

BLACK & VEATCH CORPORATION

TECHNICAL MEMORANDUM

**Fountain Sanitation District
Master Plan Enhancement Project**

**B&V Project 137033
November 22, 2004**

To: Jim Heckman
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Introduction

In June of 2003 the report titled Sanitary Sewer Collection Master Plan for the Fountain Sanitation District (District) was completed and submitted to the District by Black & Veatch. Additional detailed issues needed to be addressed by the District that were not included in the June 2003 Master Plan. These technical memoranda have been written to discuss the tasks performed and the results as part of the Master Plan Enhancement Project.

Prioritize Existing District Capital Improvement Projects.

The prioritizing of the capital improvement projects that were identified in the Master Plan was discussed and submitted as a separate technical memorandum in January 2004.

Technical Memoranda

Technical memoranda included herein are as follows:

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| Section 1. | Task 300 - Flow and Rainfall Monitoring Program |
| Section 2. | Task 400 - Hydraulic Model Update and Analysis |
| Section 3. | Task 500 - Colorado Centre Analysis |
| Section 4. | Task 600 - Lift Station Analysis |
| Section 5. | Task 700 - Hydraulic Model Review |
| Section 6. | Task 801 - Wastewater Treatment Plant Process Evaluation
Task 802 - Wastewater Treatment Plant Options |
| Section 7. | Task 900 - Administrative and Operation Analysis |