TASK ORDER NUMBER 1
TO AGREEMENT FOR PROFESSIONAL SERVICES
ON A CONTINUING BASIS

THIS TASK ORDER is made as of the 13th day of January in the year 2014, between **THE CITY OF LEESBURG, FLORIDA,** 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 **DRMP, INC.** whose address 941 Lake Baldwin Lane, Orlando, FL 32814 (hereinafter referred to as the "PROFESSIONAL").

WITNESSTH:

WHEREAS, on August 12, 2013, the CITY and PROFESSIONAL entered into an Agreement for professional stormwater management engineering services on a Continuing Basis (hereinafter referred to as the "Master Agreement"). The Master Agreement is referenced herein as though set forth in full text.

WHEREAS, the CITY and the PROFESSIONAL desire to enter into a Written Task Order Number 1 for a cost not to exceed **$71,626.00**.

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

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

II. The Parties agree to the Scope of Work and budget pursuant to **EXHIBIT 'A'**.

III. This Task Order shall survive the expiration of the Master Agreement should the Scope of Work not be completed prior to said expiration.

IV. Counterparts. Original signatures transmitted and received via facsimile or other electronic transmission of a scanned document, (e.g., PDF or similar format) are true and valid signatures for all purposes hereunder and shall bind the parties to the same extent as that of an original signature. Any such facsimile or electronic mail transmission shall constitute the final agreement of the parties and conclusive proof of such agreement. Any such electronic counterpart shall be of sufficient quality to be legible either electronically or when printed as hardcopy. The CITY shall determine legibility and acceptability for public record purposes. This Contract may be executed in one or more counterparts, each of which shall for all purposes be deemed to be an original and all of which shall constitute the same instrument.

[Signature page follows.]

IN WITNESS WHEREOF, the parties hereto have executed this Task Order on the date indicated in the preamble to the Task Order.

DRMP, INC.	**THE CITY OF LEESBURG, FLORIDA**
By: _____	By: _____
Printed: Kenneth R. Kriel	Mayor
Its: Vice President	Attest: _____
(Title)	City Clerk

EXHIBIT 'A'

TASK ORDER 1

SCOPE OF WORK FOR LEESBURG STORMWATER MASTER PLAN UPDATE

A. GENERAL

This stormwater master plan effort is considered an update to the master planning study completed for the CITY in 2008. The previous study area covered 82 square miles with seventeen major named basins. Detailed drainage basin modeling exists for four (4) of these major basins, as follows: Tally, Whispering Pines, Carver Heights, and Lake Hollywood. Additionally, the County has established a water quality improvement program for Lake Harris and Little Lake Harris that included three deliverables: 1) GIS inventory of drainage systems and ponds for sub-basins directly discharging to Lake Harris, 2) a list of BMP's for water quality improvements to Lake Harris, and 3) a pollutant load spreadsheet model known as the Nonpoint Source Load Model (NPSLM).

The CITY has requested DRMP to conduct an update to the existing master planning study to review the current status of previously proposed BMP projects and develop a current set of prioritized BMP projects to address flooding and water quality improvements.

The following paragraphs describe the services that are anticipated to be performed by DRMP.

B. SCOPE OF WORK

1.0 Data Collection

1.1 Review Existing Studies and Data

Existing studies and modeling will be reviewed related to the 2008 Master Plan, the Lake Hollywood Drainage Basin Study, and the County water quality improvement program for Lake Harris and Little Lake Harris (and possibly others).

One hundred eighty three (183) ERP polygons were queried within the CITY of Leesburg limits in the SJRWMD GIS database. As-built and construction plans and stormwater calculations will be collected for projects that are considered to be relevant. There are also expected to be several FDOT roadway projects along SR 44, US 441, and US 27 with conveyance and treatment systems that will be researched. DRMP will utilize the existing CITY GIS stormwater inventory and the existing surface water modeling as the primary sources of hydraulic information for this study. Any more relevant or accurate information that is found will be compared and organized as updates to these primary sources.

1.2 Field Reconnaissance

DRMP staff will conduct two (2) days of field reconnaissance to become familiar with the current conditions of conveyance and stormwater treatment systems and natural drainage features within the study area. Photographs will be taken to document features and some field measurements may be taken to supplement existing data, however, complete surveying of features is not included in this task.

2.0 Stormwater Modeling

2.1 Surface Water Model Conversion

The existing ICPR surface water model(s) will be converted from vertical datum NGVD29 to NAVD88. The surface water model will be rerun to determine peak stages and flows for the 25-year, 24-hour storm event.

These new model results will be tabulated and used in development of BMP's.

3.0 Stormwater Master BMP Plan

DRMP will develop a list of proposed stormwater BMP projects for the CITY to consider for implementation. The list will contain up to 10 projects that may include water quality and/or flood control components, though the emphasis is expected to be on water quality. A number of considerations are envisioned in developing this list, as follows:

- Review of status and success of BMP list of 11 projects that were proposed in the 2008 Master Plan
- Review of BMP projects proposed in 2009 County water quality improvement program for Lake Harris and Little Lake Harris
- Consideration of Upper Ocklawaha BMAP currently being updated by FDEP
- Future TMDL for Lake Denham, additional consideration for CITY
- Flooding problem areas as documented by CITY and determined from stormwater model

BMP project concepts will be developed to improve water quality and/or alleviate flooding or conveyance problems. Some projects may involve improvements to both flooding problems and water quality. BMP projects will be evaluated based on estimated cost, level of protection, partnering opportunities, consistency with regional initiatives, permitting, ancillary benefits (i.e. parks, trails, utility improvements, etc.), and development trends. Low impact development (LID) concepts may be incorporated into the projects as applicable. BMP projects will be prioritized based on the evaluations and an implementation schedule will be recommended.

A final report will be prepared that will document the surface water model conversion and results, and BMP recommendations with tables and exhibits as necessary to illustrate the study results.

4.0 Meetings

DRMP will attend a kick-off, regular progress meetings, and a final meeting through the course of the study. Progress meetings are anticipated to occur monthly to discuss progress and resolve issues.

5.0 Project Management

DRMP will keep the CITY informed about the progress of the study by the monthly meetings as well as email, teleconferences, and monthly written progress reports.

DRMP will perform QA/QC of the study documents and model to ensure quality deliverables to the CITY.

C. DELIVERABLES

DRMP will provide to the CITY the following deliverables:

1. Draft and Final Stormwater Master BMP Plan Report
2. Conceptual Plan Exhibits and Cost Estimates for up to Ten (10) BMP Projects

D. INFORMATION PROVIDED BY THE CITY

In order to conduct the scope of work for this study the following information will be provided by the CITY:

1. Current GIS Geodatabase of Stormwater Infrastructure
2. ICPR input file(s) (xxx.ICP) for existing Surface Water Model(s)
3. GIS files supporting existing Model(s)

E. SCHEDULE

To work within the City budget cycle, work on three to four of the highest priority proposed BMP projects will be accelerated so that preliminary project information such as conceptual plans, project descriptions, and cost estimates will be available by April 1, 2014 (assuming the NTP will occur near the beginning of January, 2014). A draft report with all proposed BMP's will be submitted for review within 5 months of the NTP. Comments will be incorporated from a CITY review and the final report will be submitted within 7 months of the NTP.

F. COMPENSATION

Compensation for this Scope of Work will be paid on a lump sum basis, in the amount of $71,626.00 as detailed in Exhibit B with hourly rates from the Agreement for continuing services between the CITY and DRMP. DRMP will invoice the CITY on a monthly basis based on a percent complete basis at the time of billing.

City of Leesburg, Stormwater Master Plan Update
Compensation Breakdown
Exhibit B

Title/Job Description	Division Manager Hours	Project Manager Hours	Project Engineer Hours	GIS Analyst Hours	Engineering Technician Hours	Admin. Support Hours	Line Item Estimated Travel Expenditures	Line Item Other Expenditures	Line Item Costs	Line Item Hours
Personnel Hourly Rate	$195.00	$145.00	$115.00	$80.00	$75.00	$60.00				
DRMP										
Ken Kniel, PE	X									
John Minton, PE		X								
Don Brown, PE			X							
Chad Croft, PE			X							
Joshua Miller				X						
Kyle Staats, EI					X					
Johanna Espitia						X				
Sarah Prettyman						X				
Element and Task Descriptions										
1.0 Data Collection										
1.1 Review Existing Studies and Data	1	13	18	10	22	0	$0	$50	$6,572.00	63.1
1.2 Field Reconnaissance	0	3	6	11	11	0	$40	$50	$3,026.00	32.0
2.0 Stormwater Evaluation									$0.00	
2.3 Surface Water Model Conversion	1	5	10	11	1	0	$0	$20	$2,990.00	28.0
3.0 Stormwater Master BMP Plan	8	120	108	64	60	40	$0	$200	$43,600.00	400.0
4.0 Meetings	11	22	17	0	0	6	$280	$100	$8,080.00	56.0
5.0 Project Management	5	42	0	0	0	5	$0	$0	$7,358.00	52.0
Total Hours	26	205	159	96	95	51				631
Total Costs	$5,129	$29,696	$18,239	$7,672	$7,103	$3,048	$320	$420		$71,626