Access Analysis Report | | | | | | | | | | \vdash | | | | | | | | | | | Ken a | 1 | | | _ | | - | \rightarrow | - | \vdash |
| RCFC Review, Approval and Payment for Completion of Task 5 | N. | | | | | \vdash | | | | - | - | | | | _ | | | | _ | | | - | | | | _ | - | - | _ | \vdash |

Mockingbird Canyon Wash Geomorphology Study Engineering Services Fee Worksheet

Exhibit "C" - Fee Schedule

| 1 | | JE Fuller/Hydrology & Geomorphology, Inc. | | | | | | | R | BF | | | | | | |
|--|-----------|---|--------------------|----------|-----------|--------------|-----------------------|--------------------------------|--------------------------------|-------------|-----------------|---|-------------------------|------------------------|--------------------|----------------------|
| Hourly Rate | Principal | Project Manager | Senior Engineer | Engineer | Geomorph. | EIT \$ 85.00 | Principal \$250.00 | Senior Engineer \$163.00 | Design Engineer \$126.00 | GIS Analyst | CADD \$97.00 | Graphic Artist | Labor Total (Hrs) | Labor Totał (\$) | Direct Expense* | Total Fee (\$) |
| 1 - Initial Assessment | 2 | 2.0 | 44 | 0 | 198 | 144 | 0 | 144 | . 0 | 0 | 0 | 0 | 450 | \$51,092.00 | \$4,554.60 | \$55,646 |
| 1.A Review Historical Documentation | | | | | 24 | 40 | | | | | | | 64 | \$6,160.00 | | 1 |
| 1.B Field Reconnaissance and Geomorphic Assessment | | 8 | | | 40 | 8 | | 40 | | | | | 96 | \$12,960.00 | | 78 |
| 1.C Prepare Thalweg Profiles | | | | | 16 | 48 | | | | | | | 64 | \$5,920.00 | *: | 181 |
| 1.D Geomorphic Assessment | | | | | 40 | 16 | | | | | | | 56 | \$5,960.00 | | 24: |
| 1.E Geotechnical Investigation | | | | | 40 | 16 | | | | | | | 56 | \$5,960.00 | \$2,000.00 | Ç. |
| 1.F Sediment Yield Analysis | | 4 | 40 | | 4 | | | | | | | | 48 | \$6,440.00 | | (e: |
| 1.G Summary Report | 2 | 8 | 4 | | 32 | 16 | | 4 | | | | | 66 | \$7,692.00 | N#5 | 72 |
| Hydrologic Apalysis | 0 | ALL ALL S | 0 | 0 | 4 | 0 | | A CALL | | | 0 | 0-0- | 12 | \$1,692.00 | \$84.60 | \$1,776. |
| 2.A Review of Hydrologic Analysis | | 4 | | | 4 | | | 4 | | | | | 12 | \$1,692.00 | | |
| Existing Conditions Hydraylic and Sediment Transport Analyses | 2 | 64 | 152 | 0 | 0 | TO TO STATE | Ī | 0 | | i i | 0 | 0 | 216 | \$30,100.00 | \$1,505.00 | \$31,60 |
| 3.A Existing Condition HEC-RAS Hydraulic Analysis | | 16 | 60 | | | | | | | | | | 76 | \$10,420.00 | | |
| 3.B Existing Condition HEC-RAS Sediment Transport Analysis | | 8 | 60 | | | | | | | | | | 68 | \$9,260.00 | | |
| 3.C Existing Condition Hydraulic/Sed Transport Analyses Report | 2 | 40 | 32 | | | | | | | | | | 74 | \$10,420.00 | | |
| 4 -Stabilization Plan and Hydraulic and Sediment Transport Analyses | 2 | 132 | 176 | 170 | 4 - | | | 50 | 84 | 45 | 80 | 15 | 674 | \$88,694,00 | \$4,434,70 | 593,128 |
| 4.A With-Project HEC-RAS Hydraulics | | 8 | 40 | | | | | | | | | | 48 | \$6,560.00 | | |
| 4.B With-Project HEC-RAS Sediment Transport | | 8 | 40 | | | | | | | | | | 48 | \$6,560.00 | | |
| 4.C Demonstration of Stability at Critical Locations | | 20 | 24 | 40 | | | | | | | | | 84 | \$11,140.00 | 1.0 | |
| 4.D Sediment Balance-Stable Slope Analysis | | 4 | 40 | | 4 | | | | | | | | 48 | \$6,440.00 | | |
| 4.E Proposed Improvements Ranking/Prioritization Process | | 16 | | 4 | | | 2 | 12 | 20 | | | | 54 | \$7,796.00 | | |
| 4.F Conceptual Level 100-Scale Stabalization Plan | | 8 | | 40 | | | 2 | 20 | 40 | 4 | 80 | | 194 | \$23,208.00 | | |
| 4.G Preliminary Cost Estimate | | 8 | 4 | 16 | | | | 2 | 16 | | | | 46 | \$6,042.00 | | 720 |
| 4.H Recommended Wash Stabilization Improvements Report | 2 | 60 | 28 | 20 | | | 2 | 16 | 8 | | | 16 | 152 | \$20,948.00 | ; e : | |
| 5- Alternative Residential Access Plan | 10 | Silver | 0 | | 0 | | | 44 | 34 | 4 | | 0 | 190 | \$25,784.00 | \$1,289,20 | \$27,073 |
| 5.A Alternative Residential Access Analysis | | | | | | | 8 | 16 | 60 | 4 | 40 | | 128 | \$16,536.00 | | |
| 5.B Preliminary Cost Estimate for FINAL Alternative Residential Access | | | | | | | 2 | 4 | 24 | | | | 30 | \$4,176.00 | | |
| 5.C Alternative Residential Access Analysis Report | | 8 | | | | | | 24 | | | | | 32 | \$5,072.00 | (4) | |
| 6 - Project Management | 0.0 | 20 | 0 | | 10 | 0 | 811 | 2008 | 0 10 | (1) 0 - (1) | in an and | DATE OF THE PARTY | AGIN | 10 to 67, 954,00 mm. | S367.70 | \$7,721 |
| 6.A Milestone and Project Progress Meetings (Telecof. and/or WebEx) | | 8 | | | 2 | | 2 | 2 | | | | | 14 | \$2,216.00 | | - |
| 6.B Stabilization Alternatives Meeting (at District) | | 2 | | | 2 | | 2 | 2 | | | | | 8 | \$1,346.00 | | |
| 6.C Alternative Residential Access Plan Meeting (at District) | | 2 | | | 2 | | 2 | 2 | | | | | 8 | \$1,346.00 | | |
| 6.D General Coordination | | 8 | | | 4 | | 2 | 2 | | | | | 16 | \$2,446.00 | | 1 |
| TOTALS: | 6 | 248 | 372 | 120 | 214 | 144 | 24 | 150 | 168 | 0 | 120 | 16 | 1590 | \$204,716.00 | \$12,235.80 | \$216,951 |

^{*}Direct expense estimate based on 5% of Labor Total and laboratory testing (Sieve Analysis, Task 1.E) fee for 10 samples.