AGREEMENT FOR PROFESSIONAL SERVICES

THIS AGREEMENT is made as of the _____ day of _____, in the year _____, between the City of Leesburg, a Florida Municipal Corporation, whose address is 501 West Meadow Street, Post Office Box 490630, Leesburg, Florida 34749-0630 (hereinafter referred to as the "CITY"), and SMW GeoSciences, Inc., whose address is 1411 Edgewater Drive, Suite 103, Orlando, FL 32804, (hereinafter referred to as the "PROFESSIONAL").

WITNESSETH:

WHEREAS, on May 24, 2004, the CITY and the PROFESSIONAL previously entered into an agreement for Professional Services on a Continuing Basis (hereinafter referred to as the "Agreement"). The Agreement is referenced herein as though set forth in full.

WHEREAS, the CITY and the PROFESSIONAL desire to enter into a Written Amendment for Individual and Cumulative Groundwater Modeling in Support of Consumptive Use Permit #94 Renewal.

NOW THEREFORE, for and in consideration of the mutual covenants and promises contained in this Agreement, the CITY and the PROFESSIONAL do hereby agree as set forth below:

1. The above recitals are true and correct and are incorporated herein.

2. The Parties agree to the scope of work and budget pursuant to the terms and conditions set forth in Exhibits "A".

IN WITNESS WHEREOF, the parties hereto have executed this Agreement on the respective dates under each signature.

"PROFESSIONAL"

By: _____

Its: President

Date: May 13, 2008.

"CITY"

By: _____
Mayor/Commissioner

Attest: _____

Date: _____

SMW GeoSciences, Inc.

p. 407 426 2836
f. 407 999 8399

1411 Edgewater Drive • Suite 103 • Orlando, FL 32804

www.smwgeosciences.com

May 12, 2008

TO: Mr. Raymond Sharp
Director of Environmental Services
City of Leesburg
223 S. 5th Street
Leesburg, FL 34748

SUBJECT: **Proposal for Professional Services**
Individual and Cumulative Groundwater Modeling in Support of CUP Renewal
Consumptive Use Permit No. 94
City of Leesburg, Florida

Dear Mr. Sharp,

SMW GeoSciences, Inc. provides this proposal and scope of services to provide individual and cumulative groundwater modeling services in support of issuance of a renewed, modified Consumptive Use Permit (CUP). The rates and fees contained in this proposal are in compliance with the AGREEMENT FOR PROFESSIONAL SERVICES authorized May 24, 2004.

The following is a brief summary of the requested scope of services:

Task 1: ***Project management and meetings***

We will meet with the City and the St. Johns River Water Management District (SJRWMD) to review proposed groundwater allocations, withdrawal locations, areas of concern and proposed model modifications. Time and fees associated with general administration, project management, conference calls and meeting attendance meetings are included in this task.

Allowance for 40 hours of professional and administrative time: $5,000.^{00}

Task 2: ***Groundwater modeling***

Ground water modeling, both individual and cumulative, will be required to review the potential for impacts to existing legal users, established Minimum Flows and Levels, wetlands, water bodies, spring flows and water quality of the Floridan aquifer. For this task we will utilize the most recent updates and files associated with the SJRWMD's East Central Florida (ECF) groundwater model. Due to the regional distribution of the City's well fields, the proximity of wetlands and surface water bodiesto these well fields and some flexibility for redistributing withdrawals to avoid

impacts, several modeling scenarios and model runs will be required to address District permitting concerns.

In addition, prior to performing any groundwater runs, SMW will review existing ECF model input parameters, including well withdrawals attributed to others, to ensure that existing well withdrawals are accurate (1995 model calibration) and that future well withdrawals and recharge rates are representative of anticipated conditions for the year modeled. This data and ECF file review will address major users in the vicinity of the City of Leesburg and future domestic self supply assumptions within the City's service area. Although several model runs are expected and are budgeted in this proposal, the final scope of services for this task will be determined based upon direction provided by the SJRWMD through meetings and the Request for Additional Information process and the City following their review of the individual model runs.

Fee not to exceed for CUP groundwater modeling: $30,000.^{00}

SMW GeoSciences, Inc. will invoice only for the tasks performed, using the rates and fees contained in the AGREEMENT FOR PROFESSIONAL SERVICES for a not to exceed **$35,000.^{00}**.

We appreciate the opportunity to submit this proposal for your review. If you have any questions concerning the above, please contact our office.

Sincerely,
SMW GeoSciences, Inc.

Sarah M. Whitaker, P.G.
President