



OLYMPIC VALLEY PUBLIC SERVICE DISTRICT



SANITARY SEWER SYSTEM MASTER PLAN SUPPORT SERVICES

DATE: January 28, 2025

TO: District Board Members

FROM: Dave Hunt, District Engineer
Alexa Kinsinger, Assistant Engineer

SUBJECT: Sewer Master Plan – Professional Services Agreements with DOWL, LLC for Engineering Planning Services

BACKGROUND: A Sewer Master Plan serves as a comprehensive evaluation of the District’s existing sewer collection system, identifying potential issues and outlining necessary improvements to ensure the system functions effectively under current and future conditions. Master plans typically include recommendations for repairs, upgrades, and capital improvements to maintain reliable sewer collection and compliance with environmental regulations.

The last comprehensive District Sewer Master Plan was completed in 1994 by West Yost & Associates. Since then, the District has completed various studies and evaluations of the system including the Sewer Capacity Study (ECO:LOGIC, 2007), the Village at Squaw Valley Specific Plan Sewer Capacity Analysis (Farr West Engineering, 2014), and others.

The 2025 Sewer Master Plan will consolidate the results of these planning efforts into a single, comprehensive document, which will include a near and long term Capital Improvement Plan (CIP) and Capital Replacement Plan (CRP). The CIP and CRP will identify improvements required as a result of the condition of existing sewer assets, expanding or increased capacity needs, infiltration and inflow (I/I) reduction projects, upgrades to undersized backyard sewer mains, and a review of potential development driven and funded projects such as upgrades to the Olympic Valley Road interceptor, PlumpJack sewer line, Olympic Valley Entrance Sewer, and others.

Ultimately, the Sewer Master Plan will provide a comprehensive document for both current and future conditions that addresses:

- Existing and future sewer average dry weather flow (ADWF) and peak wet weather flow (PWWF)
- Regulatory requirements and development agreements
- Infiltration and inflow
- CIP
- CRP
- Financial Impacts

The 2025 Sewer Master Plan will act as a road map for near and long term sewer project planning and budgeting. District Staff will be the primary author of the Sewer Master Plan and will complete the necessary evaluations to support much of the plan. Support from our consulting engineer, DOWL, is necessary to complete a detailed condition assessment of our existing sewer assets and develop a rehabilitation and/or replacement plan based on this assessment. Ultimately, this work will form the basis for the CRP.

DISCUSSION: The District routinely inspects the sewer collection system pursuant to the requirements of our Sewer System Management Plan. In 2019-2022, the District contracted with Pro Pipe to complete inspections of all sewer mainlines and District owned laterals utilizing panoramic digital scanning, which is a superior product to the previous closed circuit television (CCTV) inspections. These inspections were performed by National Association of Sewer Service Companies (NAASCO) certified technicians using NAASCO's Pipeline Assessment Certification (PACP) criteria and methods.

To support the Sewer Master Plan, a formal evaluation of the 2019-2022 digital scanning data needs to be completed to assess the condition of the sewer pipes and develop recommended replacement and rehabilitation projects and associated costs and timelines. This is an extensive effort, and the District is proposing to contract with our consulting engineer, DOWL, to complete this work. DOWL has NASSCO certified staff and experience in condition assessments and CRP planning. The District requested a scope of work (SOW) for assisting in the development of the CRP that will be integrated into the Sewer Master Plan. DOWL's SOW includes:

- Evaluation of 383 sewer mainline inspections that have NASSCO PACP defect scores
- Evaluation of 49 sewer lateral inspections that have NASSCO PACP defect scores

- Incorporation of 114 sewer manholes that were inspected and assessed as part of the 2020 Sewer System Preliminary Design Report completed by Farr West Engineering in 2020
- Preparation of a CRP that outlines sewer system projects needed to repair or replace the infrastructure that is in deteriorating condition, including estimated costs and timelines

DOWL's work will result in a CRP Technical Memorandum with supporting figures. District Staff will utilize this Technical Memorandum for incorporation into the Sewer Master Plan. DOWL's SOW also includes a \$10,000 Owner Directed Services task that will provide District Staff additional support (i.e. GIS exhibits, etc.), as necessary, over the course of the project.

The proposal from DOWL totals \$58,560, which is not included in the FY25 budget. Therefore, a budget amendment in this amount is being requested for the work.

- ALTERNATIVES:**
1. Approve Scope of Work from DOWL to provide engineering planning services for the Sewer Master Plan in an amount not to exceed \$58,560.
 2. Do not approve the Scope of Work from DOWL.

FISCAL/RESOURCE IMPACTS: This professional services agreement will be funded through a Budget Amendment to the Sewer Operating budget in the amount of \$58,560.

RECOMMENDATIONS: Staff recommends approval of the DOWL Scope of Work to provide engineering planning services and authorization by the General Manager to execute a Professional Services Agreements with DOWL in an amount not to exceed \$58,560, and approval of a budget amendment to the Sewer operating budget for the same amount.

ATTACHMENTS:

- Exhibit A: DOWL Scope of Work for Sewer Master Plan Support Services (13 Pages)

DATE PREPARED: January 22, 2025



5510 Longley Lane • Reno, Nevada 89511 • (775) 851-4788
www.dowl.com

EXHIBIT A SCOPE OF WORK

Olympic Valley PSD Sewer Master Plan Support Services

INTRODUCTION

The Olympic Valley Public Service District (District) has requested DOWL, LLC (DOWL) to prepare this scope of work (SOW) to provide engineering support services in the preparation of the District's Sewer Master Plan (Plan). The District is assembling its Plan that includes a compilation of utility reporting performed over the years. The District has specifically requested DOWL to assist in the preparation of the Capital Replacement Plan / Capital Improvement Plan (CRP/CIP) chapter of the Plan. The supporting deliverable will be in the form of a technical memorandum.

In support of the CRP/CIP development, the following utility information will be utilized:

- Sewer Mains: The District recently completed a full cycle of sewer video inspection reports of which 383 sewer mains contained defect scoring. All sewer mains with defect scoring were collected, and a summary of findings was assembled by the District and presented to DOWL.
- Sewer Manholes: DOWL completed a technical memorandum in 2020 that included the inspection and condition assessment of 114 sewer manholes identified by the District that were of concern. The results of this technical memorandum will be utilized in the CRP/CIP, and no additional updates or new studies of sewer manholes will be performed.
- Sewer Laterals: The District has assembled a summary table of 49 sewer laterals that contain defect scoring to be considered in the CRP/CIP. All sewer laterals with defect scoring were collected, and a summary of findings was assembled by the District and presented to DOWL.

The services provided by DOWL will include a quality control (QC) spot check review of findings that will be utilized to prepare recommendations for rehabilitation and replacement projects with supporting figures to be incorporated into the Plan. Recommended projects will be workshopped with the District to determine the appropriate timing and cost of all projects that will meet the needs of CRP/CIP fiscal budgeting. Lastly, the District has requested the inclusion of an Owner Directed Services task to be used at their discretion for support outside of this SOW.

The phase and task breakdown for the project is designated as follows:

Design Services

- Task 1 - Project Management
- Task 2 - Review and Evaluation
- Task 3 - CRP/CIP Development
- Task 4 - Owner Directed Services

DESIGN SERVICES

Task 1 – Project Management

Objective

To plan, organize, direct, control, and communicate all relevant activities set forth in this SOW within the approved budget and schedule.

Approach

DOWL will routinely review project progress and communicate project status on a regular basis. Communication will be through email and telephone, and with monthly project coordination meetings with the District and DOWL staff. This task will include the following activities:

- Project administration includes scheduling maintenance, cost control, monthly invoicing, filing, resource allocation, subconsultant management, and routine communications.
- Conducting a project kick-off meeting with DOWL and District staff via MS Teams.
- Team coordination, including conference calls and internal meetings.
- Monitoring changes to the scope, budget, or schedule and developing change management strategies with the District.

Deliverables

The following deliverables will be submitted under this task:

- Project schedule.
- Monthly Invoices.

Assumptions

The following assumptions apply:

- Project-related issues will be identified, communicated, and resolved.
- Project to take four (4) months.

Task 2 – Review and Evaluation

Objective

To review and evaluate existing sewer infrastructure data to assure accuracy prior to incorporating into the CRP/CIP development.

Approach

The following approach applies:

- Perform a high-level QC review of the sewer main defect summary log provided by the District as compared to the sewer main videos. DOWL will review 300 of the 383 sewer main videos under

the assumption that sewer mains with lower defect scoring can be trended and not all will require QC checks.

- Incorporation of the previously determined and provided summaries for the 114 sewer manholes and 49 sewer laterals.
- Prepare a summary of review for sewer infrastructure containing defect scores.
- Prepare three (mains, manholes, and laterals) exhibits for sewer defect conditions and their locations.

Deliverables

The following will be delivered under this task:

- Electronic transmittal of the three sewer system defect exhibits in pdf format.

Assumptions

The following assumptions apply:

- Review of Sewer Main Data. Assume QC review on 300 of 383 sewer mains at 15-minutes/sewer main.
- Three exhibits to be prepared for defect conditions of sewer mains, sewer manholes, and sewer laterals.
- No field visits or preliminary design layouts are included in this task.

Task 3 – CRP/CIP Development

Objective

To prepare a technical memorandum to support the Plan pertaining to the assessment and compilation of recommended rehabilitation and replacement projects to develop the CRP/CIP.

Approach

The following approach applies:

- Identify 12 rehabilitation and replacement projects for the existing sewer system pertaining to the sewer main, sewer manhole, and sewer lateral defect scoring.
- Prepare Opinion of Probable Cost for the 12 identified projects.
- Prepare an update to planning level unit pricing of general projects. This effort will provide an update to the previously completed planning level unit pricing of general project components recently completed by DOWL.
- Prepare draft CRP/CIP technical memorandum supporting the twelve projects derived from existing system defect scoring.
- One workshop with the District, via Teams, are included in this SOW which can be utilized to discuss project development, review draft report comments, or another topic identified by the District or DOWL.

- Prepare final CRP/CIP technical memorandum supporting the 12 projects derived from existing system defect scoring.
- Prepare capital project information sheets for all 12 developed existing system defect scoring projects.

Deliverables

The following will be delivered under this task:

- Electronic transmittal of the draft CRP/CIP technical memorandum in Word format.
- Preliminary engineer’s opinion of probable cost in Excel format.
- Electronic transmittal of the final draft CRP/CIP technical memorandum in pdf format.
- Electronic transmittal of the 12 capital project information sheets in pdf format.

Assumptions

The following assumptions apply:

- Twelve rehabilitation and replacement projects for the existing sewer system pertaining to the sewer main, sewer manhole, and sewer lateral defect scoring.
 - Three proposed project exhibits are included in this SOW.
- Prepare Opinion of Probable Cost for 12 identified projects.
- Prepare an update to planning level unit pricing of general projects. This effort will provide an update to the previously completed planning level unit pricing of general project components recently completed by DOWL.
- One, 2-hour workshops via Teams.
- Format of capital project information sheets for all 12 developed projects to follow Tahoe City PUD’s capital project information sheets for existing system defect scoring projects.

Task 4 – Owner Directed Services

To cover the costs of project work items that are unforeseen by the District, a task budget of \$10,000 has been identified by the District and is incorporated into this SOW. Labor effort will not be charged to this task unless directed and authorized in writing by the District.

**EXHIBIT B
SCHEDULE**

NOTICE TO PROCEED:	FEBRUARY 3, 2025
INITIAL FINDINGS:	MARCH 31, 2025
DRAFT SUBMITTAL:	APRIL 18, 2025
FINAL SUBMITTAL:	MAY 16, 2025

**EXHIBIT C
BUDGET**

Task 1	Project Management	\$4,940
Task 2	Review and Evaluation	\$20,705
Task 3	CRP/CIP Development	\$22,915
Task 4	Owner Directed Services	\$10,000
	TOTAL:	\$58,560

**EXHIBIT D
ENGINEER'S RATE SCHEDULE**



NEVADA FEE SCHEDULE

Personnel Billing Rates

Personnel are identified on our invoices by name and/or labor category.

Description	Rate	Description	Rate
Accounting Manager	\$185	Engineer IX	\$250
Accounting Technician	\$120	Engineer X	\$265
Administrative Assistant	\$95	Engineering Technician I	\$100
Administrative Manager	\$125	Engineering Technician II	\$115
Biologist I	\$130	Engineering Technician III	\$125
Biologist II	\$140	Engineering Technician IV	\$140
Biologist III	\$150	Engineering Technician V	\$155
Biologist IV	\$160	Engineering Technician VI	\$175
Biologist V	\$205	Environmental Specialist I	\$120
CAD Drafter I	\$105	Environmental Specialist II	\$135
CAD Drafter II	\$120	Environmental Specialist III	\$140
CAD Drafter III	\$130	Environmental Specialist IV	\$150
CAD Drafter IV	\$140	Environmental Specialist V	\$155
CAD Drafter V	\$150	Environmental Specialist VI	\$190
Senior CAD Drafter	\$170	Environmental Specialist VII	\$210
Civil and Transportation Designer	\$135	Environmental Specialist VIII	\$225
Senior Civil and Transportation Designer	\$170	Environmental Specialist IX	\$245
Contract Administrator I	\$160	Environmental Specialist X	\$265
Contract Administrator II	\$185	Field Project Representative I	\$130
Corporate Development Manager	\$230	Field Project Representative II	\$145
Cultural Resources Specialist I	\$120	Field Project Representative III	\$155
Cultural Resources Specialist II	\$140	Field Project Representative IV	\$170
Cultural Resources Specialist III	\$145	Field Project Representative V	\$210
Cultural Resources Specialist IV	\$180	Geologist I	\$135
Cultural Resources Specialist V	\$195	Geologist II	\$145
Document Production Supervisor	\$150	Geologist III	\$155
Engineer I	\$130	Geologist IV	\$175
Engineer II	\$140	Geologist V	\$205
Engineer III	\$155	GIS Coordinator	\$175
Engineer IV	\$175	GIS Manager	\$185
Engineer V	\$195	GIS Specialist	\$145
Engineer VI	\$205	GIS Technician	\$110
Engineer VII	\$215	Graphics Designer	\$130
Engineer VIII	\$225	Senior Graphics Designer	\$165



Description	Rate	Description	Rate
Hydrogeologist I	\$140	Professional Land Surveyor IV	\$150
Hydrogeologist II	\$165	Professional Land Surveyor V	\$160
Hydrogeologist III	\$195	Professional Land Surveyor VI	\$165
Sr. Hydrogeologist	\$225	Professional Land Surveyor VII	\$175
Intern I	\$85	Professional Land Surveyor VIII	\$185
Intern II	\$105	Professional Land Surveyor IX	\$210
Laboratory Manager	\$125	Professional Land Surveyor X	\$220
Laboratory Supervisor	\$105	Professional Land Surveyor XI	\$255
Landscape Architect I	\$130	Project Administrator	\$135
Landscape Architect II	\$145	Project Assistant I	\$115
Landscape Architect III	\$160	Project Assistant II	\$130
Landscape Architect IV	\$175	Project Controller	\$165
Landscape Architect V	\$190	Senior Project Controller	\$185
Landscape Architect VI	\$200	Project Manager I	\$160
Landscape Architect VII	\$210	Project Manager II	\$175
Landscape Designer I	\$95	Project Manager III	\$190
Landscape Designer II	\$115	Project Manager IV	\$205
Marketing Assistant	\$105	Project Manager V	\$220
Marketing Coordinator	\$135	Project Manager VI	\$235
Marketing & Administrative Manager	\$225	Project Manager VII	\$250
Materials Technician I	\$95	Proposal Manager	\$140
Materials Technician II	\$105	Senior Proposal Manager	\$210
Lead Materials Technician	\$115	Public Involvement Assistant	\$115
Senior Materials Technician	\$125	Public Involvement Coordinator	\$155
Materials Manager	\$130	Public Involvement Planner	\$135
Planner I	\$120	Public Involvement Program Manager	\$200
Planner II	\$145	Real Estate Services Manager	\$180
Planner III	\$160	Right of Way Agent I	\$125
Planner IV	\$175	Right of Way Agent II	\$140
Planner V	\$190	Right of Way Agent III	\$155
Planner VI	\$200	Right of Way Agent IV	\$170
Planner VII	\$210	Right of Way Agent V	\$185
Planner VIII	\$225	Right of Way Agent VI	\$215
Planner IX	\$240	Right of Way Assistant	\$115
Planner X	\$280	Risk Manager	\$200
Planning Technician	\$110	Senior Manager I	\$240
Professional Land Surveyor I	\$120	Senior Manager II	\$260
Professional Land Surveyor II	\$130	Senior Manager III	\$270
Professional Land Surveyor III	\$140	Senior Manager IV	\$295



Description	Rate	Description	Rate
Senior Manager V	\$315	Survey Technician -- Supervisor	\$155
Senior Manager VI	\$335	Systems Administrator	\$155
Survey Technician I	\$90	Technical Coordinator	\$180
Survey Technician II	\$95	Utility Operator	\$145
Survey Technician III	\$100	Water Resource Specialist	\$195
Survey Technician IV	\$115	Water Rights Specialist I	\$160
Survey Technician IX	\$170	Water Rights Specialist II	\$190
Survey Technician V	\$120	Water Rights Specialist III	\$220
Survey Technician VI	\$130	Water Rights Technician I	\$105
Survey Technician VII	\$145	Water Rights Technician II	\$115
Survey Technician VIII	\$160	Water Rights Technician III	\$125

Survey Crews

One-Person Survey Crew	=	\$160 / hour
One-Person Survey Crew GPS/Robotics	=	\$180 / hour
Two-Person Survey Crew	=	\$240 / hour
Two-Person Survey Crew (PLS + LSIT)	=	\$280 / hour
Two-Person Survey Crew GPS/Robotics	=	\$255 / hour
Three-Person Survey Crew	=	\$350 / hour

Travel, Mileage, and Miscellaneous

Lodging	=	Cost per night
Airfare	=	Cost
Vehicle Usage – Passenger Cars	=	\$1.10/mile
Vehicle Usage – Trucks & SUV's	=	\$1.30/mile
Printing/Supplies/Phone/Fax/Postage	=	Note 3
In-House Usage Charges	=	Note 4

Per Diem

Unless otherwise specified contractually, per diem will be billed when travel is more than 50 miles from the office during a meal allowance period of three or more consecutive hours or involves an overnight stay. The three meal allowance periods are breakfast (midnight to 10:00 a.m.), lunch (10:00 a.m.-3:00 p.m.), and dinner (3:00 p.m. to midnight).

	Breakfast	Lunch	Dinner	Incidentals	1 st and Last Day	Per Diem Rate
Elko	\$13.00	\$15.00	\$26.00	\$5.00	\$44.25	\$59.00
Reno	\$16.00	\$17.00	\$31.00	\$5.00	\$51.75	\$69.00

For all other cities not listed above and meal breakdown, use the following link: <https://www.gsa.gov/travel/plan-book/per-diem-rates>



Notes

1. DOWL's Professional Services Fee Schedule is subject to adjustment each year or at the end of a contract period, whichever is appropriate. Should adjustments be anticipated or required, such adjustments will not affect existing contracts without prior agreement between Client and DOWL.
2. Straight-time rates are given. Multiply by 1.5 for overtime rates. Overtime rates will be applied at the rate prescribed by applicable state law.
3. Direct reimbursable expenses such as travel, freight, subcontractors, and request beyond those requests considered reasonable by the project manager for phone/fax/postage, office supplies, reproduction and photography, and laboratory analysis will be billed at cost plus the negotiated markup.
4. In-house equipment usage charges or specialized software/equipment that are not separately stated on the fee schedule will be negotiated at rates deemed fair and reasonable.
5. Late charges will be assessed on the unpaid balance of all accounts not paid within 30 days of the billing date, at a rate of 1.0 percent per month (12% per year).



Project: Sewer Master Plan Support Services

Client: Olympic Valley PSD

Project or Contract #: 7363.30247.02

1/20/2025

Prepared By:

M. Van Dyne

Reviewed By:

E. Kao

Summary

Phase Name	Task		Labor Subtotal		Direct Expenses Subtotal	Subconsultants	Project Totals
			Hours	Cost			
Phase 1 - Project Management	1	Project Coordination and Management	18	\$ 4,000.00	\$ -	\$ -	\$ 4,000.00
	2	Kickoff Meeting with Client	4	\$ 940.00	\$ -	\$ -	\$ 940.00
	3		-	\$ -	\$ -	\$ -	\$ -
	4						
	<input checked="" type="checkbox"/> T&M	<input type="checkbox"/> Lump Sum	<input type="checkbox"/> Other	Subtotal	22	\$ 4,940.00	\$ -
Phase 2 - Review and Evaluation	1	Sewer Main Review	83	\$ 15,485.00	\$ -	\$ -	\$ 15,485.00
	2	Sewer Manhole Review	4	\$ 700.00	\$ -	\$ -	\$ 700.00
	3	Sewer Lateral Review	4	\$ 700.00	\$ -	\$ -	\$ 700.00
	4	Summary of Existing Defect Conditions	9	\$ 1,695.00	\$ -	\$ -	\$ 1,695.00
	5	GIS Figures of Existing Defect Conditions	11	\$ 2,125.00	\$ -	\$ -	\$ 2,125.00
	6		-	\$ -	\$ -	\$ -	\$ -
	7		-	\$ -	\$ -	\$ -	\$ -
	8						
	<input checked="" type="checkbox"/> T&M	<input type="checkbox"/> Lump Sum	<input type="checkbox"/> Other	Subtotal	111	\$ 20,705.00	\$ -
Phase 3 - CRP/CIP Development	1	Identify 12 Proposed Projects from Defect Scoring	32	\$ 6,160.00	\$ -	\$ -	\$ 6,160.00
	2	Prepare Opinion of Probable Costs	12	\$ 2,340.00	\$ -	\$ -	\$ 2,340.00
	3	Prepare Updated General Planning Level Cost Sheet	10	\$ 1,990.00	\$ -	\$ -	\$ 1,990.00
	4	Prepare Draft CRP/CIP Technical Memo	28	\$ 5,200.00	\$ -	\$ -	\$ 5,200.00
	5	Workshop with District (x1)	4	\$ 940.00	\$ -	\$ -	\$ 940.00
	6	Prepare Final Draft CRP/CIP Technical Memo	20	\$ 3,890.00	\$ -	\$ -	\$ 3,890.00
	7	Prepare District Project Information Sheets	13	\$ 2,395.00	\$ -	\$ -	\$ 2,395.00
	8		-	\$ -	\$ -	\$ -	\$ -
	9		-	\$ -	\$ -	\$ -	\$ -
	10						
	<input checked="" type="checkbox"/> T&M	<input type="checkbox"/> Lump Sum	<input type="checkbox"/> Other	Subtotal	119	\$ 22,915.00	\$ -
Phase 4 - Owner Directed Services	1	Owner Directed Services					\$ 10,000.00
	<input checked="" type="checkbox"/> T&M	<input type="checkbox"/> Lump Sum	<input type="checkbox"/> Other	Subtotal	-	\$ -	\$ 10,000.00
TOTAL			252	\$ 48,560.00	\$ -	\$ -	\$ 58,560.00



Sewer Master Plan Support Services

Client: Olympic Valley PSD

Project or Contract #: 7363.30247.02

1/20/2025

Prepared By:

M. Van Dyne

Reviewed By:

E. Kao

Labor

Phase Name	Task	Sr Manager IV	Engineer V	Engineer IV	Engineer IV	GIS Manager	Project Assistant II	Accounting Technician	Labor Subtotal	
		MVD	AS	EK	MB	MF	AL	DB	Hours	Cost
		\$ 295/hour	\$ 195/hour	\$ 175/hour	\$ 175/hour	\$ 185/hour	\$ 130/hour	\$ 120/hour		
Phase 1 - Project Management	1	Project Coordination and Management	8		8			2	18	\$ 4,000.00
	2	Kickoff Meeting with Client	2		2				4	\$ 940.00
	3	-							-	\$ -
	4	-							-	\$ -
	Subtotal		10	-	10	-	-	-	2	22
Phase 2 - Review and Evaluation	1	Sewer Main Review	8		75				83	\$ 15,485.00
	2	Sewer Manhole Review	-		4				4	\$ 700.00
	3	Sewer Lateral Review	-		4				4	\$ 700.00
	4	Summary of Existing Defect Conditions	1		8				9	\$ 1,695.00
	5	GIS Figures of Existing Defect Conditions	1		2		8		11	\$ 2,125.00
	6	-							-	\$ -
	7	-							-	\$ -
Subtotal		10	-	93	-	8	-	-	111	\$ 20,705.00
Phase 3 - CRP/CIP Development	1	Identify 12 Proposed Projects from Defect Scoring	4		20		8		32	\$ 6,160.00
	2	Prepare Opinion of Probable Costs	2		10				12	\$ 2,340.00
	3	Prepare Updated General Planning Level Cost Sheet	2		8				10	\$ 1,990.00
	4	Prepare Draft CRP/CIP Technical Memo	4		20			4	28	\$ 5,200.00
	5	Workshop with District (x1)	2		2				4	\$ 940.00
	6	Prepare Final Draft CRP/CIP Technical Memo	4		14			2	20	\$ 3,890.00
	7	Prepare District Project Information Sheets	1		12				13	\$ 2,395.00
	8	-							-	\$ -
	9	-							-	\$ -
	10	-							-	\$ -
Subtotal		19	-	86	-	8	6	-	119	\$ 22,915.00
LABOR HOUR TOTAL		39	-	189	-	16	6	2	252	
LABOR COST TOTAL		\$ 11,505.00	\$ -	\$ 33,075.00	\$ -	\$ 2,960.00	\$ 780.00	\$ 240.00		\$ 48,560.00