

Gloria Olmos, Mayor
Richard Angel, Mayor Pro Tem
Manuel Acosta, Councilmember
Rudy Bojorquez, Councilmember
Hector Delgado, Councilmember



Rene Salas, City Manager
Donna G. Schwartz, City Clerk
Anthony R. Taylor, City Attorney
Masami Higa, Finance Director

CITY OF SOUTH EL MONTE

ADJOURNED REGULAR MEETING OF THE SOUTH EL MONTE CITY COUNCIL

AGENDA

July 6, 2023, 6:00 PM
1415 Santa Anita Avenue, South El Monte, CA 91733

NOTICE

Councilmember Angel will attend the meeting remotely. Per AB2449, Mr. Angel has an “*emergency circumstance*” to attend remotely.

PUBLIC COMMENT

To participate during public comment via teleconference, see below:

Link: <https://us02web.zoom.us/j/86581711880>

Webinar ID: 865 8171 1880

Or call in: 1 669 900 6833, when prompted, enter 86581711880#

LIVE STREAMING OF MEETINGS

The City of South El Monte live streams the City Council Meetings over the Internet at <https://www.cityofsouthelmonte.org/129/City-Council-Agendas-Minutes> after the meetings, recordings are immediately posted. NOTE: Your attendance at this public meeting may result in the streaming and recording of your image and/or voice.

AMERICANS WITH DISABILITIES ACT

In accordance with the Americans with Disabilities Act of 1990, if you require a disability-related modification or accommodation to attend or participate in this meeting, including auxiliary aids or services, please call the City Clerk’s office at (626) 652-3180 or (626) 652-3121 at least 72 hours prior to the meeting.

GENERAL COMMENT

Members of the public wishing to submit a general comment or a comment on an agenda item, can email dschwartz@soelmonte.org or call (626) 652-3180 to leave a voicemail message. All comments received an hour before the scheduled meeting will be read during public comment and made part of the record.

MEETINGS

The City Council holds regular meetings on the second and fourth Tuesday of every month. Regular meetings start at 6 p.m. in the Council Chambers at City Hall, 1415 Santa Anita Avenue, South El Monte, California. Special and Adjourned Regular meetings start time are to be determined.

POSTING LOCATIONS OF AGENDA AND/OR CANCELLATION NOTICES

Regular meeting agendas will be posted at least 72 hours before the meeting (GC 54954(a)(1)).

Agenda and Cancellation Notices can be viewed online and are also posted at the following three (3) locations: City Hall located at 1415 Santa Anita Avenue, Senior Center located at 1556 Central Avenue and the Community Center located at 1530 Central Avenue, South El Monte, California.

VIEWING OF AGENDA PACKETS

Full agenda packet can be viewed either at www.cityofsouthelmonte.org/129/City-Council-Agendas-Minutes or in the City Clerk's Office during normal business hours Monday through Thursday 7:00 a.m. to 5:30 p.m. Closed on Fridays and major holidays.

ISSUES RELATED TO AGENDA

For issues related to the agenda, including a disability-related accommodation necessary to participate in this meeting, please contact:

Donna G. Schwartz, CMC, City Clerk
Ph (626) 652-3180
Cell (626) 274-4842

Paola Lara, Deputy City Clerk
Ph (626) 652-3121
Cell (626) 374-1998

AGENDA BEGINS ON THE FOLLOWING PAGE

1. ROLL CALL

Councilmembers: Acosta, Bojorquez, Delgado, Mayor Pro Tem Angel, and Mayor Olmos

2. PLEDGE OF ALLEGIANCE

Mayor Gloria Olmos

3. INVOCATION

Larry Rodriguez, Planning Commissioner

4. PRESENTATIONS

4.a. Proclamation Proclaiming July 2023 as "Parks Make Life Better" Month

5. APPROVAL OF THE AGENDA AND WAIVER OF FULL READING OF ORDINANCES

By motion of the City Council, this is the time to notify the public of any changes to the agenda, remove items from the consent calendar for individual consideration and/or rearrange the order of the agenda.

6. PUBLIC COMMENT

Speakers may provide public comments on any matter within the subject matter jurisdiction of the City Council, including items on the agenda. Each speaker will be limited to five minutes. Unless a majority of the Council objects, the Mayor may provide speakers more or less time to speak. All comments or queries shall be addressed to the Council as a body and not to any specific member thereof. Pursuant to Government Code Section 54954.2(a)(2), the Ralph M. Brown Act, no action or discussion by the City Council shall be undertaken on any item not appearing on the posted agenda, except to briefly provide information, ask for clarification, provide direction to staff, or schedule a matter for a future meeting.

7. CONSENT CALENDAR

Items on the consent calendar are considered to be routine and customary and are enacted by a single motion with the exception of items previously removed by a member of the City Council during "Approval of the Agenda" for individual consideration. Any items removed shall be individually considered immediately after taking action on the Consent Calendar.

7.a and 7.b next page.

CONSENT CALENDAR (CONTINUED)

7.a. REQUEST AUTHORIZATION FOR CITY STAFF TO FULLY RELEASE IMPROVEMENT BONDS NO. 4417180 ISSUED BY SURE TEC INSURANCE COMPANY DATED FEBRUARY 28, 2019 RELATED TO THE SUBDIVISION IMPROVEMENT AGREEMENT OF FINAL MAP NO. 72949-1 - MAYANS COURT

Request for approval and authorization to fully release the improvement bonds issued by Sure Tec Insurance Company related to a subdivision improvement agreement of Final Map No. 72949-1.

RECOMMENDED ACTION: Staff recommends City Council authorize City Staff to fully release Improvement Bonds No. 4417180 issued by Sure Tec Insurance Company dated February 28, 2019 related to the Subdivision Improvement Agreement of Final Map No. 72949-1, Mayans Court, in the amount of \$614,155.50).

7.b. CONSIDERATION AND APPROVAL OF RESOLUTION NO. 23-69, APPROVING A MEMORANDUM OF AGREEMENT (MOA) WITH THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT AND MEMBER AGENCIES FOR THE ADMINISTRATION AND COST SHARING FOR CONTINUED IMPLEMENTATION OF THE UPPER SAN GABRIEL RIVER (USGR) COORDINATED INTEGRATED MONITORING PROGRAM (CIMP)

Since June 2015, the City has participated in the MOA with Los Angeles County and the Member Agencies for administration of and cost sharing for the implementation of the USGR Coordinated Integrated Monitoring Program. The new MOA will be effective upon expiration of the current MOA on December 31, 2023.

RECOMMENDED ACTION: Staff recommends City Council:

1. Adopt Resolution No. 23-69, approving the MOA; and
2. Authorize the City Manager or designee to execute the agreement.

Public Hearings next page.

8. PUBLIC HEARINGS

8.a. CONSIDERATION AND APPROVAL OF RESOLUTION NO. 23-70, APPROVING ACCEPTANCE OF FUNDS FROM LOS ANGELES COUNTY DEVELOPMENT AUTHORITY (LACDA) AND REQUESTING ALLOCATION OF FUNDS TO THE PERMANENT LOCAL HOUSING ALLOCATION PROGRAM

The California Department of Housing and Community Development requires entitlement jurisdictions to use their allocation of Permanent Local Housing Allocation (PLHA) Grant Program for eligible housing related projects and programs to assist in addressing the unmet housing needs of our community, in addition to assisting persons who are experiencing homelessness. The City was allocated \$269,602 for Year 3, by a formula grant by Los Angeles County Development Authority (LACDA).

RECOMMENDED ACTION: Staff recommends:

1. Conduct a public hearing;
2. Take public testimony;
3. Adopt Resolution No. 23-70, approving the allocation of CDBG-PLHA (Community Development Block Grant-Permanent Local Housing Allocation) Program funds for year 3, as outlined; and
4. Authorize the City Manager or designee to execute any and all documents necessary to further the potential projects approved herein, including but not limited to amendments and modifications for CDBG projects with the Los Angeles County Development Authority (LACDA).

9. GENERAL BUSINESS - None

10. COMMITTEE REPORTS, INCLUDING AB 1234 REPORTS

AB 1234, section 53232.3(d) requires Members of a legislative body to provide brief reports on meetings attended at the expense of the local agency (i.e., League of California Cities Conferences, ICSC conferences, etc.) at the next regular meeting of the legislative body.

11. CORRESPONDENCE - None

12. COUNCILMEMBERS' AGENDA - None

13. CLOSED SESSION - None

14. ADJOURNMENT

Tuesday, July 25, 2023, at 6:00 p.m.

I Donna G. Schwartz, hereby certify under penalty of perjury under the laws of the State of California that the foregoing agenda was posted not less than 72 hours at the following locations: City of South El Monte City Hall, Senior Center and Community Center and made available at www.cityofsouthelmonte.org on this 3rd day of July 2023.



City Clerk, CMC



City Council Agenda Report

Agenda Item No. 4.a.

DATE: July 6, 2023

TO: Honorable Mayor and Members of the City Council

APPROVED BY: Rene Salas, City Manager

SUBMITTED BY: Ariana De La Cruz, Recreation Manager

SUBJECT: Proclamation Proclaiming July 2023 as "Parks Make Life Better" Month

SUMMARY:

RECOMMENDED ACTION:

FISCAL/FINANCIAL IMPACT:

DISCUSSION:

ATTACHMENT(S):

A. Proclamation



PROCLAMATION

"Parks Make Life Better Month" July 2023

WHEREAS, Parks and Recreation promotes physical, emotional and mental health and wellness through organized and self-directed fitness, play, and activity; and

WHEREAS, Parks and Recreation supports the economic vitality of communities by partnering with local businesses and non-profits, and offering events for resident's engagement; and

WHEREAS, Parks and Recreation creates memorable experiences through youth sports and enrichment activities, senior activity centers, adult fitness, free community events, and beyond; and

WHEREAS, Parks and Recreation supports human development and endless learning opportunities that foster social, intellectual, physical and emotional growth in people of all ages and abilities; and

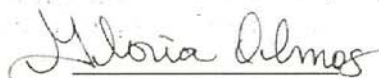
WHEREAS, Parks and Recreation supports safe, vibrant, attractive, progressive communities that make life better through positive alternatives offered in their recreational opportunities; and

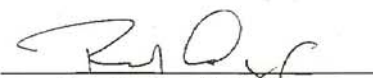
WHEREAS, Parks and Recreation remains versatile and innovative in providing vital services to communities through local, national, or global emergencies, all while adhering to guidelines set forth by governing agencies; and

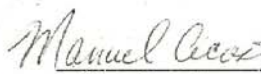
WHEREAS, The California Park & Recreation Society has released a statewide public awareness campaign to inform citizens of the many benefits of utilizing parks, facilities, programs, and services; and

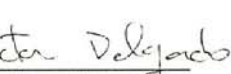
NOW, THEREFORE, I, Gloria Olmos, Mayor of South El Monte and on behalf of the City Council, by virtue of the authority vested in me by the Constitution and laws of South El Monte and State of California do hereby proclaim the month of July 2023 as "Parks Make Life Better Month".

IN WITNESS WHEREOF, I have hereby set my hand and caused the Seal of the City of South El Monte to be affixed this 6th day of July 2023.


Mayor Gloria Olmos


Mayor Pro Tem Richard Angel


Councilmember
Manuel Acosta


Councilmember
Hector Delgado


Councilmember
Rudy Bojorquez



City Council Agenda Report

Agenda Item No. 7.a.

DATE: July 6, 2023

TO: Honorable Mayor and Members of the City Council

APPROVED BY: Rene Salas, City Manager

SUBMITTED BY: Rene Salas, City Manager

SUBJECT: REQUEST AUTHORIZATION FOR CITY STAFF TO FULLY RELEASE IMPROVEMENT BONDS NO. 4417180 ISSUED BY SURE TEC INSURANCE COMPANY DATED FEBRUARY 28, 2019 RELATED TO THE SUBDIVISION IMPROVEMENT AGREEMENT OF FINAL MAP NO. 72949-1 - MAYANS COURT

SUMMARY: Request for approval and authorization to fully release the improvement bonds issued by Sure Tec Insurance Company related to a subdivision improvement agreement of Final Map No. 72949-1.

RECOMMENDED ACTION: Staff recommends City Council authorize City Staff to fully release Improvement Bonds No. 4417180 issued by Sure Tec Insurance Company dated February 28, 2019 related to the Subdivision Improvement Agreement of Final Map No. 72949-1, Mayans Court, in the amount of \$614,155.50).

FISCAL/FINANCIAL IMPACT: There will be no fiscal impact with this action.

DISCUSSION: Mayans Development Inc. ("Applicant"), filed an application to subdivide an existing property into 125 residential townhomes and 2,700 square feet of commercial mixed-use located at 1124, 1144-1204 Santa Anita Ave, South El Monte, California 91733. The Vesting Tentative Tract Map was approved on March 3rd, 2015, by Resolution No. 14-17. The Applicant had submitted two final maps to the City's Engineering Department in accordance with the Municipal Code and the State Subdivision Map Act for City Council approval. Certain public improvements were outstanding and therefore a secured Subdivision Improvement Agreement (SIA) was required. On October 24th, 2017, a request for approval of Final Map No. 72949-1 (MAYANS SUBDIVISION) and authorization for the City to enter into a SIA was approved. The improvements related to the SIA have been completed, so the security is no longer needed. The Applicant is now requesting the full release of the improvement bonds for the subdivision.

Staff Report prepared by Michael Ackerman, City Engineer.

ATTACHMENT(S):

- A. City Bond Release Request
- B. Letter of Release and Exoneration of Bonds
- C. Subdivision Improvement Agreement



July 7, 2022

Colby Cataldi
Community Development and Public Works Director
City of South El Monte
1215 Santa Anita Avenue
South El Monte, CA 91733

**Re: The Horizons at South El Monte
Tract Map No. 72949-1
Release and Exoneration of Bond No. 441780**

Colby and Michael,

The improvements are completed for the referenced bonds. The Horizons at South El Monte, LLC ("Horizons") is requesting the release and exoneration of the bonds. In accordance with the Subdivision Improvement Agreement ("SIA"), the Horizons is requesting the City of South El Monte file and record a Notice of Completion for the public street improvements and Notice of Acceptance for the public street improvements and provide a letter to our bond company authorizing the release and exoneration of the bonds

<u>Bond No.</u>	<u>Premium</u>	<u>Work Amount</u>	<u>Tract No</u>
4417180	\$12,212	\$614,155	72949-1

Should you have any questions, please contact me at 909.260.5151. Thank you for expediting my request.

Sincerely,

Stephen Romero

Stephen Romero
Director of Development
The Horizons at South El Monte, LLC



CITY OF SOUTH EL MONTE

1415 SANTA ANITA AVENUE
SOUTH EL MONTE, CALIFORNIA 91733
PHONE (626) 579-6540 * FAX (626) 579-2409
www.cityofsouthelmonte.org



July 6, 2023

Stephen Romero
Director of Development
The Horizons at South El Monte, LLC

**Re: The Horizons at South El Monte, LLC
Tract Map No. 72949-1
Letter of Release and Exoneration of Bonds
Bond No. 4417180**

Dear Mr. Romero,

This is to notify you that all the improvements for the following bonds have been completed and satisfied.

<u>Bond No.</u>	<u>Premium</u>	<u>Work Amount</u>	<u>Tract No</u>
4417180	\$12,212	\$614,155	72949-1

I am hereby authorizing the release and exoneration of the bonds. Should you have any questions, please contact me at mackerman@soelmonte.org.

Thank you,

Michael Ackerman
City Engineer

This page is part of your document - DO NOT DISCARD



20190235768



Pages:
0053

Recorded/Filed in Official Records
Recorder's Office, Los Angeles County,
California

03/15/19 AT 08:00AM

FEES:	0.00
TAXES:	0.00
OTHER:	0.00
PAID:	0.00



LEADSHEET



201903153350025

00016370904



009692870

SEQ:
01

SECURE - 8:00AM



THIS FORM IS NOT TO BE DUPLICATED

4636192-A-TC

RECORDING REQUESTED BY
First American Title Company *A*

AND WHEN RECORDED MAIL TO:
City of South El Monte
1415 Santa Anita Avenue
South El Monte, CA 91733
Attention: City Clerk

Space Above This Line for Recorder's Use Only

Subdivision Improvement Agreement
Title of Document

THIS COVER SHEET ADDED TO PROVIDE ADEQUATE SPACE FOR RECORDING INFORMATION
(\$3.00 Additional Recording Fee Applies)

4636192-A

RECORDING REQUESTED BY
AND WHEN RECORDED MAIL TO:

City of South El Monte
1415 Santa Anita Avenue
South El Monte, CA 91733
Attention: City Clerk

NO FEE REQUIRED PURSUANT TO:
Government Code Sections 6103 and 27383

[Space above this line for Recorder's Use Only]

SUBDIVISION IMPROVEMENT AGREEMENT

SUBDIVISION REFERENCE DATA

FINAL TRACT MAP NO. 72949-1 ("Final Map" herein)

BASED ON TENTATIVE TRACT MAP NO. 72949

NAME OR TRACT NUMBER OF
SUBDIVISION:

TRACT 72949 -1 Subdivision
("Subdivision" herein)

LEGAL DESCRIPTION OF
PROPERTY:

See **Exhibit A** – Legal Description of Property
(the "Property" herein)

NAME AND ADDRESS OF
SUBDIVIDER:

The Horizons at South El Monte, LLC
22343 La Palma Avenue, Suite 132
Yorba Linda, CA 92887

CITY COUNCIL RESOLUTION OF
APPROVAL NO.:

17-99 ("Resolution of Approval" herein)

IMPROVEMENT PLANS:

Street Improvement Plans (hereinafter
"Improvement Plans," which include all
Subdivision specifications.)

IMPROVEMENTS:

See **Exhibit B** – Schedule of Improvements
and Section 1.A below

ESTIMATED TOTAL COSTS OF
IMPROVEMENTS:

PERFORMANCE	\$ 614,155.50
PAYMENT	\$ 614,155.50
WARRANTY	\$ 614,155.50

TOTAL: \$ 614,155.50
(hereinafter "Estimated Total Costs")

FORM OF IMPROVEMENT
SECURITY:

[X] Surety bonds
[] Deposit of money
[] Other: _____

NAME AND ADDRESS OF SURETY:

Sure Tec Insurance Company
1330 Post Oak Blvd. Suite 1100
Houston, TX 77056
Phone: (713) 812-0800

SURETY BOND NUMBERS:

Performance Bond No.: 4417180

Payment Bond No.: 4417180

Warranty Bond No.: 4417180

EFFECTIVE DATE OF AGREEMENT:

February 28, 2019

COMPLETION PERIOD: All Improvements of Subdivision shall be completed within two years from the Effective Date of the Agreement (hereinafter, "Completion Period").

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Exhibit A – Legal Description of Property

Exhibit B – Schedule of Improvements

Exhibit C – Form of Improvement Securities

Exhibit D – Consent Agreement

THIS SUBDIVISION IMPROVEMENT AGREEMENT ("Agreement") is made and entered into by and between the City of South El Monte, a California municipal corporation (the "City"), and the Subdivider whose name and address is set forth above in the Subdivision Reference Data.

RECITALS

A. Subdivider has presented to the City for approval and recordation a Final Map, identified above in the Subdivision Reference Data, of a proposed subdivision pursuant to the Subdivision Map Act of the State of California and the City's ordinances and regulations relating to the filing, approval and recordation of subdivision maps (collectively referred to herein as the "Subdivision Laws").

B. A tentative tract map of the Subdivision was previously approved by the City, subject to the Subdivision Laws and to the City's standard requirements and conditions of approval contained in the City Council's Resolution of Approval, a copy of which is on file in the Office of the City Clerk and which is incorporated herein by this reference.

C. The Subdivision Laws establish, as a condition precedent to the approval of a Final Map, that the Subdivider comply with the City Council's Resolution of Approval and either (i) complete, in compliance with City standards, all of the Improvements and land development work required by the Subdivision Laws and the City Council's Resolution of Approval; or (ii) enter into a secured agreement with the City to complete the Improvements and land development work within a period of time specified by the City.

D. In consideration of approval of the Final Map for the Subdivision by the City Council, the Subdivider desires to enter into this Agreement whereby the Subdivider promises to install and complete, at its sole expense, all public and private improvement work required by the City for the proposed Subdivision. The Subdivider has secured this Agreement by improvement security required by the Subdivision Laws and approved by the City, as set forth herein.

E. Improvement Plans, as designated above in the Subdivision Reference Data, for the construction, installation and completion of the improvements identified in **Exhibit B** hereto, have been prepared by the Subdivider, approved by the Director of Public Works or his/her designee (the "Director"), and are on file in the office of the Director. The Improvement Plans are incorporated herein by this reference.

NOW, THEREFORE, in consideration of the approval and recordation by the City Council of the Final Map of the Subdivision, the Subdivider and the City agree as follows:

1. SUBDIVIDER'S OBLIGATION TO CONSTRUCT IMPROVEMENTS

A. Subdivider shall, at its sole cost and expense, and in compliance with the provisions of the Subdivision Laws, the Improvement Plans, all Conditions of the Resolution of Approval, and all applicable City standards and fees, and in a good and workmanlike fashion, furnish, construct, install and guarantee and warranty (as set forth in Section 5 of this Agreement) the Improvements generally described in **Exhibit B** and more

specifically described in the tentative map and in the City Council's Resolution of Approval relating thereto (collectively, the "Improvements").

B. To the extent necessary to construct the Improvements, as determined by the Director, the Subdivider shall acquire and dedicate, or pay the cost of acquisition by the City of, all rights-of-way, easements and other interests in real property for the construction or installation of the Improvements, free and clear of all liens and encumbrances. The Subdivider's obligations with regard to the acquisition by the City of off-site rights-of-way, easements and other interests in real property, if any, shall be subject to a separate agreement between the Subdivider and the City.

C. Subject to any time extensions granted in accordance with Section 6 of this Agreement, the Subdivider shall complete all Improvements within the Completion Period specified in the Subdivision Reference Data; provided, however, that if the Director reasonably determines in good faith that accelerated construction of the Improvements is essential in order to protect the public health, welfare and safety, the Director shall give Subdivider not less than 15 business days' prior written notice to commence or accelerate installation and construction of such Improvements, or any portion thereof. The notice shall describe the work to be done by the Subdivider, the time within which the work will commence, the period within which the work will be completed, and the reasons that such early commencement is essential in order to protect the public health, welfare and safety. All or any portions of the Improvements may be required to be commenced and/or completed at a specified time, providing the foregoing criteria are met. If the Subdivider objects to acceleration of the schedule as specified by the Director, the Subdivider may appeal the decision of the Director to the City Council. Any such appeal shall be filed with the City Clerk within ten days after the effective date of the written notice from the Director.

D. If the Improvements to be constructed by Subdivider include monumentation, such monumentation shall be installed not later than 30 days after the City's acceptance of all other Improvements pursuant to Section 4 of this Agreement. As used herein, "monumentation" shall mean the setting of survey monuments and tie points in accordance with the Subdivision Laws, and the delivery to the Director of the notes for those points.

E. Subdivider shall, at its sole expense, replace or repair all public improvements, public property, public utility facilities, and surveying or subdivision monuments which are destroyed or damaged as a result of any work under this Agreement or any work related to the Subdivision. Any such replacement or repair shall be subject to the approval of the Director.

F. In addition to, and separate from, the indemnity obligations contained in Section 9 of this Agreement, and without limiting the City's remedies under general construction defect law, Subdivider shall be responsible for the care, repair and maintenance of the Improvements, and shall bear all risks of loss or damage to the Improvements, until the later of the following time periods: (i) the category of Improvements as set forth on **Exhibit B** is accepted by the City; or (ii) the expiration of the required one-year guarantee and warranty period as specified herein; or (iii) the expiration of any applicable period of time specified in any other agreement or obligation imposed on the Subdivider regarding the Subdivider's obligation to maintain the Improvements. Neither the

City, nor its officers, officials, employees, agents or volunteers, shall have any liability for any accident, loss or damage to the Improvements prior to their completion and acceptance by the City.

G. In addition to, and separate from: (1) the indemnity obligations contained in Section 9 of this Agreement, (2) the care, repair and maintenance provisions under Subsection F of this Section 1 of this Agreement; and (3) the warranty and guarantee provisions of Section 5 of this Agreement, the Subdivider shall repair and correct, or be liable to the City for any cost to repair and correct, any defect in the construction of the Improvements that is identified by City within one year after City's acceptance of the Improvement, provided the City provides notice to Subdivider of the existence of the defect within that time period, and the defect is caused directly or indirectly by the design, construction, functionality, installation, assembly or workmanship of the Subdivider. Nothing contained in this Subsection is intended to limit or otherwise waive any right or cause of action under applicable construction defect law that City may assert against the Subdivider.

H. The Subdivider shall, at its sole expense, obtain all necessary permits and licenses for the construction and installation of the Improvements, give all necessary notices, and pay all taxes required by law. Additionally, the Subdivider shall pay all fees and costs required by the City's ordinance or resolution, as set forth in the applicable fee ordinance or resolution as adopted by the City Council from time to time, and required for the development of the Subdivision, including but not limited to, building permit fees, final map filing fee, final map plan check fees, final map monumentation fees, grading permit fees, plan check and review fees, encroachment permit fees, and inspection fees.

I. Not less than 15 days prior to commencement of work on the Improvements, the Subdivider shall give written notice to the Director of the date fixed for such commencement of work so that the Director shall have adequate time to schedule all necessary inspections.

J. Subdivider shall provide the City with final Record Drawings of all plans developed for the Subdivision, showing all changes and as built conditions as specified in the Resolution of Approval prior to the acceptance of Improvements and release of bonds or other security.

2. SOILS TESTING AND REPORT

A. In the event the Director determines that soil testing is required for the Improvements, the Subdivider shall employ and pay for a Soils Engineer acceptable to the Director of the City and the Soils Engineer shall perform materials testing, construction control testing, interpretation of test results, and design for the Improvements in accordance with the requirements set forth in the Improvement Plans, and to the extent applicable, the Standard Specifications for Public Works Construction, 2015 edition, as amended by the 2016 Supplement (popularly known as, and hereinafter, the "Greenbook"), as approved by City.

B. The Soils Engineer shall provide the City the reports containing the results of the testing, the interpretation of the results and the Improvement design done in connection with the Improvement Plans and this Agreement. With the last report filed, the

Soils Engineer shall include a certificate that the testing, interpretation, and design have been done properly in accordance with the applicable provisions of the Greenbook, as approved by the City, and good engineering practices. All reports and the certificates shall be mailed or delivered to the City.

C. The street portion of the Improvements shall be constructed in accordance with the pavement design, and any modification thereto, that is approved by the Director.

3. SPECIFICATIONS FOR IMPROVEMENTS

Subdivider shall construct, at Subdivider's own expense, all of the Improvements in compliance with the drawings, plans and specifications set forth below, which drawings, plans and specifications are incorporated herein by this reference and made a part of this Agreement as though set forth at length herein: Improvement Plans, as designated above in the Subdivision Reference Data, on file in the office of the Director.

Consistent with the offers of dedication shown on the Final Map, Subdivider irrevocably offers the public Improvements within City right of way and property, to City for public use.

4. INSPECTION OF WORK AND FINAL ACCEPTANCE

A. Subdivider shall at all times maintain proper facilities and safe access for inspection of the Improvements by the Director and other City personnel and inspection consultants.

B. Upon completion of the work on all of the Improvements specified in **Exhibit B**, the Subdivider may request, in the form of a written letter, a final inspection by the Director. Within 45 days of receipt of the written letter request, the Director shall inspect the Improvements and provide written notice to Subdivider of the list of items which have been found to be incomplete and the list of items which have been found to be complete. If the Director determines that all of the Improvements have been completed in accordance with this Agreement and in compliance with the Improvement Plans and all applicable City standards, then the Director shall certify that determination in a report to the City Council. If the Improvements that are completed are to be dedicated to or owned by the City, the Director's certification shall be submitted to the City Council for final acceptance by the City, unless such power to accept has been delegated by the City Council to the Director or some other official of the City, in which case the final acceptance shall be subject to the approval of that specified official. If the Improvements that are completed are to be dedicated to or owned by a public entity other than the City, the Subdivider's written request shall be submitted to the applicable public entity or other owner, for final acceptance. Subdivider shall bear all costs of inspection and certification for completeness in accordance with the City's formally adopted fees and rates.

C. Acceptance of all of public Improvements by the City Council (or other specified official) shall be made upon recommendation and certification of the Director following inspection of the public Improvements pursuant to Subsection B above. The City Council (or other specified official) shall act upon the Director's recommendation that such public Improvements have been completed within 30 days following certification by the

Director. Acceptance by the City Council (or other specified official) of the Improvements, or by the governing body of the entity that is to accept dedication or ownership of all or part of the Improvements, shall not constitute a waiver by the City or such other public entity of any defects in the Improvements.

5. GUARANTEE AND WARRANTY OF THE IMPROVEMENTS

A. Within the period commencing on the date all of the Improvements are accepted by the City and ending one (1) year later, if any Improvements or part of any Improvements furnished, installed or constructed by the Subdivider, any of the materials comprising the Improvements, or any of the work performed under this Agreement, fails to comply with any requirements of this Agreement, or the Subdivision Laws, or the Improvement Plans, the Subdivider shall, without delay and without cost to the City, repair, replace or reconstruct any defective or otherwise unsatisfactory part or parts of the Improvements. This guarantee and warranty on behalf of the Subdivider shall be separate from and in addition to the Improvement Security defined and described in Section 7A(3) of this Agreement.

B. Should the Subdivider fail or refuse to act promptly or in accordance with Subsection A above, or should the exigencies of the situation require repair, replacement, or reconstruction to be undertaken before the Subdivider can be notified and can perform the necessary work, then the City may, in its discretion, make the necessary repairs or replacements or perform the necessary reconstruction. The City shall provide a bill to the Subdivider of the total costs of such repair, replacement, or reconstruction, and the Subdivider shall immediately reimburse the City for those total costs. If the Subdivider does not immediately pay the total costs incurred, the City may opt to tender on the Subdivider's Improvement Securities as defined in Subsection 7A, and/or take any other lawful actions to recover any nonpayment or deficiency.

6. TIME EXTENSIONS

A. Upon a showing by the Subdivider of good cause, the duration of the Completion Period for any or all of the Improvements may be extended by the Director. As used herein, "good cause" may include, without limitation: delay resulting from acts of God or force majeure, strikes, boycotts or similar job actions by employees or labor organizations which prevent the conduct of the work; findings made by a governmental entity that the site of a particular Improvement is of archeological significance; actions or failure to act by the native American monitors(s); and the order of any court or the City.

B. A time extension may be granted without notice to any surety or sureties of the Subdivider and shall not affect the validity of this Agreement nor release the surety or sureties on any bond given as an Improvement Security pursuant to this Agreement.

C. As a condition of any time extension provided for herein, the Director may require the Subdivider to furnish new or modified Improvement Security guaranteeing performance of this Agreement, as extended, in an increased amount as necessary to compensate for any projected increase in the Estimated Total Costs, as determined by the Director.

7. IMPROVEMENT SECURITY

A. Prior to the City's execution of this Agreement, the Subdivider shall provide as security to the City the following (collectively, "Improvement Securities" and individually, an "Improvement Security"):

1. For Performance: Performance Security in an amount equal to one hundred percent (100%) of the Estimated Total Costs, as set forth in the Subdivision Reference Data. With this Performance Security, the Subdivider assures faithful performance under this Agreement, as demonstrated by the City's acceptance, in accordance with the Resolution of Approval and Improvement Plans.

2. For Payment: Payment Security in an amount equal to one hundred percent (100%) of the Estimated Total Costs, as set forth in the Subdivision Reference Data. With this Payment Security, the Subdivider guarantees payment to all contractors, subcontractors, laborers, material suppliers, and other persons employed in the performance of the agreement and referred to in Part 6 (commencing with Section 8000) of Division 4 of the California Civil Code.

3. For Warranty: Warranty Security in an amount equal to one hundred percent (100%) of the Estimated Total Costs, as set forth in the Subdivision Reference Data, must be provided before final completion and the acceptance of any category of Improvements by the City. With this Warranty Security, the Subdivider guarantees the Improvements for one (1) year after the completion and acceptance of the last of such Improvements, against any defective workmanship or materials or any unsatisfactory performance, pursuant to Section 5 hereof.

B. Each Improvement Security shall be a bond issued by a California admitted surety insurer or insurers having a Best rating of A or AA in substantially the form set forth in **Exhibit C**, attached to this Agreement and incorporated by this reference, and shall be subject to the approval and acceptance by the City Attorney and the City Council. If, in the opinion of the City, any surety or sureties thereon (i) become insolvent or liquidated, or any bond cannot be tendered upon for the full penal sum for any reason; (ii) the surety's bond rating is downgraded; (iii) the surety declares bankruptcy; or (iv) the surety is no longer deemed to be an admitted surety in California by the California Department of Insurance, the Subdivider shall renew or replace any such surety bond with a valid surety bond from a solvent surety or sureties in the amount of the full penal sum within thirty (30) days after receiving from City written demand therefor.

C. Each Improvement Security shall be kept on file with the City Clerk. If a surety bond is replaced by another approved bond, the Subdivider shall submit the replacement bond to the City Clerk, and upon acceptance by the City Attorney, the replacement Improvement Security shall be deemed to have been made a part of and incorporated into this Agreement. Upon approval by the City Attorney of a replacement bond, the former Improvement Security shall be released.

D. The Subdivider shall automatically increase the amount of each Improvement Security by an amount equal to ten percent (10%) of the deposited security every year, subject to the provision that the Director may at any time determine that a

greater increase in the amount of the Improvement Security is necessary due to a greater increase in the cost of construction of the Improvements or any of them. In such event, the Subdivider shall provide the additional Improvement Security within 30 days after receiving demand and justification therefor.

E. Modifications of the Improvement Plans and the Improvements, not exceeding ten percent (10%) of the original Estimated Total Costs, shall not relieve or release any Improvement Security furnished by Subdivider pursuant to this Agreement. If any such modifications exceed ten percent (10%) of the Estimated Total Costs, Subdivider shall furnish additional Improvement Securities for performance, payment, and guarantee as required by Subsection A above, for one hundred percent (100%) of the revised Estimated Total Cost of the Improvements. Alternatively, the Subdivider may provide official notice from the surety company that it acknowledges receipt of the modified Improvement Plans and that the existing bonds have been amended to reflect the new penal sum, which shall be in the amount of the revised Estimated Total Costs, and that the existing bonds shall therefore apply to warrant the Project as revised.

F. All Improvements shall be completed within the Completion Period listed in the Subdivision Reference Data. Subject to any time extensions granted in accordance with Section 6 herein, if the Subdivider has not completed the Improvements within this specified time, the Subdivider shall be in default.

G. Alternatively, in the event of a default by the Subdivider pursuant to Section 12, and after written notice to Subdivider and reasonable opportunity to cure, the City, at its sole option, shall have the right, without limiting any other rights and remedies available to the City at law or in equity, to draw upon or utilize any or all Improvement Securities furnished herewith to construct and install the Improvements itself.

8. REDUCTION OR RELEASE OF IMPROVEMENT SECURITY

A. Performance Security shall be released in full upon the occurrence of both of the following:

1. All "Public Improvements" (Improvements that are to be owned or dedicated to the City or other public entity as distinguished from those owned by individual property owners or a private community association) shall be first completed, certified completed by the Director and then accepted as complete by the City Council.

2. All private Improvements (Improvements that are to be owned by individual property owners or a private community association and not dedicated or owned by the City or other public entity) shall be first completed and then certified as complete by the Director.

B. Partial releases or reductions in the Subdivider's Performance Security may be authorized prior to the City's acceptance of all Improvements required hereunder, as follows:

1. At the time that the Subdivider believes that the obligation to perform the work for which security was required is complete, the Subdivider may notify the

City in writing of the completed work, including a list of work completed. Upon receipt of the written notice, the Director shall review and comment or approve the completion of the required work within 45 days. If the Director does not agree that all work has been completed in accordance with the plans and specifications for the improvements, the Director shall supply a list of all remaining work to be completed within this 45-day period.

2. Within 45 days of receipt of the list of remaining work from the Director, the Subdivider may then provide cost estimates for all remaining work for review and approval by the Director. Upon receipt of the cost estimates, the Director shall then have 45 days to review, comment, and approve, modify, or disapprove those cost estimates. The City shall not be required to engage in this process of partial release more than once between the start of work and completion and acceptance of all work; however, nothing in this section prohibits the City from allowing for a partial release as the Director otherwise deems appropriate.

3. If the Director approves the cost estimate, the Director shall release all Performance Security except for security in an amount up to two hundred percent (200%) of the cost estimate of the remaining work. The process allowing for a partial release of Performance Security shall occur when the cost estimate of the remaining work does not exceed twenty percent (20%) of the total original Performance Security unless the Director allows for a release at an earlier time. Substitute bonds or other security may be used as a replacement for the Performance Security, subject to the approval of the Director. If substitute bonds or other security is used as a replacement for the Performance Security released, the release shall not be effective unless and until the Director receives and approves that form of replacement security. A reduction in the Performance Security, authorized under this section, is not, and shall not be deemed to be, an acceptance by the City of the completed improvements, and the risk of loss or damage to the improvements and the obligation to maintain the improvements shall remain the sole responsibility of the Subdivider until all required Public Improvements have been accepted by the City and all other required improvements have been fully completed in accordance with the plans and specifications for the Improvements.

4. The Subdivider shall complete the works of improvement until all items are accepted by the City.

5. Upon the completion of the work on all of the Improvements specified in **Exhibit B**, the Subdivider, or his or her assigns, shall request in writing a final inspection in accordance with Subsection 4B, and within 45 days of the Director's certification that the project is complete, the release of any remaining performance security shall be placed upon the agenda of the City Council for approval of the release of any remaining performance security.

C. Payment Security shall, after passage of the time within which claims of lien are required to be recorded pursuant to Part 6 (commencing with Section 8000) of Division 4 of the California Civil Code and after acceptance of the work, be reduced to an amount equal to the total claimed by all claimants for whom claims of lien have been recorded and notice thereof given in writing to the City Council, and if no claims have been recorded, the security shall be released in full.

D. The partial release provisions of this Section 8 shall not apply to any required guarantee and warranty period required by Section 66499.9 of the California Government Code for the guarantee or warranty nor to the amount of the Warranty Security deemed necessary by the City for the guarantee and warranty period nor to costs and reasonable expenses and fees, including reasonable attorneys' fees. Security furnished to guarantee and warrant the Improvements against any defective work or labor done or defective materials furnished, shall be released within 60 days after the completion of the one-year period following completion and acceptance of all Improvements.

E. If Subdivider's obligations relating to any Improvements are subject to the approval of another governmental agency, the City shall not release the improvement Performance Security therefor until the obligations are performed to the satisfaction of such other governmental agency. Such agency shall have two months after the Subdivider's performance of the obligation to register its satisfaction or dissatisfaction. If at the end of that period it has not registered its satisfaction or dissatisfaction, it shall be conclusively deemed that the Subdivider's performance of the obligation was done to its satisfaction, and such Improvement Security shall be promptly released.

F. In the event the time periods for action by the City or other governmental agency specified in this Section conflict with a shorter or longer time period for such actions as provided in California Government Code Section 66499.7 or 66499.8, the time periods in Government Code Section 66499.7 and 66499.8 shall control.

9. INDEMNIFICATION OF CITY BY SUBDIVIDER

A. Neither the City, nor its officers, officials, employees, agents and volunteers (collectively, "City Personnel"), shall be liable or responsible for any accident, injury, loss or damage to either property or person attributable to or arising out of the construction, functionality, installation, assembly or improper maintenance, including, without limitation, the use of defective or inferior methods, materials, workmanship, or design (collectively, "Subdivider's Faults"), of the Improvements by Subdivider, its officers, employees, contractors, subcontractors and agents. Subdivider shall indemnify, hold harmless and defend the City and City Personnel from and against any and all losses, claims, costs, expenses, liabilities, damages, actions, causes of action and judgments, including attorneys' fees, arising directly or indirectly out of or attributable to Subdivider's Faults, including Subdivider's acts or failure to act.

B. Subdivider's obligations under this Section 9 are not conditioned or dependent upon whether the City, or City Personnel, prepared, supplied or reviewed any Improvement Plans in connection with the Subdivision or the Improvements, or has insurance or other indemnification covering any of these matters.

C. Subdivider's obligation to indemnify, hold harmless and defend the City and City Personnel shall extend to injuries to persons and damages to or alleged taking of property resulting from the Subdivider's Faults, including without limitation, design or construction of the Subdivision, and the Improvements required herein, and shall likewise extend to claims asserted by adjacent property owners based upon the diversion of waters caused by the Subdivider's design or construction of Improvements. Except for a City Directive as defined below, the City's acceptance of the Improvements shall not constitute

an assumption by the City of any responsibility or liability for any damage or alleged taking of property referenced herein. The City shall not be responsible or liable for the design or construction of the Subdivision or the Improvements constructed or installed pursuant to the approved Improvement Plans or the Final Map, regardless of any act or omission by the City in approving the Improvement Plans or the Final Map, unless the particular Improvement design was required by the City over the written objection of the Subdivider, which objection stated that the Improvement design was potentially dangerous or defective and set forth an alternative design (a "City Directive"). After the City's acceptance of the Improvements, the Subdivider shall remain obligated to correct or eliminate all dangerous conditions created by defects in design or construction or Subdivider's Faults (other than those required by a City Directive). The Subdivider's indemnity obligations hereunder shall remain in effect for 10 years following acceptance of the respective Improvement(s) by the City Council. Subdivider acknowledges and agrees that Subdivider shall be responsible and liable for the Subdivider's Faults with respect to the Improvements and other work done pursuant to this Agreement, unless the same is due to a City Directive. The City shall not be liable for any acts or omissions in approving, reviewing, checking, correcting or modifying any Improvement Plans, or in inspecting, reviewing or approving any work or construction of Improvements, unless the same is due to a City Directive. The Subdivider's Improvement Security shall not be required to secure the Subdivider's obligations under this Subsection C beyond the one-year guarantee and warranty period set forth in Subsection 7(A)(3) of this Agreement.

D. Subdivider shall pay and satisfy any judgment, award or decree that may be rendered against City and City Personnel to the extent of the indemnity provided above, in any such suit, action, or other legal proceeding, provided the City gives the Subdivider prompt written notice of such claim.

E. Subdivider's obligation to indemnify shall not be restricted to Insurance proceeds, if any, received by the City and City Personnel.

F. Subdivider, on behalf of itself and all parties claiming under or through it, hereby waives all rights of subrogation and contribution against the City and City Personnel to the extent of the indemnity above provided.

10. INSURANCE

A. The following coverages shall be obtained and maintained by Subdivider on behalf of City and in accordance with the requirements set forth herein. If Subdivider performs construction activities through a general contractor, some or all of these insurance requirements for the period of construction may be satisfied by the general contractor's insurance coverages. In such case, Subdivider shall maintain during this same construction period, and after the construction period, the coverages shown below as "Insurance After Construction." In addition, Subdivider may elect to obtain, for all or any portion of the Project, an "Owner-Controlled Wrap Up" insurance policy in satisfaction of the insurance requirements for general contractors and subcontractors provided it satisfies all of the insurance requirements below for general contractors and subcontractors. Throughout these specifications, the word "Subdivider" refers to the Party responsible to provide the coverages as specified and, depending on context, may refer either to Subdivider or to a

separate General Contractor. Subdivider may satisfy insurance requirements contained herein by Subdivider's master insurance policies covering other operations and locations.

B. Insurance During Construction

Subdivider shall obtain and maintain the following insurance during construction of the Improvements. Insurance requirements may be met through insurance provided by Subdivider's General Contractor:

1. Commercial General Liability Insurance

Commercial General Liability Insurance (primary) shall be provided on Insurance Services Offices ("ISO") ISO-CGL Form No. CG 00 01 or equivalent coverage, including provisions for defense of additional insureds. Policy limits shall be no less than one million dollars (\$1,000,000) per occurrence for all coverages and two million dollars (\$2,000,000) general aggregate. City and City Personnel shall be added as additional insureds using ISO Form CG 20 10 11 85, or other revision of the CG 20 10 form if available from the insurer and reasonably acceptable to the City, not limiting coverage for the additional insured to "ongoing operations" or in any way excluding coverage for completed operations. Coverage shall apply on a primary non-contributing basis in relation to any other insurance or self-insurance, primary or excess, available to City or any City Personnel. Coverage shall not be limited to the vicarious liability or supervisory role of any additional insured. Coverage shall contain no contractors' limitation or other endorsement limiting the scope of coverage for liability arising from pollution, explosion, collapse, or underground property damage.

2. Umbrella Liability Insurance

Umbrella Liability Insurance (or, at Subdivider's election, Excess Liability Insurance) (over primary) shall apply to bodily injury/property damage, personal injury/advertising injury, at a minimum. Coverage shall be at least as broad as any underlying coverage. There shall be no cross liability exclusion and no contractor's limitation endorsement. Policy limits shall be not less than five million dollars (\$5,000,000) per occurrence and in the aggregate, including any limits required in the underlying policies. The policy shall have a starting date no later than and an ending date no earlier than those of the underlying coverages. The Named Insured (Subdivider or General Contractor as appropriate) may determine the layering of primary and excess liability insurance provided that if such layering differs from that described here, the actual coverage program meets the minimum total required limits and complies with all other requirements listed here.

3. Business Auto Coverage

Business Auto Coverage shall be written on ISO Business Auto Coverage Form CA 00 01 or the equivalent, including symbol (1) (any Auto). If Subdivider (or Contractor) does not own any vehicles, this requirement may be satisfied by a non-owned vehicle endorsement to the general and umbrella liability policies. Limits shall be no less than one million dollars per accident. This policy shall be scheduled as underlying insurance to the umbrella policy required above for a total limit of no less than five million dollars (\$5,000,000) each accident.

4. Workers' Compensation/Employer's Liability

Workers' Compensation/Employer's Liability shall provide workers' compensation statutory benefits as required by law. Employer's liability limits shall be no less than one million dollars (\$1,000,000) per accident or disease. Employer's liability coverage shall be scheduled under the umbrella or excess liability policy described above. This policy shall be endorsed to waive any right of subrogation with respect to City, its officers, employees or agents.

5. Builder's Risk Insurance

Builder's Risk Insurance covering all real and personal property for "all risks" of loss or "comprehensive perils" coverage including but not limited to the perils of earth movement, including earthquake (if required by Subdivider's lender or if available at commercially reasonable rates) and flood for all Improvements.

C. Insurance After Construction

Upon completion of construction of the Improvements, and for the required guarantee and warranty period set forth in Section 5 of this Agreement (unless such longer period of time is specified herein), Subdivider at Subdivider's expense shall obtain and maintain or cause to be maintained the following insurance:

1. Commercial Property Insurance

Commercial Property Insurance covering the Improvements. Coverage shall be at least as broad as the ISO broad causes of loss form CP 10 20, and reasonably approved of in writing by the City. Coverage shall be sufficient to insure one hundred percent (100%) of the replacement value and there shall be no coinsurance provisions. The policy shall include an inflation guard endorsement, contents coverage, coverage for personal property of others, ordinance or law and increased cost of construction coverage. Subdivider also agrees to provide builder's all-risk insurance using an inland Los Angeles form during the period of any major alteration or improvement, using the broadest form available. This requirement may be satisfied through a combination Builders' Risk and Property Insurance master policy at Subdivider's option.

The insurance coverage for the peril of earthquake required for this project is subject to availability on the open market at commercially reasonable premium cost, as determined by mutual agreement between Subdivider and City. If such earthquake insurance coverage should, after diligent effort be Subdivider, be unobtainable at such mutually determined commercially reasonable premium cost, then Subdivider shall obtain the maximum insurance reasonably obtainable at commercially reasonable premium cost (if any) and give notice to City of the extent of Subdivider's inability to obtain, in full, the required insurance, and in such event, Subdivider's obligation to procure and maintain such insurance as unobtainable shall be excused. Subdivider and City agree that a premium cost of earthquake insurance coverage of up to one hundred percent (100%) of the premium cost paid by Subdivider for such coverage on the Effective Date (to be adjusted over time based on the Consumer Price Index,) shall constitute a commercially reasonable premium cost. Non-availability at commercially reasonable premium cost must be documented by a letter

from Subdivider's insurance broker or agent indicating a good faith effort to place the required insurance and showing, at a minimum, the names of the insurance carriers and the declinations or quotations received from each.

2. Commercial General Liability Insurance

Commercial General Liability Insurance (primary) shall be provided on ISO-CGL form No. CG 00 01 or equivalent coverage, including provisions for defense of additional insureds. Policy limits shall be no less than one million dollars (\$1,000,000) per occurrence for all coverages and two million dollars general aggregate. City and City Personnel shall be added as additional insureds using ISO Form CG 20 10 11 85, or other revision of the CG 20 10 form if available from the insurer and reasonably acceptable to the City, not limiting coverage for the additional insured to "ongoing operations" or in any way excluding coverage for completed operations. Coverage shall apply on a primary non-contributing basis in relation to any other insurance or self-insurance, primary or excess, available to City or any City Personnel.

3. Umbrella Liability Insurance

Umbrella Liability Insurance (or, at Subdivider's election, Excess Liability Insurance) (over primary) shall apply to bodily injury/property damage, personal injury/advertising injury, at a minimum. Coverage shall be at least as broad as any underlying coverage. Coverage shall be provided on a "pay on behalf" basis. There shall be no cross liability exclusion. Policy limits shall be not less than five million dollars (\$5,000,000) per occurrence and in the aggregate, including any limits required in the underlying policies. The policy shall have a starting date no later than and an ending date no earlier than those of the underlying coverages. Subdivider may determine the layering of primary and excess liability insurance provided that if such layering differs from that described here, the actual coverage program meets the minimum total required limits.

4. Workers Compensation Insurance

Workers' Compensation/Employer's Liability shall provide workers' compensation statutory benefits as required by law. Employer's liability limits shall be no less than one million dollars (\$1,000,000) per accident or disease. Employer's liability coverage shall be scheduled under any umbrella or excess liability policy described above. Unless otherwise agreed, this policy shall be endorsed to waive any right of subrogation as respects City, its employees or agents.

5. Business Auto Coverage

Business Auto Coverage for vehicles owned, operated or maintained in any way connected with the project, shall be written on ISO Business Auto Coverage form CA 00 01 or the equivalent, including symbol (1) (any Auto). If Subdivider (or Contractor) does not own any vehicles, this requirement may be satisfied by a non-owned vehicle endorsement to the general and umbrella liability policies. Limits shall be no less than one million dollars (\$1,000,000) per accident. This policy shall be scheduled as underlying insurance to the umbrella or excess liability policy required above for a total limit of no less than five million dollars (\$5,000,000) each accident.

D. Provisions Pertaining to Insurance Provided by Subdivider

1. All insurance coverage and limits provided pursuant to this Agreement shall apply to the full extent of the policies involved, available or applicable. Nothing contained in this Agreement or any other agreement relating to City or its operations limits the application of such insurance coverage.

2. Requirements of specific coverage features or limits contained in this Section are not intended as a limitation on coverage, limits or other requirements, or a waiver of any coverage normally provided by any insurance. Specific reference to a given coverage feature is for purposes of clarification only and is not intended by any Party to be all inclusive, or to the exclusion of other coverage, or a waiver of any type.

3. All general or auto liability insurance coverage provided pursuant to this Agreement, or any other agreements pertaining to the performance of this Agreement, shall not prohibit Subdivider, and Subdivider's employees, or agents, from waiving the right of subrogation prior to a loss. Subdivider waives its right of subrogation against City.

4. None of the policies required herein shall be in compliance with these requirements if they include any limiting endorsement that has not been first submitted to City and approved in writing by the City.

5. Unless otherwise approved by City, Subdivider's insurance and insurance provided by any contractor or subcontractor relating to the construction of the Improvements shall be written by insurers authorized to do business in the State of California and with a minimum "Best's" Insurance Guide rating of at least "A-VII." Self-insurance will not comply with these insurance specifications unless expressly approved in writing by the City.

6. In the event any policy of insurance required under this Agreement does not comply with these requirements and Subdivider does not cure the non-compliance within 30 days after written notice from City (or Subdivider does not provide reasonable evidence of such cure within such period), or if the insurance is canceled and not replaced, City has the right but not the duty to obtain the insurance it deems necessary and any premium paid by City will be promptly reimbursed by Subdivider.

7. Subdivider agrees to provide evidence of the insurance required herein, satisfactory to City, consisting of certificate(s) of insurance evidencing all of the coverages required and an additional insured endorsement to Subdivider's general liability policies using ISO Form CG 20 10 11 85 or other revision of the CG 20 10 form if available from the insurer and reasonably acceptable to the City. Certificate(s) are to reflect that the insurer will provide 30 days' notice of any cancellation of coverage and policies are to have a "cancellation endorsement" to the same effect. Subdivider agrees to provide complete copies of all required insurance policies, including without limitation, any endorsements modifying coverage in any way, upon request from City.

8. Subdivider shall provide proof that policies of insurance required herein expiring during the term of this Agreement have been renewed or replaced

with other policies providing at least the same coverage. Such evidence shall be in the form of a certificate of insurance.

9. Any actual or alleged failure on the part of City or any other additional insured under these requirements to obtain proof of insurance required under this Agreement in no way waives any right or remedy of City or any additional insured, in this or any other regard.

10. Subdivider agrees to require all subcontractors or other parties (but not including a general contractor) hired for this project to construct the Improvements to purchase and maintain insurance for general liability (minimum limit \$1,000,000 per occurrence), automobile liability (\$1,000,000 per accident) and workers' compensation (statutory benefits). The requirement for general liability may be satisfied by Subdivider through the procurement of an OCIP policies covering some or all of the subcontractors. Prior to the issuance of the Certificate of Completion for each Phase, Subdivider shall, upon request by City, provide the City with copies of all insurance policies, certificates and endorsements related to such Phase.

11. Subdivider agrees to monitor and review all coverage required by this Section and assumes all responsibility for ensuring that such coverage is provided as required here. Subdivider agrees to obtain certificates evidencing such coverage. Subdivider agrees that upon request, all certificates of insurance obtained in compliance with this Section will be submitted to City for review upon request by City. Failure of City to request copies of such documents will not impose any liability on City, or its employees.

12. Subdivider agrees to require that no contract used by any general contractor or subcontractor in connection with construction of the Improvements, or contracts Subdivider enters into on behalf of City, will reserve the right to charge back to City the cost of insurance required by this Agreement.

13. Where appropriate (such as in the case of automobile insurance coverages), coverage will not be limited to the specific location designated as the Property.

14. Subdivider agrees to provide notice to City of any claim or loss against Subdivider that includes City as a defendant promptly after Subdivider receives written notice or obtains knowledge thereof. City assumes no obligation or liability by such notice, but has the right (but not the duty) to monitor the handling of any such claim or claims if they are likely to involve City. City agrees to provide similar notice to Subdivider of any such claims it is notified of respecting the Property.

15. Subdivider agrees not to attempt to avoid its defense and indemnity obligations to City, and City Personnel by using as a defense Subdivider's statutory immunity under workers' compensation and similar statutes.

16. Subdivider agrees to ensure that coverage provided to meet these requirements is applicable separately to each insured and that there will be no cross liability exclusions that preclude coverage for suits between Subdivider and City or between

City and any other insured or Named Insured under the policy, or between City and any Party associated with City or its employees.

17. If Subdivider or any contractor or subcontractor is a Limited Liability Company, general liability coverage must apply so that the Limited Liability Company and its Managers, Members, Affiliates, and their employees are insureds.

18. Subdivider shall require General Contractor to maintain commercial general liability, and if necessary, commercial umbrella liability insurance with a limit of not less than five million dollars (\$5,000,000) for each occurrence, until the warranty period specified in this Agreement expires.

19. Subdivider agrees to obtain and provide to City evidence of professional liability coverage for Architects, Engineers or other design professionals working on the Improvements. The limit of liability required is subject to City approval, but in no event to be less than one million dollars (\$1,000,000) per claim and in the aggregate, and Subdivider shall use reasonable efforts to require and cause such professionals to maintain such coverage with respect to each occurrence for at least three years following substantial completion of the work and, in the event Subdivider is unable to do so, Subdivider shall promptly inform the City of the scope of such efforts and the reasons that it was unable to do so. If Subdivider requests that the City approve a lower limit for any particular design professional Subdivider seeks to employ on the Improvements, City will evaluate each such request based on City's perception of liability exposure associated with the work that would be performed by that design professional.

20. To the extent a particular coverage or policy form or specification is not reasonably available from Subdivider's insurer or would result in an additional premium that is extraordinary or unreasonably disproportionate to the premium for the policy as a whole, then Subdivider shall provide substantially similar coverage reasonably acceptable to City for which the cost is not extraordinary or unreasonably disproportionate.

11. OWNERSHIP OF THE IMPROVEMENTS

A. Ownership of all or any category of the Improvements constructed and installed by the Subdivider pursuant to this Agreement and shown on the Map to be dedicated to the public shall vest, as applicable, in the City (or other specified governmental agency) upon acceptance of the Improvements by the City Council (or other specified governmental agency). The acceptance of the Improvements shall either be shown by a certificate on the Final Map or by subsequent resolution accepting the Improvements adopted by the City Council pursuant to Government Code Section 66477.2 and recorded with the County Recorder.

B. The Subdivider shall at all times prior to the acceptance of the Improvements by the City, give good and adequate warning to the public of each and every dangerous and defective condition caused by the construction of the Improvements and shall take all steps necessary to protect the public from such dangerous or defective conditions. The Subdivider agrees and understands that until acceptance of the Improvements by the City, each Improvement that is offered for dedication shall be under

the charge of the Subdivider, and the Subdivider may close all or a portion of any street or area whenever necessary to protect the public during the construction of the Improvements.

12. DEFAULT AND BREACH BY THE SUBDIVIDER AND REMEDIES OF THE CITY

A. Upon the occurrence of any of the following events, the Subdivider shall be deemed to be in default under this Agreement:

1. Subject to any time extensions granted in accordance with Section 6 of this Agreement, failure to complete construction and installation of the Improvements or any of them by the Completion Date;

2. Failure to promptly correct or cure any defect in the Improvements or any of them (other than a City Directive) during the guarantee and warranty period required by Subsection 5(A) of this Agreement, or failure to commence correction or cure of any such defect or failure to diligently prosecute same to completion, in each instance following written notice that such defect exists;

3. Subject to any time extensions granted in accordance with Section 6 of this Agreement, failure to perform substantial work on the Improvements or on any of them, after commencement of work on same, for a period of 30 days after written notice thereof from the City;

4. Insolvency, appointment of a receiver, or the filing of any petition in bankruptcy, whether voluntary or involuntary, and such is not cured or discharged within a period of 30 days;

5. Commencement of a foreclosure action against the Subdivision or any portion thereof, or any conveyance by the Subdivider in lieu or in avoidance of foreclosure, within 30 days after written notice thereof from the City; or

6. Failure to perform any other obligations in accordance with the terms and provisions of this Agreement within the time period specified in the Agreement for the performance of that obligation, or if no time is specified, within 30 days after written notice thereof from the City.

B. The City reserves to itself all remedies available to it at law or in equity for any breach of the Subdivider's obligations under this Agreement. After written notice to the Subdivider of alleged default and failure by the Subdivider, and failure by Subdivider to promptly commence the cure of any alleged default and diligently prosecute such cure to completion, the City shall have the right, without limitation of other rights or remedies, to tender against, draw upon or utilize any or all Improvement Securities furnished hereunder to complete the Improvements, or request the surety take over and complete the Improvements, or otherwise mitigate the City's damages in the event of the Subdivider's default.

C. The Subdivider acknowledges that the Estimated Total Costs and Improvement Security amounts set forth herein may not reflect the actual cost of

construction or installation of the Improvements, and, consequently, the City's damages for Subdivider's default shall be measured by the actual cost of completing the required Improvements. If the damages incurred by the City in taking over and completing the Improvements exceeds the principal amount of the improvement security, then the Subdivider shall reimburse the City in the amount of such excess damages.

D. Following the written notice of alleged default and failure by the Subdivider to promptly commence the cure of any alleged default and to diligently prosecute such cure to completion, the City may, without liability for so doing, take possession of, and utilize in completing the Improvements, such materials, appliances, plant and other property belonging to the Subdivider as may be on the site of the work and necessary for the performance of the work. The Subdivider hereby consents to such entry by the City and its representatives, including employees, agents, and contractors, upon any real property in the Subdivision owned by the Subdivider or by any assignee of this Agreement, in the event the City elects to maintain or complete the work on the Improvements following the Subdivider's default.

E. The Subdivider acknowledges and agrees that, upon approval of the Final Map for the Subdivision, the City will confer substantial rights upon the Subdivider, including the right to sell, lease or finance lots within the Subdivision, and that such approval constitutes the final act necessary to permit the division of land within the Subdivision. As a result, the City will be damaged to the extent of the cost of construction or installation of the Improvements upon Subdivider's failure to perform its obligations under this Agreement, which failure is not promptly remedied by sureties or by the Subdivider.

F. The City's failure to take an enforcement action with respect to a default, or to declare a default or breach, shall not be construed as a waiver of that default or breach or any subsequent default or breach of the Subdivider.

G. If any legal action or other proceeding, including action for declaratory relief, is brought for the enforcement of this Agreement or because of an alleged dispute, breach, default or misrepresentation in connection with this Agreement, the prevailing party shall be entitled to recover reasonable attorneys' fees, experts' fees, and other costs, in addition to any other relief to which the party may be entitled. If City sues to compel Subdivider's performance of this Agreement, or to recover damages or costs incurred in completing or maintaining the work on the Improvements, Subdivider agrees to pay all attorneys' fees and other costs and expenses of litigation incurred by the City in connection therewith, even if Subdivider subsequently resumes and completes the work.

13. RELATIONSHIP OF THE PARTIES

Neither the Subdivider, nor any of the Subdivider's contractors, subcontractors, employees or agents, are or shall be deemed to be, agents of the City in connection with the performance of the Subdivider's obligations under this Agreement. The Subdivider shall not, at any time or in any manner, represent or allow representation by its contractors, subcontractors, employees or agents that any of them are contractors, subcontractors, employees or agents of the City.

14. ASSIGNMENT

A. Subdivider shall not assign this Agreement, or any portion thereof without the prior written consent of the City. Any attempted or purported assignment in violation of this Subsection A shall be null and void and shall have no force or effect.

B. The sale or other disposition of the Subdivision shall not relieve the Subdivider of its obligations hereunder. If the Subdivider intends to sell the entire Subdivision to any other person or entity, the Subdivider may request a novation of this Agreement and a substitution of Improvement Securities. Upon the City's approval of the novation and substitution of Improvement Securities, the Subdivider may request a release or reduction of the Improvement Securities furnished pursuant to this Agreement.

15. NOTICES

All notices required or provided for in this Agreement shall be in writing and delivered in person or be given by certified United States Mail, return receipt requested, or by nationally recognized overnight courier, addressed as follows:

If to the City: City of South El Monte
1415 Santa Anita Avenue
South El Monte, California 91733
Attn: Public Works Director/ City Engineer

With a copy to: Richards, Watson & Gershon
355 South Grand Avenue, 40th Floor
Los Angeles, California 90071
Attn: Quinn M. Barrow, Esq.

If to the Subdivider: To the address set forth above in the Subdivision Reference Data, or to such other address as may subsequently be designated in written notice to the City.

Notice shall be effective on the date that it is delivered in person, or, if sent by certified mail, shall be deemed effective on the date of delivery or attempted delivery shown on the return receipt, and notices given by overnight courier shall be deemed effective one business day following delivery to the overnight courier. Any party may change its address for the service of notice by giving written notice of such change to the other party, as specified herein.

16. ENTIRE AGREEMENT

This Agreement, along with the conditions of approval and mitigation measures that were imposed previously by the City, constitutes a single, integrated written contract, expresses the entire agreement of the parties with respect to its subject matter, supersedes all negotiations, prior discussions and preliminary agreements. All modifications, amendments, or waivers of any terms of this Agreement shall be in writing and signed by the duly authorized representatives of the parties. In the case of the City, the duly authorized representative, unless otherwise specified herein, shall be the Director.

17. SEVERABILITY

The provisions of this Agreement are severable. If any portion of this Agreement is held invalid by a court of competent jurisdiction, the remainder of the Agreement shall remain in full force and effect.

18. INCORPORATION OF SUBDIVISION REFERENCE DATA AND RECITALS

The Subdivision Reference Data, the Recitals, and **Exhibits A, B, C and D** are attached hereto and incorporated into this Agreement.

19. GOVERNING LAW; VENUE

This Agreement shall be governed by the domestic laws of the State of California, without regard to its laws regarding choice of applicable law. Venue for any action relating to this Agreement shall be in the Los Angeles County Superior Court.

20. COUNTERPARTS

This Agreement may be executed in counterparts, each of which shall be deemed to be an original, but all of which, taken together, shall constitute one and the same agreement.

21. LIENS

Subdivider represents and warrants that Subdivider owns the Property, and that there are no encumbrances on the Property that would prohibit or interfere with this Agreement or the rights granted to City hereunder, and that there are no monetary liens (except for property taxes and assessments not yet delinquent) affecting the Property except for that certain deed of trust dated December 20, 2017, recorded December 27, 2017 in the office of the County Recorder of the County of Los Angeles, California, as document number 20171505875, executed by The Horizons at South El Monte, LLC, a California Limited Liability Company as trustor, in favor of City of South El Monte, as beneficiary. Subdivider has obtained from each such beneficiary a consent agreement in the form attached hereto as Exhibit D, duly executed by such lien holder and acknowledged, and has delivered it to the City for recordation. Final Map No. 72949-1 shall not be recorded until such fully executed lien holder consent agreement has been delivered to the City and has been recorded.

22. EFFECTIVE DATE OF THE AGREEMENT

This Agreement shall be and become effective as of the date that it is executed by a duly authorized officer or employee of the City, it being the intention of the parties that the Subdivider shall first execute this Agreement and thereafter submit it to the City. The City shall insert the effective date in the Subdivision Reference Data in all counterparts of this Agreement and shall transmit a fully executed counterpart to the Subdivider.

IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective officers, thereunto duly authorized, as of the dates set forth below their respective signatures.

"CITY"
CITY OF SOUTH EL MONTE

THE HORIZONS AT SOUTH EL MONTE, LLC
"SUBDIVIDER"

By: 
Gloria Olmos, Mayor

By: 
Its: _____

ATTEST:

MAYANS DEVELOPMENT, MANAGER
ISMAEL MAYANS, PRESIDENT

Date: 7/19/18

By: 
Rosé Juarez, City Clerk

APPROVED AS TO FORM:

By: 
Quinn M. Barrow, City Attorney

[Note: All signatures must be acknowledged by a notary public and the acknowledgement must be attached.]

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

On July 19, 2018 before me, Susan Tusing Notary Public, personally appeared Ismael Mayans, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature(s) on the instrument the person(s), or the entity(ies) upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

WITNESS my hand and official seal.

Place Notary Seal Above



A handwritten signature in blue ink, appearing to read "Susan Tusing", written over a horizontal line.

Signature of Notary Public

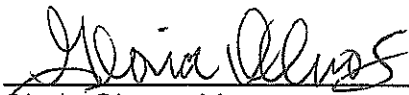
IN WITNESS WHEREOF, the parties hereto have caused this Agreement to be executed by their respective officers, thereunto duly authorized, as of the dates set forth below their respective signatures.

"CITY"

CITY OF SOUTH EL MONTE

Signed In Counterpart

"SUBDIVIDER"

By: 
Gloria Olmos, Mayor

By: _____
Its: _____

ATTEST:

Signed in Counterpart

By: _____
Rose Juarez, City Clerk

Date: _____

APPROVED AS TO FORM:

Signed In Counterpart

By: _____
Quinn M. Barrow, City Attorney

[Note: All signatures must be acknowledged by a notary public and the acknowledgement must be attached.]

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

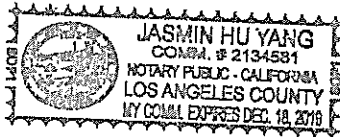
A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

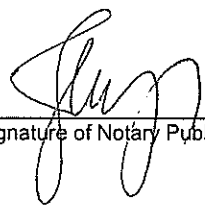
On 08/13/2018 before me, JASMIN HU YANG Notary Public, personally appeared GLORIA DELGOS, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature(s) on the instrument the person(s), or the entity(ies) upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



Place Notary Seal Above

WITNESS my hand and official seal.


Signature of Notary Public

ILLEGIBLE NOTARY SEAL DECLARATION

Government Code Section 27361.7

I certify under penalty of perjury that the notary seal on the document to which this statement attached reads as follows:

Name of Notary: JASMIN HU YANG

Date Commission Expires: Dec. 18, 2019

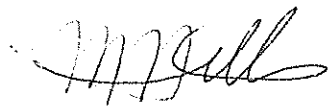
Notary Commission No: 2134581

County Where Bond Filed: Los Angeles

Manufacturer/Vendor Identification No: BOP1

Place of Execution of the Declaration: Corona, CA

Date: 03-14-2019



First American Title Company

EXHIBIT A

LEGAL DESCRIPTION

Real property described as follows:

LOTS 1 THROUGH 77, INCLUSIVE, AND LOT B OF TRACT MAP NO. 72949-1, IN THE CITY OF SOUTH EL MONTE, COUNTY OF LOS ANGELES, STATE OF CALIFORNIA, AS SHOWN BY MAP ON FILE IN BOOK 1405, PAGES 43 THROUGH 50, INCLUSIVE, OF MAPS IN THE OFFICE OF THE COUNTY RECORDER OF SAID COUNTY.

EXCEPTING ALL OIL, GAS AND HYDROCARBON SUBSTANCES LYING IN OR UNDER SAID LAND, AS RESERVED BY PAUL WILLIAMSON AND FRANCES WILLIAMSON, HUSBAND AND WIFE IN DEED RECORDED JUNE 15, 1953 AS INSTRUMENT NO. 938 OF OFFICIAL RECORDS.

ALSO EXCEPTING ALL OIL, MINERAL AND ANY OTHER KIND OF HYDROCARBON PRODUCTS IN AND UNDER SAID LAND, AS RESERVED BY HARLAN A. ALSWORTH AND VERONA BELL ALSWORTH, HUSBAND AND WIFE, AND IRA VIRGLE TERRY AND JESSIE CLAIRE TERRY, HUSBAND AND WIFE IN DEED RECORDED JULY 29, 1952 AS INSTRUMENT NO. 668.

EXHIBIT B

SCHEDULE OF IMPROVEMENTS FOR SUBDIVISION FINAL TRACT MAP NO. 72949-1

DRC ENGINEERING, INC.
Civil Engineering-Land Surveying-Land Planning
160 South Old Springs Road, Suite 210
Anaheim Hills, CA 92808

ENGINEER'S ESTIMATE FOR BOND AND FEE PURPOSES

Job:12-812

Estimate Date: October 3, 2017
By: SES

TRACT NO. 72949-1 SOUTH EL MONTE SOUTH EL MONTE

<u>CATEGORY/DESCRIPTION</u>	<u>QUANTITY</u>	<u>UNIT</u>	<u>UNIT COST</u>	<u>ITEM TOTAL</u>
<u>PUBLIC - MAIN STREET IMPROVEMENTS</u>				
Erosion Control	1	LS	15,000.00	10,000.00
Construct AC Pavement (3" AC Over 4" AB) Main St	11680	SF	4.50	52,560.00
Unclassified Excavation	1	LS	10,000.00	10,000.00
Sawcut and Remove Existing Sidewalk and Curb and Gutter	1	LS	15,000.00	15,000.00
Construct 8" Curb and Gutter	375	LF	35.00	13,125.00
Construct 6" Curb Only	710	LF	22.00	15,620.00
Construct 6" Curb and Gutter	520	LF	28.00	14,560.00
Construct Cross Gutter	1	EA	6,000.00	6,000.00
Construct Commercial Driveway Approach	3	EA	5,000.00	15,000.00
Construct Sidewalk	4810	SF	6.50	31,265.00
Construct Curb Ramp	5	EA	1,250.00	6,250.00
Install Street Light Standard	4	EA	5,000.00	20,000.00
Construct AC Overlay (1 1/2" min)	17500	SF	2.25	39,375.00
Sawcut and Remove Exist AC Pavement	2890	SF	2.25	6,502.50
Adjust Sewer Manhole to Grade	1	EA	800.00	800.00
Adjust Water Valve Box to Grade	1	EA	400.00	400.00
Striping	1	LS	10,000.00	10,000.00
Construct Catch Basin L=3.5'	1	EA	5,000.00	5,000.00
Connect 18" RCP to Ex Storm Drain	1	LS	10,000.00	10,000.00
Traffic Control	1	LS	10,000.00	10,000.00
Install Street Landscaping & Irrigation	1	LS	20,000.00	20,000.00
TOTAL COST OF PUBLIC STREET IMPROVEMENTS FOR THIS PROJECT				301,457.50
<u>SANITARY SEWERS - PUBLIC</u>				
8" Sewer Main	425	LF	60.00	25,500.00
6" Sewer Lateral	35	LF	35.00	1,225.00
48" Precast Manhole	3	EA	5,000.00	15,000.00
Join Exist Sewer Manhole	1	EA	5,000.00	5,000.00
TOTAL COST OF PUBLIC SEWER IMPROVEMENTS FOR THIS PROJECT				46,725.00
<u>WATER - PUBLIC</u>				
Hot Tap	2	EA	5,000.00	10,000.00
12" Water Main	310	LF	50.00	15,500.00
12" Double Detector Check	2	EA	10,000.00	20,000.00
4" Double Detector Check	0	EA	7,500.00	0.00
4" Water Meter	2	EA	2,500.00	5,000.00
2" Water Meter	0	EA	1,500.00	0.00
1" Water Meter	1	EA	1,500.00	1,500.00
Install Fire Hydrant	2	EA	5,500.00	11,000.00
TOTAL COST OF PUBLIC WATER IMPROVEMENTS FOR THIS PROJECT				63,000.00

DRC ENGINEERING, INC.
Civil Engineering-Land Surveying-Land Planning
160 South Old Springs Road, Suite 210
Anaheim Hills, CA 92808

ENGINEER'S ESTIMATE FOR BOND AND FEE PURPOSES

Job:12-812

Estimate Date: October 3, 2017
By: SES

MISC

Construction Surveying	1 LS	7,500.00	7,500.00
Construction Management	1 LS	15,000.00	15,000.00
Subdivision Monumentation	1 LS	3,000.00	3,000.00
Water District Design Fee	1 LS	2,000.00	2,000.00

TOTAL COST OF MISCELLANEOUS ITEMS FOR THIS PROJECT **27,500.00**

SUBTOTAL **438,682.50**

CONTINGENCY (20%)	0.2 %	438,682.50	87,736.50
PREVAILING WAGE FACTOR(20%)	0.2 %	438,682.50	87,736.50

TOTAL COST OF PUBLIC IMPROVEMENTS FOR THIS PROJECT **614,155.50**



TOTAL PERFORMANCE SECURITY: \$614,155.50

TOTAL PAYMENT SECURITY: \$614,155.50

TOTAL WARRANTY SECURITY: \$614,155.50

EXHIBIT C

Form of Improvement Securities

1. Performance Bond
2. Payment Bond
3. Warranty Bond

Bond No. 4417180
Premium \$12,212

FAITHFUL PERFORMANCE BOND

KNOW ALL PERSONS BY THESE PRESENTS that:

Whereas, the City Council of the City of South El Monte, State of California, and The Horizons at South El Monte, LLC a California limited liability company (hereinafter designated as "Principal") have entered into an agreement whereby Principal agrees to install and complete certain designated public improvements, which agreement, dated August 13, 2018, and identified as project The Horizons at South El Monte, is hereby referred to and made a part hereof; and

Whereas, Principal is required under the terms of said agreement to furnish a bond for the faithful performance of said agreement.

Now, therefore, we, the Principal and SureTec Insurance Company, as surety (hereinafter designated as "Surety"), are held and firmly bound unto the City of City of South El Monte in the penal sum of Six Hundred Fourteen Thousand One Hundred Fifty-Five and 50/100 dollars (\$614,155.50) lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, successors, executors and administrators, jointly and severally, firmly by these presents.

The condition of this obligation is such that if the above bounded Principal, his, her, or its heirs, executors, administrators, successors or assigns, shall in all things stand to and abide by, and well and truly keep and perform the covenants, conditions and provisions in the said agreement and any alteration thereof made as therein provided, on his, her, its or their part, to be kept and performed at the time and in the manner therein specified, and in all respects according to their true intent and meaning, and shall indemnify and save harmless the City of City of South El Monte, its officers, agents and employees, as therein stipulated, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect.

As a part of the obligation secured hereby and in addition to the face amount specified therefor, there shall be included costs and reasonable expenses and fees, including reasonable attorneys' fees, incurred by the City of City of South El Monte in successfully enforcing such obligation, all to be taxed as costs and included in any judgment rendered.

Further, Surety hereby waives the provisions of California Civil Code sections 2845 and 2849. The City of City of South El Monte is the principal beneficiary of this bond and has all rights of a party hereto.

The Surety hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the agreement or to the work to be performed thereunder or the specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the agreement or to the work or to the specifications.

IN WITNESS WHEREOF, two identical counterparts of this instrument, each of which shall for all purposes be deemed an original hereof, have been duly executed by Principal and Surety, on the date set forth below, the name of Principal and Surety being hereto affixed and these presents duly signed by Principal and by Surety's undersigned representative(s) pursuant to authority of its governing body.

Dated: August 15, 2018

"Principal"

"Surety"

The Horizons at South El Monte, LLC

SureTec Insurance Company

MAYANS DEVELOPMENT, MANAGER

By: [Signature]
Its: PRESIDENT Ismael Mayans

By: [Signature]
Its: Attorney-In-Fact
Spencer Flake

By: _____
Its: _____

(Seal)

(Seal)

APPROVED AS TO FORM:

RICHARDS, WATSON & GERSHON
A Professional Corporation

By: [Signature]
City Attorney

Note: This bond must be executed in duplicate and dated, all signatures must be notarized, and evidence of the authority of any person signing as attorney-in-fact must be attached.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

County of Orange

On 8-15-18 before me, Lexie Sherwood, Notary Public,
Date Insert Name of Notary exactly as it appears on the official seal

personally appeared Spencer Flake

Name(s) of Signer(s)



Place Notary Seal Above

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Signature

Signature of Notary Public Lexie Sherwood

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of the form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer is Representing: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

Signer is Representing: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

SureTec Insurance Company

LIMITED POWER OF ATTORNEY

Know All Men by These Presents, That SURETEC INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Texas, and having its principal office in Houston, Harris County, Texas, does by these presents make, constitute and appoint

Charles L. Flake, David L. Culbertson, Spencer Flake, Heather Willis

its true and lawful Attorney-in-fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include waivers to the conditions of contracts and consents of surety for, providing the bond penalty does not exceed

Ten Million and 00/100 Dollars (\$10,000,000.00)

and to bind the Company thereby as fully and to the same extent as if such bond were signed by the President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney-in-Fact may do in the premises. Said appointment shall continue in force until 9/10/2020 and is made under and by authority of the following resolutions of the Board of Directors of the SureTec Insurance Company:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and of behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached. (Adopted at a meeting held on 20th of April, 1999.)

In Witness Whereof, SURETEC INSURANCE COMPANY has caused these presents to be signed by its President, and its corporate seal to be hereto affixed this 8th day of August, A.D. 2017.

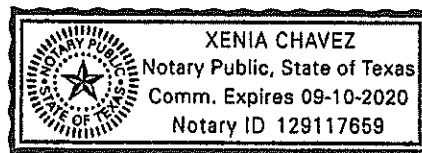
SURETEC INSURANCE COMPANY

By: John Knox Jr., President



State of Texas ss:
County of Harris

On this 8th day of August, A.D. 2017 before me personally came John Knox Jr., to me known, who, being by me duly sworn, did depose and say, that he resides in Houston, Texas, that he is President of SURETEC INSURANCE COMPANY, the company described in and which executed the above instrument; that he knows the seal of said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto by like order.



Xenia Chavez
Xenia Chavez, Notary Public
My commission expires September 10, 2020

I, M. Brent Beaty, Assistant Secretary of SURETEC INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Company, which is still in full force and effect; and furthermore, the resolutions of the Board of Directors, set out in the Power of Attorney are in full force and effect.

Given under my hand and the seal of said Company at Houston, Texas this 15TH day of AUGUST 2018, A.D.

M. Brent Beaty
M. Brent Beaty, Assistant Secretary

Any instrument issued in excess of the penalty stated above is totally void and without any validity.
For verification of the authority of this power you may call (713) 812-0800 any business day between 8:00 am and 5:00 pm CST.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

County of Orange

On 9-12-18 before me, Lexie Sherwood, Notary Public,
Date Insert Name of Notary exactly as it appears on the official seal

personally appeared Ismael Mayans

Name(s) of Signer(s)



Place Notary Seal Above

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Signature

Lexie Sherwood
Signature of Notary Public Lexie Sherwood

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of the form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

**RIGHT THUMBPRINT
OF SIGNER**

Top of thumb here

Signer is Representing: _____

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

**RIGHT THUMBPRINT
OF SIGNER**

Top of thumb here

Signer is Representing: _____

Bond No. 4417180
Premium: Included In
Performance Bond

PAYMENT BOND

KNOW ALL PERSONS BY THESE PRESENTS that:

Whereas, the City Council of the City of South El Monte, State of California, and The Horizons at South El Monte, LLC a California limited liability company (hereinafter designated as "Principal") have entered into an agreement whereby the Principal agrees to install and complete certain designated public improvements, which agreement, dated August 13, 2018, and identified as project The Horizons at South El Monte, is hereby referred to and made a part hereof; and

Whereas, under the terms of the agreement, the Principal is required before entering upon the performance of the work, to file a good and sufficient payment bond with the City of South El Monte to secure the claims to which reference is made in Part 6 (commencing with Section 8000) of Division 4 of the Civil Code.

Now, therefore, the Principal and SureTec Insurance Company, as corporate surety (hereinafter designated as "Surety"), are held firmly bound unto the City of South El Monte and all contractors, subcontractors, laborers, material suppliers, and other persons employed in the performance of the agreement and referred to in Part 6 (commencing with Section 8000) of Division 4 of the Civil Code in the sum of Six Hundred Fourteen Thousand One Hundred Fifty-Five and 50/100dollars (\$614,155.50), for materials furnished or labor thereon of any kind, or for amounts due under the Unemployment Insurance Act with respect to this work or labor, that the Surety will pay the same in an amount not exceeding the amount hereinabove set forth, and also in case suit is brought upon this bond, will pay, in addition to the face amount thereof, costs and reasonable expenses and fees, including reasonable attorneys' fees, incurred by the City of South El Monte in successfully enforcing this obligation, to be awarded and fixed by the court, and to be taxed as costs and to be included in the judgment therein rendered.

It is hereby expressly stipulated and agreed that this bond shall inure to the benefit of any and all persons, companies, and corporations entitled to file claims under Part 6 (commencing with Section 8000) of Division 4 of the Civil Code, so as to give a right of action to them or their assigns in any suit brought upon this bond.

Should the condition of this bond be fully performed, then this obligation shall become null and void, otherwise it shall be and remain in full force and effect.

Further, Surety hereby waives the provisions of California Civil Code sections 2845 and 2849. The City of South El Monte is the principal beneficiary of this bond and has all rights of a party hereto.

The Surety hereby stipulates and agrees that no change, extension of time, alteration, or addition to the terms of the agreement or the specifications accompanying the same shall in any manner affect its obligations on this bond, and it does hereby waive notice of any such change, extension, alteration, or addition.

IN WITNESS WHEREOF, two identical counterparts of this instrument, each of which shall for all purposes be deemed an original hereof, have been duly executed by Principal and Surety, on the date set forth below, the name of Principal and Surety being hereto affixed and these presents duly signed by Principal and by Surety's undersigned representative(s) pursuant to authority of its governing body.

Dated: August 15, 2018

"Principal"

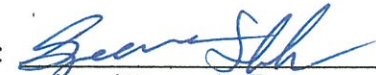
"Surety"

The Horizons at South El Monte, LLC

SureTec Insurance Company

MAYANS DEVELOPMENT, MANAGER

By: 

By: 

Its: PRESIDENT Ismael Mayans

Its: Attorney-In-Fact
Spencer Flake

(Seal)

By: _____

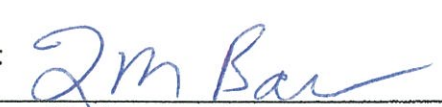
Its: _____

(Seal)

Note: *This bond must be executed in duplicate and dated, all signatures must be notarized, and evidence of the authority of any person signing as attorney-in-fact must be attached.*

APPROVED AS TO FORM:

RICHARDS, WATSON & GERSHON
A Professional Corporation

By: 

City Attorney

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

County of Orange

On 8-15-18 before me, Lexie Sherwood, Notary Public,
Date Insert Name of Notary exactly as it appears on the official seal

personally appeared Spencer Flake

Name(s) of Signer(s)



Place Notary Seal Above

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Signature

Lexie Sherwood
Signature of Notary Public Lexie Sherwood

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of the form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

Signer is Representing:

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

Signer is Representing:

SureTec Insurance Company

LIMITED POWER OF ATTORNEY

Know All Men by These Presents, That SURETEC INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Texas, and having its principal office in Houston, Harris County, Texas, does by these presents make, constitute and appoint

Charles L. Flake, David L. Culbertson, Spencer Flake, Heather Willis

its true and lawful Attorney-in-fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include waivers to the conditions of contracts and consents of surety for, providing the bond penalty does not exceed

Ten Million and 00/100 Dollars (\$10,000,000.00)

and to bind the Company thereby as fully and to the same extent as if such bond were signed by the President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney-in-Fact may do in the premises. Said appointment shall continue in force until 9/10/2020 and is made under and by authority of the following resolutions of the Board of Directors of the SureTec Insurance Company:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and of behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached. (Adopted at a meeting held on 20th of April, 1999.)

In Witness Whereof, SURETEC INSURANCE COMPANY has caused these presents to be signed by its President, and its corporate seal to be hereto affixed this 8th day of August, A.D. 2017.

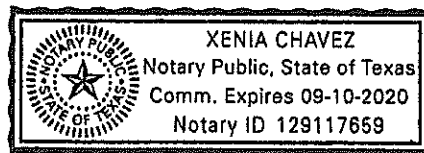
SURETEC INSURANCE COMPANY

By: John Knox Jr., President



State of Texas ss:
County of Harris

On this 8th day of August, A.D. 2017 before me personally came John Knox Jr., to me known, who, being by me duly sworn, did depose and say, that he resides in Houston, Texas, that he is President of SURETEC INSURANCE COMPANY, the company described in and which executed the above instrument; that he knows the seal of said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto by like order.



Xenia Chavez
Xenia Chavez, Notary Public
My commission expires September 10, 2020

I, M. Brent Beaty, Assistant Secretary of SURETEC INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Company, which is still in full force and effect; and furthermore, the resolutions of the Board of Directors, set out in the Power of Attorney are in full force and effect.

Given under my hand and the seal of said Company at Houston, Texas this 15TH day of AUGUST 2018, A.D.

M. Brent Beaty
M. Brent Beaty, Assistant Secretary

Any instrument issued in excess of the penalty stated above is totally void and without any validity.
For verification of the authority of this power you may call (713) 812-0800 any business day between 8:00 am and 5:00 pm CST.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

County of Orange

On 9-12-18 before me, Lexie Sherwood, Notary Public,
Date Insert Name of Notary exactly as it appears on the official seal

personally appeared Ismael Mayans

Name(s) of Signer(s)



Place Notary Seal Above

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Signature

Signature of Notary Public Lexie Sherwood

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of the form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

Signer is Representing:

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

Signer is Representing:

Bond No. 4417180
Premium: Included In
Performance Bond

WARRANTY BOND

KNOW ALL PERSONS BY THESE PRESENTS that:

Whereas, the City Council of the City of South El Monte, State of California, and The Horizons at South El Monte, LLC, a California limited liability company (hereinafter designated as "Principal") have entered into an agreement, dated August 13, 2018, and identified as project The Horizons at South El Monte, is hereby referred to and made a part hereof; and

Whereas, Principal is required under the terms of said agreement to furnish a bond for the good and sufficient warranty of all of the improvements installed pursuant to said agreement.

Now, therefore, we, the Principal and SureTec Insurance Company, as surety (hereinafter designated as "Surety"), are held and firmly bound unto the City of South El Monte in the penal sum of Six Hundred Fourteen Thousand One Hundred Fifty-Five and 50/100 dollars (\$614,155.50) lawful money of the United States, for the payment of which sum well and truly to be made, we bind ourselves, our heirs, successors, executors and administrators, jointly and severally, firmly by these presents.

The condition of this obligation is such that, if the hereby bounded Principal, his, her or its heirs, executors, administrators, successors or assigns, shall remedy, without cost to the City of South El Monte, any defects which may develop during a period of one year from the date of the completion and acceptance of the last of the improvements installed under the agreement, caused by defective or inferior design, materials, workmanship or maintenance as determined by the City, and shall indemnify, defend and hold harmless the City of South El Monte, its officers, officials, employees, agents and volunteers for any and all claims, demands, causes of action, judgments, damages, injuries, liabilities, losses, costs or expenses, including attorneys' fees and costs of defense, which arise out of, pertain to, or relate to such defects or inferior design, materials, workmanship or maintenance or to the Principal's actions or inactions in remedying such defects or inferior design, materials, workmanship or maintenance, then this obligation shall become null and void; otherwise it shall be and remain in full force and effect.

If suit is brought upon this bond, Surety further agrees to pay, in addition to the Penal Sum, all costs and reasonable expenses and fees, including reasonable attorneys' fees, incurred by the City of South El Monte in successfully enforcing such obligation, all to be taxed as costs and included in any judgment rendered.

Further, Surety hereby waives the provisions of California Civil Code sections 2845 and 2849. The City of South El Monte is the principal beneficiary of this bond and has all rights of a party hereto.

The Surety hereby stipulates and agrees that no change, extension of time, alteration or addition to the terms of the agreement or to the work to be performed thereunder or the

specifications accompanying the same shall in anywise affect its obligations on this bond, and it does hereby waive notice of any such change, extension of time, alteration or addition to the terms of the agreement or to the work or to the specifications.

IN WITNESS WHEREOF, two identical counterparts of this instrument, each of which shall for all purposes be deemed an original hereof, have been duly executed by Principal and Surety, on the date set forth below, the name of Principal and Surety being hereto affixed and these presents duly signed by Principal and by Surety's undersigned representative(s) pursuant to authority of its governing body.

Dated: August 15, 2018

"Principal"

The Horizons at South El Monte, LLC

MAYANS DEVELOPMENT, MANAGER

By: 

Its: PRESIDENT Ismael Mayans

(Seal)

"Surety"

SureTec Insurance Company

By: 

Its: Attorney-In-Fact
Spencer Flake

By: _____

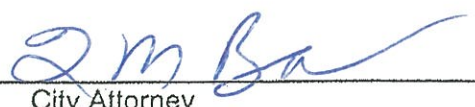
Its: _____

(Seal)

Note: This bond must be executed in duplicate and dated, all signatures must be notarized, and evidence of the authority of any person signing as attorney-in-fact must be attached.

APPROVED AS TO FORM:

RICHARDS, WATSON & GERSHON
A Professional Corporation

By: 

City Attorney

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

County of Orange

On 8-15-18 before me, Lexie Sherwood, Notary Public,
Date Insert Name of Notary exactly as it appears on the official seal

personally appeared Spencer Flake

Name(s) of Signer(s)



Place Notary Seal Above

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Signature

Signature of Notary Public Lexie Sherwood

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of the form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

Signer is Representing: _____

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

Signer is Representing: _____

SureTec Insurance Company

LIMITED POWER OF ATTORNEY

Know All Men by These Presents, That SURETEC INSURANCE COMPANY (the "Company"), a corporation duly organized and existing under the laws of the State of Texas, and having its principal office in Houston, Harris County, Texas, does by these presents make, constitute and appoint

Charles L. Flake, David L. Culbertson, Spencer Flake, Heather Willis

its true and lawful Attorney-in-fact, with full power and authority hereby conferred in its name, place and stead, to execute, acknowledge and deliver any and all bonds, recognizances, undertakings or other instruments or contracts of suretyship to include waivers to the conditions of contracts and consents of surety for, providing the bond penalty does not exceed

Ten Million and 00/100 Dollars (\$10,000,000.00)

and to bind the Company thereby as fully and to the same extent as if such bond were signed by the President, sealed with the corporate seal of the Company and duly attested by its Secretary, hereby ratifying and confirming all that the said Attorney-in-Fact may do in the premises. Said appointment shall continue in force until 9/10/2020 and is made under and by authority of the following resolutions of the Board of Directors of the SureTec Insurance Company:

Be it Resolved, that the President, any Vice-President, any Assistant Vice-President, any Secretary or any Assistant Secretary shall be and is hereby vested with full power and authority to appoint any one or more suitable persons as Attorney(s)-in-Fact to represent and act for and on behalf of the Company subject to the following provisions:

Attorney-in-Fact may be given full power and authority for and in the name of and of behalf of the Company, to execute, acknowledge and deliver, any and all bonds, recognizances, contracts, agreements or indemnity and other conditional or obligatory undertakings and any and all notices and documents canceling or terminating the Company's liability thereunder, and any such instruments so executed by any such Attorney-in-Fact shall be binding upon the Company as if signed by the President and sealed and effected by the Corporate Secretary.

Be it Resolved, that the signature of any authorized officer and seal of the Company heretofore or hereafter affixed to any power of attorney or any certificate relating thereto by facsimile, and any power of attorney or certificate bearing facsimile signature or facsimile seal shall be valid and binding upon the Company with respect to any bond or undertaking to which it is attached. (Adopted at a meeting held on 20th of April, 1999.)

In Witness Whereof, SURETEC INSURANCE COMPANY has caused these presents to be signed by its President, and its corporate seal to be hereto affixed this 8th day of August, A.D. 2017.

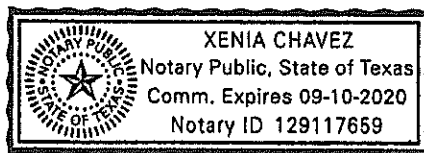
SURETEC INSURANCE COMPANY

By: John Knox Jr., President

State of Texas ss:
County of Harris



On this 8th day of August, A.D. 2017 before me personally came John Knox Jr., to me known, who, being by me duly sworn, did depose and say, that he resides in Houston, Texas, that he is President of SURETEC INSURANCE COMPANY, the company described in and which executed the above instrument; that he knows the seal of said Company; that the seal affixed to said instrument is such corporate seal; that it was so affixed by order of the Board of Directors of said Company; and that he signed his name thereto by like order.



Xenia Chavez
Xenia Chavez, Notary Public
My commission expires September 10, 2020

I, M. Brent Beaty, Assistant Secretary of SURETEC INSURANCE COMPANY, do hereby certify that the above and foregoing is a true and correct copy of a Power of Attorney, executed by said Company, which is still in full force and effect; and furthermore, the resolutions of the Board of Directors, set out in the Power of Attorney are in full force and effect.

Given under my hand and the seal of said Company at Houston, Texas this 15TH day of AUGUST 2018, A.D.

M. Brent Beaty
M. Brent Beaty, Assistant Secretary

Any instrument issued in excess of the penalty stated above is totally void and without any validity.
For verification of the authority of this power you may call (713) 812-0800 any business day between 8:00 am and 5:00 pm CST.

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

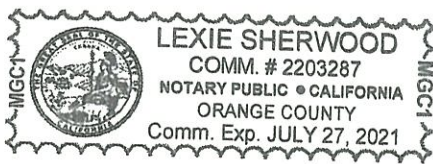
STATE OF CALIFORNIA

County of Orange

On 9-12-18 before me, Lexie Sherwood, Notary Public,
Date Insert Name of Notary exactly as it appears on the official seal

personally appeared Ismael Mayans

Name(s) of Signer(s)



Place Notary Seal Above

who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity(ies), and that by his/her/their signature(s) on the instrument the person(s), or the entity upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.

Witness my hand and official seal.

Signature

Signature of Notary Public Lexie Sherwood

OPTIONAL

Though the information below is not required by law, it may prove valuable to persons relying on the document and could prevent fraudulent removal and reattachment of the form to another document.

Description of Attached Document

Title or Type of Document: _____

Document Date: _____ Number of Pages: _____

Signer(s) Other Than Named Above: _____

Capacity(ies) Claimed by Signer(s)

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

Signer is Representing:

Signer's Name: _____

- ☐ Individual
☐ Corporate Officer — Title(s): _____
☐ Partner ☐ Limited ☐ General
☐ Attorney in Fact
☐ Trustee
☐ Guardian or Conservator
☐ Other: _____

RIGHT THUMBPRINT
OF SIGNER

Top of thumb here

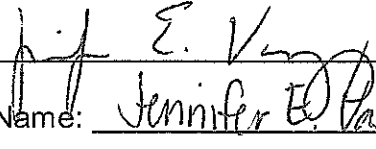
Signer is Representing:

EXHIBIT D

Consent Agreement

CONSENT AGREEMENT

The undersigned, City of South El Monte, being the owner and holder of that certain deed of trust dated December 20, 2017, recorded December 27, 2017 in the office of the County Recorder of the County of Los Angeles, California, as document number 20171505875 (as now or hereafter increased, amended, modified, supplemented, consolidated, replaced, substituted, extended and/or renewed, the "**First Deed of Trust**"), encumbering the Property, hereby executes this Consent Agreement to acknowledge its consent to the terms of the attached Subdivision Improvement Agreement ("Agreement").

By: 
Print Name: Jennifer E. Pasquez
Title: City Manager _____

By: _____
Print Name: _____
Title: _____

CALIFORNIA ALL-PURPOSE ACKNOWLEDGMENT

A notary public or other officer completing this certificate verifies only the identity of the individual who signed the document to which this certificate is attached, and not the truthfulness, accuracy, or validity of that document.

STATE OF CALIFORNIA

COUNTY OF LOS ANGELES

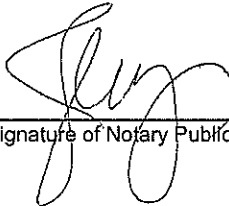
On 08/01/2018 before me, JASMIN HU YANG Notary Public, personally appeared JENNIFER EILEEN VASQUEZ, who proved to me on the basis of satisfactory evidence to be the person(s) whose name(s) is/are subscribed to the within instrument and acknowledged to me that he/she/they executed the same in his/her/their authorized capacity, and that by his/her/their signature(s) on the instrument the person(s), or the entity(ies) upon behalf of which the person(s) acted, executed the instrument.

I certify under PENALTY OF PERJURY under the laws of the State of California that the foregoing paragraph is true and correct.



Place Notary Seal Above

WITNESS my hand and official seal.



Signature of Notary Public

ILLEGIBLE NOTARY SEAL DECLARATION

Government Code Section 27361.7

I certify under penalty of perjury that the notary seal on the document to which this statement attached reads as follows:

Name of Notary: JASMIN HU YANG

Date Commission Expires: Dec. 18, 2019

Notary Commission No: 2134581

County Where Bond Filed: Los Angeles

Manufacturer/Vendor Identification No: BOP1

Place of Execution of the Declaration: Corona, CA

Date: 03-14-2019



First American Title Company



City Council Agenda Report

Agenda Item No. 7.b.

DATE: July 6, 2023

TO: Honorable Mayor and Members of the City Council

APPROVED BY: Rene Salas, City Manager

SUBMITTED BY: Rene Salas, City Manager

SUBJECT: CONSIDERATION AND APPROVAL OF RESOLUTION NO. 23-69, APPROVING A MEMORANDUM OF AGREEMENT (MOA) WITH THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT AND MEMBER AGENCIES FOR THE ADMINISTRATION AND COST SHARING FOR CONTINUED IMPLEMENTATION OF THE UPPER SAN GABRIEL RIVER (USGR) COORDINATED INTEGRATED MONITORING PROGRAM (CIMP)

SUMMARY: Since June 2015, the City has participated in the MOA with Los Angeles County and the Member Agencies for administration of and cost sharing for the implementation of the USGR Coordinated Integrated Monitoring Program. The new MOA will be effective upon expiration of the current MOA on December 31, 2023.

RECOMMENDED ACTION: Staff recommends City Council:

1. Adopt Resolution No. 23-69, approving the MOA; and
2. Authorizing the City Manager or designee to execute the agreement.

FISCAL/FINANCIAL IMPACT: Continued implementation of the USGR CIMP requires funding from the Member Agencies. The total cost, including required services, optional services and contingencies for the City of South El Monte is \$10,785. The proposed cost break down as shown on Table 4a (in Exhibit A at Attachment B) is anticipated to be \$2,392 in FY 23-24; \$2,469 in FY 24-25; \$2,566 in FY 25-26; \$2,378 in FY 26-27; and a 10% contingency of \$980 for a total of \$10,785.

DISCUSSION: In June 2015, the City signed a Memorandum of Agreement (MOA) between the Los Angeles County Department of Public Works, Los Angeles County Flood Control District, and the cities of Baldwin Park, Covina, Glendora, Industry, La Puente, and West Covina (Member Agencies) regarding the administration and cost sharing for implementing the Coordinated Integrated Monitoring Program (CIMP) for the Upper San Gabriel River (USGR) Watershed.

The Member Agencies propose hiring consultant services to assist with the implementation of the CIMP, prepare the Annual Report, and perform necessary revisions to the CIMP to comply with the Municipal Separate Storm Sewer System Permit. Funding for the CIMP implementation was based on a cost-sharing formula that included a 5% contract administration cost to the County and a 10% contingency. The contingency would not be invoiced unless there is a need for its expenditure, as agreed to by all Member Agencies in the MOA.

The term of the CIMP MOA was to remain in effect until the County provided Member Agencies with an accounting and paid all outstanding invoices or until December 31, 2023, whichever came first. With the expiration of the current MOA anticipated on December 31, 2023, a new MOA has been developed to continue the administration and cost sharing for the implementation of the USGR CIMP through December 31, 2027.

Report prepared by: Angie Hernandez, Community Development Analyst.

ATTACHMENT(S):

- A. Resolution No. 23-69
- B. USGR CIMP MOA

ATTACHMENT A

RESOLUTION NO. 23-69

A RESOLUTION OF THE SOUTH EL MONTE CITY COUNCIL APPROVING THE MEMORANDUM OF AGREEMENT (MOA) BETWEEN THE CITY OF SOUTH EL MONTE AND THE COUNTY OF LOS ANGELES, THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT AND THE CITIES OF BALDWIN PARK, COVINA, GLENDORA, INDUSTRY, LA PUENTE, AND WEST COVINA REGARDING THE ADMINISTRATION AND COST SHARING AMONG THE PARTIES RELATED TO THE COORDINATED INTEGRATED MONITORING PROGRAM (CIMP) FOR THE UPPER SAN GABRIEL RIVER WATERSHED

THE CITY COUNCIL OF THE CITY OF SOUTH EL MONTE DOES HEREBY RESOLVE, DETERMINE AND ORDER AS FOLLOWS:

SECTION 1. The City Council hereby approves the MOA between the City and the County of Los Angeles, the Los Angeles County Flood Control District, and the Cities of Baldwin Park, Covina, Glendora, Industry, La Puente, and West Covina regarding the administration and cost sharing among the parties related to the Coordinated Integrated Monitoring Program (CIMP) for the Upper San Gabriel River Watershed.

SECTION 2. The City Council hereby authorizes the City Manager or their designee to execute the MOA substantially in form attached to the agenda report for this item as Attachment B and approved as to form by the City Attorney.

SECTION 3. The City Clerk shall certify to the passage and adoption of this resolution.

PASSED, APPROVED AND ADOPTED this 6th day of July 2023.

Gloria Olmos, Mayor

ATTEST:

Donna G. Schwartz, City Clerk

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) SS:
CITY OF SOUTH EL MONTE)

I, Donna G. Schwartz, City Clerk of the City of South El Monte, do hereby certify that the foregoing Resolution, being Resolution No. 23-69 was duly passed and approved by the City Council of the City of South El Monte at an adjourned regular meeting of said Council held on the 6th day of July, 2023 and that said Resolution was adopted by the following vote:

AYES: Councilmember(s):
NOES: Councilmember(s):
ABSENT: Councilmember(s):
ABSTAIN: Councilmember(s):

Donna G. Schwartz, City Clerk

ATTACHMENT B

MEMORANDUM OF AGREEMENT

BETWEEN THE COUNTY OF LOS ANGELES, THE LOS ANGELES COUNTY FLOOD CONTROL DISTRICT AND THE CITIES OF BALDWIN PARK, COVINA, GLENDORA, INDUSTRY, LA PUENTE, SOUTH EL MONTE, AND WEST COVINA

REGARDING THE ADMINISTRATION AND COST SHARING FOR IMPLEMENTING THE COORDINATED INTEGRATED MONITORING PROGRAM FOR THE UPPER SAN GABRIEL RIVER WATERSHED

This Memorandum of Agreement ("MOA") is made and entered as of the date of the last signature set forth below by and among the COUNTY OF LOS ANGELES ("COUNTY"), a political subdivision of the State of California, the LOS ANGELES COUNTY FLOOD CONTROL DISTRICT ("LACFCD"), a body corporate and politic, and the City of Glendora, a general law city & municipal corporation, and CITIES OF BALDWIN PARK, COVINA, INDUSTRY, LA PUENTE, SOUTH EL MONTE, and WEST COVINA ("CITIES"), municipal corporations. Collectively, these entities shall be known herein as PARTIES or individually as PARTY.

WITNESSETH

WHEREAS, the Regional Water Quality Control Board, Los Angeles Region (REGIONAL BOARD) adopted National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System Permit (2012 MS4 Permit) Order No. R4-2012-0175; and

WHEREAS, the 2012 MS4 Permit became effective on December 28, 2012, and requires that the COUNTY, the LACFCD, and 84 of the 88 cities (excluding Avalon, Long Beach, Palmdale, and Lancaster) within the Los Angeles County comply with the prescribed elements of the MS4 Permit; and

WHEREAS, the REGIONAL BOARD adopted a new NPDES Municipal Separate Storm Sewer System Permit (2021 MS4 Permit) Order No. R4-2021-0105, which became effective on September 11, 2021, and continues to impose compliance requirements; and

WHEREAS, the 2021 MS4 Permit identified the PARTIES as MS4 permittees that are responsible for compliance with the 2021 MS4 Permit requirements pertaining to the San Gabriel River Watershed Management Area; and

WHEREAS, the COUNTY, the LACFCD, and the Cities of Baldwin Park, Covina, Glendora, Industry, La Puente, and South El Monte collectively known as the ORIGINAL AGENCIES, entered into a memorandum of understanding on October 24, 2013 to collaborate in the development of a Coordinated Integrated Monitoring Program ("CIMP DEVELOPMENT MOU"); and

WHEREAS, the Coordinated Integrated Monitoring Program (CIMP) was submitted to REGIONAL BOARD on June 30, 2014 and was conditionally approved on June 19, 2015; and

WHEREAS, the ORIGINAL AGENCIES executed a memorandum of understanding on August 11, 2015 to cooperatively administer and share the estimated costs of implementing the CIMP ("COST-SHARING MOU NO. 1"); and

WHEREAS, the Final CIMP was approved by the REGIONAL BOARD on November 13, 2015; and

WHEREAS, the ORIGINAL AGENCIES executed an amendment to the COST-SHARING MOU NO. 1 on September 28, 2017, to acknowledge and incorporate the City of West Covina's participation in the CIMP and include it as a party; and

WHEREAS, COST-SHARING MOU NO. 1 expired on December 31, 2019; and

WHEREAS, the PARTIES propose to continue to cooperatively administer and share the estimated costs of implementing the CIMP; and

WHEREAS, the PARTIES executed a memorandum of agreement on November 13, 2019, regarding the administration and cost sharing for implementing the CIMP for the Upper San Gabriel River Watershed ("COST-SHARING MOU NO. 2"); and

WHEREAS, COST-SHARING MOU NO. 2 expires on December 31, 2023; and

WHEREAS, the PARTIES propose to hire consultants ("CONSULTANTS") as set forth in Section 7(a), below, to implement certain requirements of the CIMP and 2021 MS4 Permit, which for purposes of this MOA may also include the preparation of reports required by the CIMP and 2021 MS4 Permit and any necessary revisions to the CIMP in compliance with the 2021 MS4 Permit; and

WHEREAS, the PARTIES have determined that hiring CONSULTANTS to implement certain requirements of the CIMP and 2021 MS4 Permit will be beneficial to the PARTIES and have collaboratively prepared the scope of work ("Scope of Work") for the CONSULTANTS which is attached hereto as Exhibit C and incorporated into this MOA by reference; and

WHEREAS, the COUNTY intends to enter into separate memoranda of agreements with the cities of El Monte, Irwindale, La Habra Heights, and Walnut (collectively, "INDIVIDUAL CITIES") to share the costs of monitoring receiving waters as described in the CIMP; and

WHEREAS, the cost-share formula for the INDIVIDUAL CITIES is the greater of the percentage of land area in the Upper San Gabriel River Watershed multiplied by the

cost of receiving water monitoring plus report preparation, or \$8,000.00 per annum for FY 23-24 through FY 26-27, inclusive; and

WHEREAS, this MOA shall incorporate the annual contributions from the INDIVIDUAL CITIES and use these funds to offset the annual contributions from the PARTIES; and

NOW, THEREFORE, in consideration of the mutual benefits to be derived by the PARTIES, and of the promises contained in this MOA, the PARTIES agree as follows:

Section 1. Recitals. The recitals set forth above are incorporated into this MOA.

Section 2. Purpose. The purpose of this MOA is to cooperatively administer and fund the implementation of certain requirements of the CIMP and 2021 MS4 Permit, and to coordinate the payment and performance of the monitoring and reporting services.

Section 3. Cooperation. The PARTIES shall fully cooperate with one another to attain the purposes of this MOA.

Section 4. Voluntary. This MOA is voluntarily entered into for the implementation of certain requirements of the CIMP and 2021 MS4 Permit.

Section 5. Term. This MOA shall become effective on the last date of execution by a PARTY, and shall remain in effect until (1) COUNTY has provided the PARTIES with an accounting as set forth in Section 7(f) and the PARTIES have paid all outstanding invoices, or (2) December 31, 2027, whichever comes last.

Section 6. Cost-Sharing

- a. Continuation of Monitoring. Each PARTY, by executing this MOA, expressly agrees that all costs to be shared hereunder shall begin to accrue on July 1, 2023.
- b. The PARTIES shall collectively fund the costs of complying with the requirements of the CIMP and 2021 MS4 Permit as shown in Tables 1a and 1b, of Exhibit A which include a five percent (5%) program project administration cost payable to the COUNTY, up to a maximum amount of \$5,338,541 for 4 years. The costs shown in Table 1a include the offset from four (4) cities purchasing receiving water monitoring data collected under this MOA.
- c. The LACFCD's contribution shall be credited for conducting the 4th wet weather monitoring event at the Mass Emissions Station on behalf of the Group, as shown in Tables 3 and 4a of Exhibit A. Every other PARTY's contribution shall be based on the cost allocation formula contained in Table 2a and 2b of Exhibit A of this MOA.

- d. If actual costs exceed the cost estimates contained in Tables 1a and 1b of Exhibit A, the PARTIES may elect to contribute an additional amount, not to exceed ten percent (10%) of their respective contributions, as shown in Tables 4a and 4b of Exhibit A.
- e. The PARTIES shall collectively determine a cost-share breakdown for and contribute to the California Stormwater Quality Association ("CASQA") Regional Membership Fees on an annual basis.

Section 7. COUNTY agrees:

- a. Consultant Services. To retain a CONSULTANT to perform the Scope of Work, and any work arising from any subsequent changes to the CIMP as agreed upon by the PARTIES and approved by the REGIONAL BOARD. COUNTY will comply with all procurement requirements applicable to said selection.
- b. Invoice. To invoice the PARTIES in amounts not exceeding the invoice amounts shown in Tables 4a and 4b of Exhibit A. Optional services in Table 4b will be invoiced separately should these services become required based on program needs. The annual payments for the period of July 1 through June 30 will be invoiced in July of that year, except for the first invoice, which will be issued upon the execution of this MOA by all PARTIES. At the end of each fiscal year, any unused funds will be rolled over and used towards the PARTIES' contributions in future years, and the outstanding invoice amounts set forth in Tables 4a and 4b of Exhibit A for future years will be reduced accordingly.
- c. Expenditure. To utilize the funds deposited by the PARTIES only for the purposes authorized by this MOA. COUNTY will provide an accounting of funds expended and remaining at the end of each fiscal year.
- d. Contingency. To notify the PARTIES if actual costs are anticipated to exceed the cost estimates contained in Tables 1a and 1b of Exhibit A and obtain written approval of such additional costs from all PARTIES. Upon approval, the PARTIES agree to reimburse COUNTY for their proportional share of these additional costs at an amount not to exceed 10 percent of the original cost estimate as shown in Tables 4a and 4b of Exhibit A. This contingency amount will not be invoiced, unless actual expenditures exceed the original cost estimate.
- e. Report. To submit reports to the REGIONAL BOARD as described in the CIMP and distribute copies of the reports to the PARTIES prior to submittal to the REGIONAL BOARD for review and comment. COUNTY will provide the PARTIES with an electronic copy of the completed CIMP Annual Report within 7 business days after receipt from the CONSULTANT. In addition, COUNTY will submit to the PARTIES the data used to prepare the reports. No report shall be submitted to the REGIONAL BOARD unless and until it has been approved, in writing, for submittal by all PARTIES, excepting a PARTY or PARTIES whose involvement in this MOA

has been terminated or who fails to respond to requests for approval. This data will be transmitted electronically in a format that contains the table structure and syntax agreed upon by the PARTIES, e.g., California Environmental Data Exchange Network format.

- f. Termination or Expiration. To provide an accounting within 90 days of the termination or expiration of this MOA, and to return any unused funds deposited with the COUNTY within 180 days of said termination or expiration, in accordance with the cost allocation formulas set forth in Exhibit A Tables 2a and 2b. Subject to agreement by the COUNTY, any funds which are to be reimbursed to a PARTY may be reimbursed through credits towards future invoices and agreements, if requested in writing by that PARTY.
- g. Permit. To work with the CONSULTANT to obtain all necessary permits for the installation, operation and maintenance of monitoring equipment within storm drains, channels, catch basins, and similar properties (FACILITIES) during monitoring events and maintenance.

Section 8. The LACFCD agrees:

- a. Mass Emission Stations Monitoring. To conduct monitoring at the existing mass emission stations owned and operated by the LACFCD in accordance with the CIMP, but limited to water column chemistry and aquatic toxicity. The LACFCD will conduct monitoring for the first two dry weather events and three wet weather events at no cost to the other PARTIES or their CONSULTANTS.
- b. Additional Monitoring at LACFCD Mass Emission Stations. To coordinate with COUNTY for any additional monitoring required by the CIMP at its existing mass emission stations beyond two dry weather events and three wet weather events. The actual cost of such additional monitoring, not to exceed \$6,000 per additional event, will be deducted from LACFCD's monetary contribution.
- c. Monitoring Results. To provide monitoring results for the CONSULTANT to conduct analyses and include in all required CIMP reporting.
- d. Access. To grant permits for construction or installation of monitoring equipment in LACFCD-owned FACILITIES and for access over LACFCD right of way to operate and maintain the monitoring equipment. Permits for the construction or installation of monitoring equipment will be subject to applicable permit fees, however, access permits shall be granted at no cost to the permittee.

Section 9. The PARTIES further agree:

- a. Payment. To pay the COUNTY each PARTY'S respective invoice amounts as shown in Tables 4a and 4b of Exhibit A, within sixty (60) days of receipt of the invoice from the COUNTY. Optional services in Table 4b will be invoiced

separately should these services become required based on program needs. The cost estimates presented in Exhibit A are subject to change based on modifications to the CIMP pursuant to new REGIONAL BOARD requirements and/or unforeseen conditions in the field. Any changes proposed to the PARTIES' contribution amounts will require written agreement of the PARTIES.

- b. Documentation. To make a good-faith effort to cooperate with one another to achieve the purposes of this MOA by providing all requested information and documentation in their possession and available for release to the COUNTY and CONSULTANT, that is deemed necessary to perform the Scope of Work or other activities contemplated by this MOA.
- c. Access. Each PARTY will allow reasonable access and entry by the COUNTY and CONSULTANT, on an as needed basis during the term of this MOA, to each PARTY'S FACILITIES, as necessary to perform the Scope of Work or other activities contemplated by this MOA, provided, however, that prior to entering any of the PARTY'S FACILITIES, the COUNTY and CONSULTANT shall obtain all necessary permits and provide written notice as required by those permits.

The PARTIES agree that the COUNTY shall have the authority to obtain permits, on behalf of all PARTIES, for the use of FACILITIES and right of way of the LACFCD as necessary for the implementation of the Scope of Work or other activities contemplated by this MOA.

- d. Permit. Each PARTY will work with the COUNTY and CONSULTANT to obtain all necessary permits for the construction or installation of monitoring equipment, and for access over right of way to operate and maintain the monitoring equipment, within each PARTY'S jurisdiction.
- e. Additional Participants. The PARTIES agree that if any other entity wishes to participate and cost share any element of the CIMP, COUNTY will enter into a separate MOA with that entity and will reduce the PARTIES' future invoice amount(s) based on the cost share formula contained in Table 4 of Exhibit A of this MOA.

Section 10. Indemnification:

- a. Each PARTY shall indemnify, defend, and hold harmless each other PARTY, including its special districts, elected and appointed officials, officers, employees, agents, attorneys, and designated volunteers from and against any and all liability, including, but not limited to demands, claims, actions, fees, costs, and expenses (including reasonable attorney's and expert witness fees), arising from or connected with, and in relative proportion to, its own negligence or willful misconduct under this MOA; provided, however, that no PARTY shall indemnify another PARTY for said other' PARTY's own negligence or willful misconduct.

- b. If any of PARTY pays in excess of its pro rata share in satisfaction of any liability arising out of the implementation of the CIMP, such PARTY shall be entitled to contribution from each of the other PARTIES; provided, however, that the right of contribution is limited to the amount paid in excess of the PARTY 's pro rata share and provided further that no PARTY may be compelled to make contribution beyond its own pro rata share of the entire liability; and provided that no PARTY shall indemnify another PARTY for that PARTY 's own negligence or willful misconduct.
- c. The PARTIES agree that any liability borne by or imposed upon any PARTY or PARTIES hereto as a result of this MOA that is not caused by or attributable to the negligence or willful misconduct of any PARTY shall be fully borne by all the PARTIES in accordance with their pro rata cost share, as set forth in CIMP MOA.
- d. To the maximum extent permitted by law, the COUNTY shall require the CONSULTANTS retained pursuant to this MOA to agree to indemnify, defend, and hold harmless each PARTY, its special districts, elected and appointed officers, employees, attorneys, agents, and designated volunteers from and against any and all liability, including, but not limited to demands, claims, actions, fees, costs, and expenses (including attorney and expert fees), arising from or connected with the CONSULTANT's performance of its agreement with the COUNTY. In addition, the COUNTY shall require the CONSULTANTS to carry, maintain, and keep in full force and effect an insurance policy or policies, and each PARTY, its elected and appointed officers, employees, attorneys, agents and designated volunteers shall be named as additional insureds on the policy(ies) with respect to liabilities arising out of the CONSULTANT's work. These requirements will also apply to any subcontractors hired by the CONSULTANTS.

Section 11. Termination and Withdrawal:

- a. This MOA may be terminated upon the express written agreement of all PARTIES. If this MOA is terminated, then all PARTIES must agree on the date of termination, tasks to be completed prior to termination, payment of invoices due at the time of termination, and equitable redistribution of remaining funds deposited, if there are any. In the event of termination, each PARTY shall also be responsible for the payment of its own fines, penalties or costs incurred as a result of the non-performance of the CIMP. Completed work shall be owned by the PARTY or PARTIES who fund the completion of such work. Rights to uncompleted work by the CONSULTANT still under contract will be held by the PARTY or PARTIES who fund the completion of such work.
- b. If a PARTY fails to substantially comply with any of the terms or conditions of this MOA, then that PARTY shall forfeit its rights to future work completed through this MOA, but no such forfeiture shall occur unless and until the defaulting PARTY has first been given notice of its default and a reasonable opportunity to cure the alleged default. Work to be completed through this MOA includes Receiving Water

Monitoring and Stormwater Monitoring, Non-Stormwater Outfall screening and Monitoring, CIMP Evaluation and Revision, and preparation of various reports. Full description of Scope of Work is included in Exhibit C of this MOA.

- c. The COUNTY shall notify all PARTIES in writing of any PARTY failing to cure an alleged default in compliance with the terms or conditions of this MOA. The non-delinquent PARTIES will determine the next course of action. If the default involves cost-shares and payment of invoices, the remaining cost will be distributed based on the existing cost allocation formula in Exhibit A. If the increase is more than the 10 percent contingency, an amendment to this MOA must be executed to reflect the change in the PARTIES' cost share.
- d. If a PARTY wishes to withdraw from this MOA for any reason, that PARTY must give the other PARTIES and the REGIONAL BOARD prior written notice thereof. The withdrawing PARTY shall be responsible for its share of the costs through the end of the current monitoring year (July 1 through June 30), including costs for reporting of data and results. The effective date of withdrawal shall be the 6th day after COUNTY receives written notice of the PARTY'S intent to withdraw. Should any PARTY withdraw from this MOA, the remaining PARTIES' cost share allocation shall be adjusted in accordance with the cost allocation formula in Exhibit A.
- e. Equipment Ownership. Devices such as automatic sampling stations - inclusive of a cabinet, sampling equipment, ancillary devices, power supplies ("EQUIPMENT") may be installed to implement the CIMP. Any PARTY voluntarily terminating membership will not be entitled to a refund for the portion of the share paid to acquire and to operate the EQUIPMENT nor for the remaining value of the EQUIPMENT, if any. The operational life of such EQUIPMENT is approximately seven years, and after which it may be obsolete or may require major remodel or replacement of electrical and mechanical components costing equivalent to a purchase of a new EQUIPMENT. The remaining PARTIES agree to own, operate and maintain and or replace the EQUIPMENT.

Section 12. General Provisions

- a. Notices. Any notices, bills, invoices, or reports relating to this MOA, and any request, demand, statement, or other communication required or permitted hereunder shall be in writing and shall be delivered to the representatives of the PARTIES at the addresses set forth in Exhibit B attached hereto and incorporated herein by reference. The PARTIES shall promptly notify each other of any change of contact information, including personnel changes, provided in Exhibit B. Written notice shall include notice delivered via e-mail or fax. A notice shall be deemed to have been received on (a) the date of delivery, if delivered by hand during regular business hours, or by confirmed facsimile or by e-mail; or (b) on the third (3rd) business day following mailing by registered or certified mail (return receipt requested) to the addresses set forth in Exhibit B.

- b. Administration. For the purposes of this MOA, the PARTIES hereby designate as their respective PARTY representatives the persons named in Exhibit B. The designated PARTY representatives, or their respective designees, shall administer the terms and conditions of this MOA on behalf of their respective PARTY. Each of the persons signing below on behalf of a PARTY represents and warrants that he or she is authorized to sign this MOA on behalf of such PARTY.
- c. Relationship of the PARTIES. The PARTIES are, and shall at all times remain as to each other, wholly independent entities. No PARTY to this MOA shall have power to incur any debt, obligation, or liability on behalf of any other PARTY unless expressly provided to the contrary by this MOA. No employee, agent, or officer of a PARTY shall be deemed for any purpose whatsoever to be an agent, employee, or officer of another PARTY.
- d. Binding Effect. This MOA shall be binding upon, and shall be to the benefit of the respective successors, heirs, and assigns of each PARTY; provided, however, no PARTY may assign its respective rights or obligations under this MOA without prior written consent of the other PARTIES.
- e. Amendment. The terms and provisions of this MOA may not be amended, modified, or waived, except by an instrument in writing signed by all non-delinquent PARTIES. For purposes of this MOA, a PARTY shall be considered delinquent if that PARTY fails to timely pay an invoice as required by Section 9(a) or withdraws pursuant to Section 11(d).
- f. Law to Govern. This MOA is governed by, interpreted under, and construed and enforced in accordance with the laws of the State of California.
- g. Severability. If any provision of this MOA shall be determined by any court to be invalid, illegal, or unenforceable to any extent, then the remainder of this MOA shall not be affected, and this MOA shall be construed as if the invalid, illegal, or unenforceable provision had never been contained in this MOA.
- h. Entire Agreement. This MOA constitutes the entire agreement of the PARTIES with respect to the subject matter hereof.
- i. Waiver. Waiver by any PARTY to this MOA of any term, condition, or covenant of this MOA shall not constitute a waiver of any other term, condition, or covenant. Waiver by any PARTY to any breach of the provisions of this MOA shall not constitute a waiver of any other provision, nor a waiver of any subsequent breach or violation of any provision of this MOA.
- j. Counterparts. This MOA may be executed in any number of counterparts, each of which shall be an original, but all of which taken together shall constitute one and

the same instrument, provided, however, that such counterparts shall have been delivered to all PARTIES to this MOA.

- k. All PARTIES have been represented by counsel in the preparation and negotiation of this MOA. Accordingly, this MOA shall be construed according to its fair language. Any ambiguities shall be resolved in a collaborative manner by the PARTIES and shall be rectified by amending this MOA as described in section 11(e).
- l. No elected or appointed official, officer, or employee of CITIES shall be personally liable under the MOA, or any successor in interest, in the event of any default or breach of the same, or for any amount which may become due or owing under the same, or for breach of any obligation of the terms of this MOA.

IN WITNESS WHEREOF, the PARTIES hereto have caused this MOA to be executed by their duly authorized representatives and affixed as of the date of signature of the PARTIES:

[illegible]

COUNTY OF LOS ANGELES

By _____
MARK PESTRELLA
Director of Public Works

Date

APPROVED AS TO FORM:

DAWYN R. HARRISON
Interim County Counsel

By _____
Deputy

Date

LOS ANGELES COUNTY FLOOD CONTROL DISTRICT

By _____
MARK PESTRELLA
Chief Engineer

Date

APPROVED AS TO FORM:

DAWYN R. HARRISON
Interim County Counsel

By _____
Deputy

Date

CITY OF BALDWIN PARK

By _____
Enrique C. Zaldivar, P. E.
Chief Executive Officer

Date

APPROVED AS TO CONTENT:

By _____
Sam Gutierrez
Director of Public Works

APPROVED AS TO FORM:

By _____
Marco A. Martinez
City Attorney

CITY OF COVINA

By _____
Christopher Marcarello
City Manager

Date

APPROVED AS TO CONTENT:

By _____
Rafael Fajardo
Deputy Director of Public Works/City Engineer

APPROVED AS TO FORM:

By _____
Candice L. Lee
City Attorney

CITY OF GLENDORA

By _____
Adam Raymond
City Manager

Date

APPROVED AS TO CONTENT:

By _____
Moises Lopez
Public Works Director (Interim)

APPROVED AS TO FORM:

By _____
William W. Wynder
City Attorney

CITY OF INDUSTRY

By _____
Cory C. Moss
Mayor

Date

ATTEST:

By _____
Julie Gutierrez-Robles
City Clerk

APPROVED AS TO FORM:

By _____
James M. Casso
City Attorney

CITY OF LA PUENTE

By _____
Bob Lindsey
City Manager

Date

ATTEST:

By _____
City Clerk

APPROVED AS TO FORM:

By _____
Jesse Jauregui
City Attorney

CITY OF SOUTH EL MONTE

By _____
Rene Salas
City Manager

Date

ATTEST:

By _____
Donna G. Schwartz
City Clerk

APPROVED AS TO FORM:

By _____
Anthony R. Taylor
City Attorney

CITY OF WEST COVINA

By _____
Rosario Diaz
Mayor

Date

APPROVED AS TO CONTENT:

By _____
Paulina Morales
Assistant City Manager

APPROVED AS TO FORM:

By _____
Thomas P. Duarte
City Attorney

EXHIBIT A

Upper San Gabriel River Watershed Funding Contributions for CIMP Implementation

Table 1a. Cost for Required Services

Deliverable	3-Year Total	4-Year Total (including optional 4th year)
Receiving Water and Stormwater Outfall Monitoring	\$1,903,140	\$2,537,519
Non-Stormwater Screening and Monitoring	\$196,591	\$249,364
CIMP Evaluation & Revision	\$138,918	\$185,224
Reporting, Meetings, and Project Management	\$448,817	\$575,660
LACFCD Monitoring for Wet Weather Event 4 ¹	\$18,000	\$24,000
Required Services Subtotal	\$2,705,466	\$3,571,767
5% Project Administration	\$135,274	\$178,588
Required Services Total w/ 5% Project Administration	\$2,840,740	\$3,750,355
<i>Offset from 4 Cities Purchasing Data²</i>	<i>-\$153,691</i>	<i>-\$204,921</i>
Required Services Adjusted Total	\$2,687,049	\$3,545,434

1. LACFCD's \$6,000/yr to monitor wet weather event 4 at the Mass Emission Station. The \$6,000 is cost-shared by all parties, and the LACFCD is credited \$6,000 from its cost-share.
2. The Cities of El Monte, Irwindale, La Habra Heights, and Walnut purchase receiving water monitoring data collected under this MOA. Their contributions are used to offset costs for the PARTIES.

EXHIBIT A

Upper San Gabriel River Watershed Funding Contributions for CIMP Implementation

Table 1b. Cost for Optional Services

Deliverable	3-Year Total	4-Year Total (including optional 4th year)
TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional) ¹	\$819,228	\$1,092,304
Non- Stormwater (NSW) Outfall Screening and Monitoring (Optional) ²	\$464,065	\$464,065
CIMP Evaluation and Revision (Optional) ³	\$100,119	\$133,492
5% Project Administration and other contributions ⁴	\$70,064	\$85,386
Optional Services Total	\$1,471,336	\$1,793,107

1. Includes additional monitoring requirements based on aquatic toxicity results, installing new or moving monitoring sites, and as-needed maintenance of monitoring equipment, etc.
2. Includes restarting the NSW Outfall Screening if required by the 2021 MS4 Permit
3. Includes the CIMP Adaptive Management Letter and CIMP revision
4. Includes contributions and fees for outside agencies and organizations.

EXHIBIT A

Upper San Gabriel River Watershed Funding Contributions for CIMP Implementation

Table 2a. Cost Allocation Formula for Required Services¹

Agency	Acres	Percent of Area (%)	Allocated Cost	Contract Administration (5 percent)	Estimated Cost
County	40,812	51.429	\$1,649,726	\$82,486	\$1,732,212
Baldwin Park	4,335	5.463	\$175,232	\$8,762	\$183,993
Covina	4,481	5.647	\$181,134	\$9,057	\$190,190
Glendora	9,307	11.728	\$376,213	\$18,811	\$395,024
Industry	7,647	9.636	\$309,111	\$15,456	\$324,567
La Puente	2,207	2.781	\$89,213	\$4,461	\$93,673
South El Monte	231	0.291	\$9,338	\$467	\$9,804
West Covina	10,336	13.025	\$417,808	\$20,890	\$438,698
LACFCD (5%)	N/A	N/A	\$168,830	\$8,442	\$177,272
Total	79,356	100%	\$3,376,604	\$168,830	\$3,545,434

1. Cost allocation is calculated based on 4-year total.

EXHIBIT A

Upper San Gabriel River Watershed Funding Contributions for CIMP Implementation

Table 2b. Cost Allocation Formula for Optional Services¹

Agency	Acres	Percent of Area (%)	Allocated Cost	Contract Administration (5 percent)	Estimated Cost
County	40,812	5.143	\$825,625	\$41,281	\$866,906
Baldwin Park	4,335	5.463	\$87,697	\$4,385	\$92,082
Covina	4,481	5.647	\$90,650	\$4,533	\$95,183
Glendora	9,307	11.728	\$188,280	\$9,414	\$197,694
Industry	7,647	9.636	\$154,698	\$7,735	\$162,433
La Puente	2,207	2.781	\$44,648	\$2,232	\$46,880
South El Monte	231	0.291	\$4,673	\$234	\$4,907
West Covina	10,336	13.025	\$209,097	\$10,455	\$219,552
LACFCD (5%)	N/A	N/A	\$84,493	\$4,225	\$88,718
Total	79,356	100%	\$1,689,861	\$84,493	\$1,774,354

1. Cost allocation is calculated based on 4-year total.

Table 3. LACFCD's Contribution for Required Services + 5% Project Administration

Deliverable	Total
LACFCD's 5 Percent Cost	\$177,272
Cost to LACFCD for Conducting 4 Additional Metals Sampling at San Gabriel River Mass Emission Station	(\$24,000)
Total LACFCD Adjusted Contribution	\$153,272

EXHIBIT A

Upper San Gabriel River Watershed Funding Contributions for CIMP Implementation

Table 4a Invoicing Schedule for Required Services

	September 2023 (FY 23-24)	July 2024 (FY 24- 25)	July 2025 (FY 25- 26)	July 2026 (FY 26- 27)	Total Invoiced	Contingency (10%) ³	Total Cost w/ Contingency
LACFCD (5%) ¹	\$37,390	\$38,597	\$40,117	\$37,167	\$153,272	\$17,727	\$170,999
County	\$422,566	\$436,213	\$453,388	\$420,046	\$1,732,212	\$173,221	\$1,905,434
Baldwin Park	\$44,884	\$46,334	\$48,158	\$44,617	\$183,993	\$18,399	\$202,393
Covina	\$46,396	\$47,894	\$49,780	\$46,119	\$190,190	\$19,019	\$209,209
Glendora	\$96,364	\$99,476	\$103,393	\$95,790	\$395,024	\$39,502	\$434,526
Industry	\$79,177	\$81,734	\$84,952	\$78,705	\$324,567	\$32,457	\$357,024
La Puente	\$22,851	\$23,589	\$24,518	\$22,715	\$93,673	\$9,367	\$103,041
South El Monte	\$2,392	\$2,469	\$2,566	\$2,378	\$9,804	\$980	\$10,785
West Covina	\$107,019	\$110,475	\$114,825	\$106,380	\$438,698	\$43,870	\$482,568
Total	\$859,039	\$886,782	\$921,697	\$853,916	\$3,521,434⁴	\$354,543	\$3,875,978

1. Adjusted by \$6,000/year, or \$24,000 for 4 years, to credit LACFCD for sampling wet weather event #4 for the Group
2. LACFCD's 10% Contingency is calculated using the pre-adjusted contribution of \$131,791
3. The 10% Contingency includes the 5% Project Administration
4. Total invoiced includes \$24,000 offset for LACFCD wet weather event #4 sampling

EXHIBIT A

Upper San Gabriel River Watershed Funding Contributions for CIMP Implementation

Table 4b Invoicing Schedule for Optional Services¹

Invoice Date	September 2023 (FY 23-24)	July 2024 (FY 24-25)	July 2025 (FY 25-26)	July 2026 (FY 26-27)	Total Invoiced	Contingency (10%) ²	Total Cost w/ Contingency
LACFCD (5%)	\$26,931	\$21,104	\$20,920	\$19,763	\$88,718	\$8,872	\$97,589
County	\$263,155	\$206,218	\$204,417	\$193,115	\$866,906	\$86,691	\$953,597
Baldwin Park	\$27,952	\$21,904	\$21,713	\$20,512	\$92,082	\$9,208	\$101,290
Covina	\$28,893	\$22,642	\$22,444	\$21,203	\$95,183	\$9,518	\$104,701
Glendora	\$60,011	\$47,027	\$46,617	\$44,039	\$197,694	\$19,769	\$217,464
Industry	\$49,308	\$38,639	\$38,302	\$36,184	\$162,433	\$16,243	\$178,677
La Puente	\$14,231	\$11,152	\$11,054	\$10,443	\$46,880	\$4,688	\$51,568
South El Monte	\$1,489	\$1,167	\$1,157	\$1,093	\$4,907	\$491	\$5,397
West Covina	\$66,646	\$52,227	\$51,771	\$48,908	\$219,552	\$21,955	\$241,507
Total	\$538,618	\$422,081	\$418,395	\$395,261	\$1,774,354	\$177,435	\$1,951,789

1. Will be invoiced separately should these services become required based on program needs

2. The 10% Contingency includes the 5% Project Administration

EXHIBIT B

Upper San Gabriel River Watershed Responsible Agency Representatives

1. County of Los Angeles
Los Angeles County Public Works
Stormwater Quality Division
900 South Fremont Avenue
Alhambra, CA 91803-1331
Mark A. Lombos, Assistant Deputy Director
E-mail: mlombos@pw.lacounty.gov
Phone: (626) 300-4665
2. Los Angeles County Flood Control District
Los Angeles County Public Works
Stormwater Quality Division
900 South Fremont Avenue
Alhambra, CA 91803-1331
Jalaine Q. Verdiner, Principal Engineer
E-mail: jquintr@pw.lacounty.gov
Phone: (626) 300-4666
3. City of Baldwin Park
14403 East Pacific Avenue
Baldwin Park, CA 91706-4297
Sam Gutierrez, Director of Public Works
E-mail: sgutierrez@baldwinpark.com
Phone: (626) 960-4011 x.460
4. City of Covina
125 East College Street
Covina, CA 91723
Rafael Fajardo, Deputy Director of Public Works/City Engineer
E-mail: rfajardo@covinaca.gov Phone: (626) 384-5489
5. City of Glendora
116 East Foothill Boulevard
Glendora, CA 91741
Moises Lopez, Interim Director of Public Works
E-mail: MLopez@ci.glendora.ca.us
Phone: (626) 852-5270

EXHIBIT B

Upper San Gabriel River Watershed Responsible Agency Representatives

6. City of Industry
15625 Mayor Dave Way, Suite 100
City of Industry, CA 91744
Joshua Nelson, City Manager
E-mail: jnelson@cityofindustry.org
Phone: (626) 333-2211
Fax: (626) 961-6795
7. City of La Puente
15900 East Main Street
La Puente, CA 91744
John Di Mario, Development Services Director
E-mail: jdimario@lapuente.org
Phone: (626) 855-1517
8. City of South El Monte
1415 North Anita Avenue
South El Monte, CA 91733
Rene Salas, City Manager
E-mail: rsalas@soelmonte.org
Phone: (626) 579-6540
9. City of West Covina
1444 West Garvey Avenue South
West Covina, CA 91790
Paulina Morales, Assistant City Manager
E-mail: pmorales@westcovina.org
Phone:
(626) 939-8401

EXHIBIT C

Upper San Gabriel River Watershed Scope of Work



MARK PESTRELLA, Director

EXHIBIT C

COUNTY OF LOS ANGELES

DEPARTMENT OF PUBLIC WORKS

"To Enrich Lives Through Effective and Caring Service"

900 SOUTH FREMONT AVENUE
ALHAMBRA, CALIFORNIA 91803-1331
Telephone: (626) 458-5100
<http://dpw.lacounty.gov>

ADDRESS ALL CORRESPONDENCE TO:
P.O. BOX 1460
ALHAMBRA, CALIFORNIA 91802-1460

June 29, 2022

IN REPLY PLEASE

REFER TO FILE:

SWQ-4

Mr. Chris Minton
Larry Walker and Associates, Inc.
1480 Drew Avenue, Suite 100
Davis, CA 95618

Dear Mr. Minton:

**2022-23 UPPER SAN GABRIEL RIVER WATERSHED
COORDINATED INTEGRATED MONITORING PROGRAM
AS-NEEDED CONSULTANT SERVICES AGREEMENT NO. PW15265
NOTICE TO PROCEED**

This will serve as your Notice to Proceed for the services outlined in the enclosed project proposal dated June 25, 2019. You are authorized to provide 2022-23 Coordinated Integrated Monitoring Program services for a total cost not-to-exceed \$753,460, which includes \$28,855, under Optional Task 3. At this time, you are authorized to proceed and complete the required services. No other services shown in the enclosed proposal shall be initiated unless notified in writing by the Los Angeles County Public Works Project Manager. All work shall be conducted in accordance with the terms and conditions of the As-Needed Consultant Services Agreement No. PW15265.

If you have any questions, please contact me at (626) 458-4325 or mlombos@pw.lacounty.gov or your staff may contact Mr. Fernando Villaluna at (626) 458-4364 or fvillaluna@pw.lacounty.gov.

Very truly yours,

MARK PESTRELLA, PE
Director of Public Works

MARK A. LOMBOS, PE
Assistant Deputy Director
Stormwater Quality Division

FV:aa

P:\swqpub\Secretarial\2022 Documents\Letters\USGR CIMP 2022-23 NTP

Enc.



Scope of Work to Provide Upper San Gabriel River Enhanced Watershed Monitoring Program Group Coordinated Integrated Monitoring Program Support

Larry Walker Associates (LWA) appreciates the opportunity to provide the following Scope of Work to the Los Angeles County Department of Public Works (LACDPW) to provide the Upper San Gabriel River Enhanced Watershed Management Program Group (USGR EWMP Group) with Coordinated Integrated Monitoring Program (CIMP) implementation support. The Countywide MS4 Permit (R4-2012-0175) became effective in December 2012 and the USGR EWMP Group collaboratively developed and submitted their CIMP to the Regional Board, which was approved on November 13, 2015. Modifications to the CIMP were submitted to the Regional Board on August 25, 2016 and were approved on December 2, 2016. Additional modifications to the CIMP were submitted to the Regional Board on December 31, 2018 and were approved on May 6, 2019. The goal of this project is to support LACDPW in efficiently implementing the CIMP and accurately reporting the data and programs collected/implemented by the USGR EWMP Group. As such, the LWA Team will be utilized to support LACDPW in the following areas:

- TMDL Receiving Water Monitoring and Stormwater Monitoring;
- Non-Stormwater Outfall Screening and Monitoring;
- CIMP Evaluation and Revision;
- Semi-Annual Data Reports;
- Annual Reports; and
- Meetings and Communication.

The enclosed scope of work outlines the support that will be provided, as well as the deliverables and schedule associated with each task. A proposed budget, with the unit hours and costs and total hours and costs for each required and optional task is enclosed following the scope of work. It is our understanding that authorization to proceed on optional tasks will be confirmed in an e-mail from the LACDPW Project Manager to the LWA Project Manager.

Please feel free to contact me at (310) 743-6235 should you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Chris Minton", with a long horizontal flourish extending to the right.

Chris Minton
Project Manager

Scope of Work for Upper San Gabriel River EWMP Group Coordinated Integrated Monitoring Program

Purpose

The purpose of this project is the continued implementation for up to four years of the Upper San Gabriel River Enhanced Watershed Management Program Group (USGR EWMP Group) Coordinated Integrated Monitoring Program (CIMP) in accordance with the most current adopted MS4 Permit, prepare any necessary United States Army Corp of Engineers (USACE) Section 408 permit applications for installation of stormwater monitoring stations, and preparation of annual reports (including the adaptive management report which may be submitted with the annual report).

Background

The National Pollutant Discharge Elimination System (NPDES) Municipal Separate Storm Sewer System, Permit Order No. R4-2012-0175 (2012 MS4 Permit) was adopted on November 8, 2012 by the Los Angeles Regional Water Quality Control Board (Regional Board) and became effective December 28, 2012. The MS4 Permit provides Permittees an option to implement stormwater programs through the development of Enhanced Watershed Management Program (EWMP) Plans to demonstrate water quality standards compliance.

Although the MS4 Permit expired December 28, 2017, it remains effective until the Regional Board adopts a new Permit. The Regional Board is currently in the process of developing the new permit, which will likely become effective during the implementation of this Scope of Work. All MS4 Permit Sections and pages referenced under this Scope of Work shall be appropriately updated once the new MS4 Permit is adopted.

The following Permittees formed the USGR EWMP Group and collaboratively developed and submitted their Coordinated Integrated Monitoring Program (CIMP) to the Regional Board, which was approved on November 13, 2015. Modifications were submitted to the Regional Board for consideration and approval on August 25, 2016 and was approved on December 2, 2016. Additional modifications were submitted to the Regional Board for consideration and approval on December 31, 2018 and is anticipated to be approved in Spring 2019.

1. County of Los Angeles
2. City of Baldwin Park
3. City of Covina
4. City of Glendora
5. City of Industry
6. City of La Puente
7. City of South El Monte

8. City of West Covina
9. Los Angeles County Flood Control District (LACFCD)

The CIMP utilizes alternative approaches to meet the Primary Objectives of the Monitoring and Reporting Program (MRP) of the MS4 permit. The CIMP is designed to provide the information necessary to guide management decisions in addition to providing a means to measure compliance with the Permit and is composed of four elements:

1. Receiving Water Monitoring
2. TMDL Receiving Water Monitoring
3. Stormwater Outfall Monitoring
4. Non-Stormwater Outfall Screening and Monitoring

Scope of Services

Task 1 – TMDL Receiving Water Monitoring and Stormwater Monitoring

CONSULTANT will install any additional equipment and conduct monitoring as described in the Approved CIMP. All sample collection and field measurements shall be performed in accordance with the process and procedures described in the Approved CIMP. CONSULTANT will perform the following tasks:

1. Provide a technical memorandum, for specified tasks and as needed, updating sampling team activation procedures with decision criteria, rain gage or website information, field reports forms, identified staff supporting sampling, and contact information to the County Project Manager for review. CONSULTANT shall include procedures and ensure sample collection and analyses for First Flush, including during holidays. When a qualifying storm is anticipated, CONSULTANT will notify the County Project Manager 48 hours prior to arrival of a qualifying storm electronically by e-mail and by phone.
2. Conduct routine maintenance and equipment calibration and collect equipment blanks at all sites just prior to the start of storm season.
3. Perform a hydrologic analysis of the TMDL receiving water and stormwater outfall monitoring sites to determine the flow pacing for wet weather sampling by August 31, 2019. Collect watershed data for each monitoring site, including rainfall and flow data. Estimate watershed size and determine an approximate runoff coefficient to be used for sampler pacing. Update pacing at monitoring sites within 7 days after each storm, or before the next forecasted qualifying storm, whichever is sooner. Conduct routine maintenance and equipment calibration at all sites as needed in preparation for storm events. Collect and analyze monitoring data at the TMDL receiving water sites and stormwater outfall monitoring sites as described in the Approved CIMP, except for Puddingstone Reservoir. Coordination with Los Angeles County Sanitation Districts regarding their NPDES monitoring and the San Gabriel River Regional Monitoring Program and other WMP/EWMP groups may be necessary to ensure consistent monitoring approaches. CONSULTANT will submit a Post-Event Summary Report.

4. **Optional.** CONSULTANT will receive authorization from County Project Manager prior to initiating work related to implementing the approach described in Section 9.3 of the Approved CIMP for conducting aquatic toxicity monitoring and toxicity identification evaluations.
5. Obtain necessary permits for access to conduct monitoring at the TMDL receiving water sites and stormwater outfall sites.
6. Submit supporting documentation proving that the selected testing laboratories will be capable of performing the lab analyses meeting the quality assurance/quality control criteria indicated in the Approved CIMP including, but not limited to, Method Detection Limits, and the Minimum Levels of Table E-2 of the Permit Attachment E, whichever is applicable. At a minimum, the laboratory must be certified by the Environmental Laboratory Accreditation Program for the constituents that the laboratory is analyzing.
7. Provide the County Project Manager with the Site Health and Safety Plan (SHSP), prior to the start of any field work. The SHSP shall address site-specific safety concerns at all sites including, but not limited to, permit required confined-space entry safety requirements, vandalism, sites' accessibility, traffic control, storm drain laterals access, etc. The SHSP will also address procedures and practices for:
 - a. Acceptable entry conditions
 - b. Testing, monitoring, communications and lighting equipment
 - c. Barriers and shields
 - d. Ladders
 - e. Retrieval of devices
8. **Optional.** CONSULTANT will receive authorization from County Project Manager prior to initiating work. Upon authorization from County Project Manager, perform maintenance on up to six monitoring sites per year to fix equipment malfunctions (two relatively straightforward with minor hardware replacement, two with limited hardware replacement, and two with complete replacement of equipment).
9. **Optional.** As directed by County Project Manager, install new or relocated monitoring sites. Future monitoring sites may require permits, such as 408 permits, for the construction of monitoring stations. Secure all permits and comply with all conditions necessary for installation of monitoring equipment. The USACE revised its submittal requirements per the Section 408 Permission Submittal Checklist (rev. 2/14/2018). CONSULTANT will use the Checklist as a guide for resubmitting the permit applications. CONSULTANT will prepare the required submittals, assuming two rounds of review by USACE.
10. CONSULTANT will purchase equipment used at permanent monitoring sites (two receiving water and four stormwater outfall) during previous years and purchase and install replacement equipment necessary to make the permanent monitoring sites fully functional prior to October 1, 2019.

Deliverables

1. Electronic copy of Team Activation Procedures Technical Memorandum (2 submittals - Draft/Final) by July 31, 2019 and August 31, 2019.
2. E-mail notifying County Project Manager when Pre-Storm Season autosampler maintenance has been performed and equipment blanks have been collected by September 30.
3. Electronic copy of Post-Event Summary Reports (4 wet and 2 dry events per year; 1 submittal each) within 45 calendar days after each event and Non-Event Summary Reports (up to 2 non-events per year; 1 submittal each) within 14 calendar days after each event.
4. Electronic copy of access permit to conduct monitoring by September 30.
5. Supporting documentation proving selected testing laboratories by July 1, 2019.
6. Electronic copy of Site Health and Safety Plan (1 submittal) by July 1, 2019
7. **Optional.** Electronic copy of Equipment Malfunction Maintenance Reports (up to six equipment malfunctions per year; 1 submittal each) within 14 calendar days of completion of maintenance.
8. **Optional.** Autosampler Installation Permit Application Package (up to 3 submittals), as necessary.
9. E-mail providing County Project Manager inventory of equipment used at permanent monitoring sites during previous years that will continue to be used by July 1, 2019.
10. E-mail providing County Project Manager updated inventory of equipment used at permanent monitoring sites and notifying County Project Manager that replacement equipment has been installed and permanent monitoring sites are fully functional by September 30, 2019.

Assumptions

1. The outfalls are readily accessible and visible. The County will provide CONSULTANT with any necessary gate keys to access the outfalls.
2. The Technical Memorandum (TM) will be limited to one round of review by the EWMP Group Members. The review period from the EWMP Group Members will be two weeks. The County Project Manager will compile all comments from the EWMP Group Members, with no conflicting comments. After CONSULTANT submits the final TM, any additional comments from the EWMP Group Members will be incorporated in the Annual Report.
3. The Post-Event Summary Reports, Non-Event Summary Reports, and Equipment Malfunction Maintenance Reports will be limited to one submittal. Any comments from the EWMP Group Members will be incorporated in the Annual Report.
4. The Post-Event Summary Reports will be limited to the following:

- o The date, time of sampling or measurements, exact place, weather conditions, and rain fall amount.
 - o The individual(s) who performed the sampling or measurements.
 - o The date(s) laboratory analyses were performed.
 - o The individual(s) who performed the laboratory analyses.
 - o The analytical techniques or methods used.
 - o The results of the laboratory analysis and the exceedances as compared to the water quality objectives.
 - o The data sheets showing toxicity test results.
 - o Any figures or storm hydrographs.
5. The County Project Manager will be notified by e-mail immediately after a non-event for wet weather sampling occurs. The non-event will be documented in a brief 1-page Non-Event Summary Report limited to the following information: description of the rainfall information, event activities, and reason for the non-event.
 6. For aquatic toxicity monitoring, the CONSULTANT will submit an e-mail to the County Project Manager recommending toxicity testing and Toxicity Identification Evaluation testing based on relevant toxicity data collected within the USGR and receive approval from the County Project Manager. Toxicity Identification Evaluation testing will be conducted at one site per event (if necessary).
 7. The County Project Manager will be notified by e-mail immediately after equipment malfunction requiring non-routine maintenance occurs. The equipment malfunction maintenance will be documented in a brief Equipment Malfunction Maintenance Summary Report limited to the following information: description of the equipment which has malfunctioned, and hardware obtained and installed to restore site to functioning condition.
 8. For newly installed or relocated monitoring sites, CONSULTANT will respond to up to three rounds of comments by the USACE.
 9. The Section 408 Permission Submittal Checklist requests information that may not be applicable for the installation of a water quality monitoring station. CONSULTANT will use best engineering judgment for the appropriate level of detail to be included in the permit application as agreed upon by CONSULTANT and the County.
 10. The conceptual plans previously submitted by CONSULTANT will be used as the basis for the design and level of detail in the design plans.
 11. CONSULTANT will prepare structural calculations, but no structural plans or detail sheets will be provided.
 12. Geotechnical Analysis is not required, per March 12, 2018 email from Marvin Mai, Section 408 Program Manager, Design Section B, Engineering Division, USACE.
 13. Equipment used at permanent monitoring sites during previous years that will continue to be used will be purchased from previous consultant (Jacobs).

Task 2 – Non-Stormwater Outfall Screening and Monitoring

Non-stormwater outfall screening has been performed as part of a separate project in Fiscal Year (FY) 2014-15. Outfalls with significant non-stormwater discharge were identified (flows greater than a garden hose), and source investigations for these outfalls were conducted in 2018. Outfalls with significant non-stormwater discharges that remain unaddressed after source investigation will be monitored as part of the scope of work for this project. The remaining items of the CIMP will also be implemented as part of the scope of the work for this project as detailed herein.

With the anticipated adoption of a new MS4 Permit in 2020, re-screening of the non-stormwater outfalls may be required. This task shall be adjusted as needed to comply with the most current MS4 Permit requirements.

1. **Optional.** As directed by County Project Manager, CONSULTANT will conduct up to three re-screening events of the non-stormwater outfalls (dependent on the requirements of the new MS4 Permit). Re-screening will be conducted consistent with the non-stormwater outfall screening which was performed in FY 2014-15.
2. **Optional.** As directed by County Project Manager, CONSULTANT will identify outfalls with significant non-stormwater discharge.
3. **Optional.** As directed by County Project Manager, CONSULTANT will conduct source investigation of outfalls with significant discharge in accordance with the new MS4 Permit requirements and the procedures and schedule approved by the County Project Manager.
4. CONSULTANT will monitor outfalls with significant non-stormwater discharges that remain unaddressed after source investigation starting in the next scheduled dry weather monitoring. CONSULTANT will collect and analyze monitoring data at the non-stormwater outfall sites. The monitoring parameters and procedures shall follow the Approved CIMP. CONSULTANT will submit a Post-Event Summary Report.
5. CONSULTANT will notify members of the USGR EWMP Group immediately if a potential Illicit Discharge as defined in the MS4 Permit is observed during re-screening event.
6. CONSULTANT will prepare draft letters for members of the USGR EWMP Group to notify the Regional Board and the upstream jurisdiction that a NSW discharge source is from an upstream jurisdiction, including characterization data, contribution determination efforts, and efforts taken to identify its source in accordance with the requirements of the MRP. Assume CONSULTANT will prepare up to 2 letters each year
7. CONSULTANT will prepare draft letters for members of the USGR EWMP Group to notify the Regional Board that any of the authorized or conditionally exempt essential NSW discharges are a source of pollutants in accordance with the requirements of the MRP. Assume CONSULTANT will prepare up to 2 letters each year
8. CONSULTANT will update the water quality characteristics for significant outfalls in the GIS database annually as needed prior to June 30.

9. CONSULTANT will obtain paper-based outfall drainage maps from LACFCD and other USGR EWMP Group members and include an electronic copy in the GIS database.
10. CONSULTANT will delineate drainage areas for outfalls that do not have drainage maps and update the GIS database.

Deliverables

1. **Optional.** Electronic attribute table detailing the observations made during re-screening events of the non-stormwater outfalls (up to three) within 45 calendar days after each re-screening event.
2. **Optional.** Electronic copy of Significant NSW Discharge Outfall Identification Technical Memorandum (2 submittals - Draft/Final) within 60 calendar days after completion of final re-screening event and 21 calendar days of receiving comments on Draft TM, respectively.
3. **Optional.** Electronic copy of Significant NSW Discharge Source Investigations Plan and Schedule Technical Memorandum (2 submittals - Draft/Final) within 21 calendar days after submittal of Final Significant NSW Discharge Outfall Identification Technical Memorandum and 14 calendar days of receiving comments on Draft TM, respectively.
4. **Optional.** Electronic copies of Non-Stormwater Outfall Screening and Source Identification and Investigation Technical Memorandums (2 submittals each - Draft/Final) by August 1 and September 1.
5. Electronic copy of Post-Event Summary Reports (2 events per year; 1 submittal each) within 45 calendar days after each event.
6. E-mail notifying County Project Manager when potential Illicit Discharge is observed as defined in the MS4 Permit during re-screening event within 24 hours of completion of event.
7. Electronic copy of draft letter within 3 calendar days of determining a NSW discharge source is from an upstream jurisdiction.
8. Electronic copy of draft letter within 3 calendar days of determining authorized or conditionally exempt essential NSW discharges are a source of pollutants.
9. Electronic files of outfall inventory GIS database by June 1

Assumptions

1. The Non-Stormwater Outfall Program screening and monitoring requirements will be consistent with the 2012 MS4 Permit.
2. The attribute table detailing the observations made during the non-stormwater outfall re-screening events will be limited to one submittal. Any comments from the EWMP Group Members will be incorporated in the GIS database. The attribute table detailing the observations made during the non-stormwater outfall re-screening events will contain, at a minimum, the following

information: Outfall ID, Screening Event Number, Date of Screening Event, Time of Observation, Description of Flow, Discharge Characteristics, and Inspector Name.

3. The Significant NSW Discharge Source Investigations Plan and Schedule Technical Memorandum will include a list of related electronic as-builts and number of catch basins to check for the source in the field.
4. The source identification for up to four previously uninvestigated outfalls will be limited to 10 hours for each site for the desktop review and one day (8 hours) for field inspection, including reasonable travel time.
5. Each technical memorandum will be limited to one round of review by the EWMP Group Members. The review period from the EWMP Group Members will be two weeks. The County Project Manager will compile all comments from the EWMP Group Members, with no conflicting comments. After CONSULTANT submits the final TM, any additional comments from the EWMP Group Members will be incorporated into the Annual Report.
6. The Post-Event Summary Reports will be limited to one submittal. Any comments from the EWMP Group Members will be incorporated in the Annual Report.
7. The Post-Event Summary Reports will be limited to the following:
 - o The date, time of sampling or measurements, exact place, and weather conditions.
 - o The individual(s) who performed the sampling or measurements.
 - o The date(s) laboratory analyses were performed.
 - o The individual(s) who performed the laboratory analyses.
 - o The analytical techniques or methods used.
 - o The results of the laboratory analysis and the exceedances as compared to the water quality objectives.
 - o The data sheets showing toxicity test results.
 - o Any figures.
8. Non-storm water outfall monitoring will be conducted at one site per event for Years 1 and 2 and up to four sites per event for Years 3 and 4 by grab sample, the sites will be readily accessible and will not require any special equipment to access the sites.

Task 3 – CIMP Evaluation and Revision

CONSULTANT will analyze readily available monitoring data collected by the LACFCD, other watershed management program groups, Los Angeles County Sanitation Districts, San Gabriel River Regional Monitoring Program, and relevant special studies in accordance with the Approved CIMP. CONSULTANT will review monitoring data from other NPDES permittees, including municipalities and industrial waste dischargers as requested by County Project Manager. CONSULTANT will perform the following tasks:

1. Prepare a technical memorandum each year that includes an assessment of the water quality of receiving water and stormwater and non-stormwater discharges based on data analysis, and recommendations on any changes to the Approved CIMP (including the re-evaluation of monitoring sites). The source identification and investigation tech memos are discussed in Task 2.

2. **Optional.** As directed by County Project Manager, prepare a letter requesting Regional Board's approval for modifying the CIMP as described in the Approved CIMP, such as removing constituents, reducing monitoring frequencies, or relocating monitoring sites.
3. **Optional.** Upon approval by the Regional Board and as directed by County Project Manager, prepare a Revised CIMP for the County Project Manager to submit to the Regional Board.

Deliverables

1. Submit Electronic copy of Water Quality Analysis Technical Memorandums (2 submittals - Draft/Final) by September 15 and October 15, respectively.
2. **Optional.** Submit Electronic copy of CIMP Adaptive Management Letter (2 submittals - Draft/Final) by January 15 and February 15, respectively.
3. **Optional.** Submit Electronic copy of Revised CIMP (2 submittals - Draft/Final) by June 1 and June 30, respectively.

Assumptions

1. Each technical memorandum, letter, or revised CIMP will be limited to one round of review by the EWMP Group Members. The review period from the EWMP Group Members will be two weeks. The County Project Manager will compile all comments from the EWMP Group Members, with no conflicting comments.
2. CIMP revisions will only be based on the assessment of the water quality of receiving water and stormwater and non-stormwater discharges, recommendations on any changes to the Approved CIMP based on lessons learned, and the re-evaluation of monitoring sites. Major revisions to the CIMP will not be made under this Scope for the purposes of becoming consistent with the requirements of the new MS4 Permit.

Task 4 – Semi-Annual Data Reports

CONSULTANT will prepare Semi-Annual Data Reports as described in the Approved CIMP and meet the requirements of the MRP for the County Project Manager to submit to the Regional Board. CONSULTANT will perform the following tasks:

1. Submit the Semi-Annual Data Report for the CIMP Implementation period from July 1 to December 31.
2. Submit the Semi-Annual Data Report for the CIMP Implementation period from January 1 to June 30.

Deliverables

1. Electronic copy of Semi-Annual Report by April 15 and May 15 (2 submittals - Draft/Final).

2. Electronic copy of Semi-Annual Report by September 15 and October 15 (2 submittals - Draft/Final).

Assumptions

1. Each Semi-Annual Report will include the data collected in this scope and in accordance with the Approved CIMP.
2. All water quality data not collected by the CONSULTANT that are required to complete the Semi-Annual Report for the CIMP Implementation period from July 1 to December 31 will be provided to the CONSULTANT no later than March 15.
3. All water quality data not collected by the CONSULTANT that are required to complete the Semi-Annual Report for the CIMP Implementation period from January 1 to June 30 will be provided to the CONSULTANT no later than August 15.
4. Each Semi-Annual Report will provide data in California Environmental Data Exchange Network (CEDEN) formats or a format requested by the County Manager. All data will be collected and submitted in the CEDEN format per the appropriate Submission Guidance Documents and Templates updated on August 23, 2013.

Task 5 – Annual Reports

CONSULTANT will prepare and submit to the County Project Manager Annual Reports that cover the CIMP Implementation period from July 1 to June 30. The Annual Report will contain the Annual Report elements described in the Approved CIMP and the Annual Assessment and Reporting requirements of the 2012 MS4 Permit MRP (Parts XVI to XVIII of Attachment E).

1. Submit the monitoring-related sections of the Draft Annual Report, including a Municipal Action Level (MAL) Assessment Report as a part of the Annual Report in accordance with Attachment G of the MS4 Permit. CONSULTANT shall notify the County regarding the requirements for completing the MAL Action Plan each year based on an analysis of relevant water quality data.
2. Submit a complete draft of the Draft Annual Report, including addressing comments provided by the EWMP Group Members on the monitoring related sections.
3. Submit the Final Annual Report.
4. Submit an analysis of water quality data collected by the Lower San Gabriel River (LSGR) Group and East San Gabriel River (ESGR) Group identifying exceedances of receiving water limitations.
5. **Optional.** As directed by the County Project Manager, prepare a MAL Action Plan as a part of the Annual Report in accordance with Attachment G of the 2012 MS4 Permit if stormwater monitoring data exceeds the MALs specified in Attachment G of the 2012 MS4 Permit.

6. Submit the Draft Adaptive Management as described in Part VI.C.8 of the MS4 Permit (pages 65-66), for years that do not require rerunning Reasonable Assurance Analysis, to be submitted with the Annual Report. The 2019-20 Adaptive Management may include an RAA, using the latest version of the WMMS 2.0, and shall be developed under a separate Scope. With the anticipated adoption of the new MS4 Permit in 2019, this schedule may shift accordingly.
7. Submit the Final Adaptive Management.

Deliverables

1. Electronic copy of Annual Reports by October 1, November 1, and December 3 (3 submittals – Draft monitoring-related section/Complete Draft/Final)
2. Excel spreadsheet containing water quality data collected by the LSGR Group and ESGR Group identifying exceedances of receiving water limitations.
3. **Optional.** Electronic copy of MAL Action Plan by October 15 and November 30 (2 submittals – Draft/Final)
4. Electronic copy of Adaptive Management Report by November 1 and December 3 (2 submittals - Draft/Final)

Assumptions

1. All water quality data not collected by the CONSULTANT that are required to complete the Annual Report tasks will be provided to the CONSULTANT no later than August 15.
2. Part XVII of Attachment E requires watershed summary information to be included in its odd year Annual Report. It is assumed that information required in Part XVII is readily available from the Year 7 Annual Report and will be provided for CONSULTANT to include for Year 9, and the Year 9 Annual Report will be available for Year 11.
3. All EWMP Group Members will prepare the requirements listed under Part XVIII.A.1 of the 2012 MS4 Permit (Storm Water Control Measures) in the same format by October 1 following the reporting year address by the Annual Report, and CONSULTANT will compile all of the information for the Annual Report.
4. All EWMP Group Members will provide the information listed under Part XVIII.A.2.c of the 2012 MS4 (Effectiveness Assessment of Stormwater Control Measures) by October 1 following the reporting year address by the Annual Report.
5. CONSULTANT will work with EWMP Group Members and lead Part XVIII.A.6 of the 2012 MS4 Permit. It is assumed that all EWMP Group Members will provide information on Part XVIII.A.6 of the 2012 MS4 Permit (Adaptive Management Strategies) by October 1 following the reporting year address by the Annual Report.
6. Each Annual Report submittal will be limited to one round of review by the EWMP Group Members. The Annual Report submittals will have a two-week review. The County Project

Manager will compile all comments from the EWMP Group Members, with no conflicting comments. Compiled comments on the monitoring-related sections of the Draft Annual Report will be provided by October 15 and compiled comments on the complete Draft Annual Report will be provided by November 15.

7. Each Annual Report will be limited in scope and will present data in a simplified way. The level of effort is commensurate with a concise Annual Report that provides information requested in A.1 through A.7 of Part XVIII of the 2012 MS4 Permit without additional background data or analysis. Completion of the Annual Report is dependent on each EWMP Group Member providing data that can easily be compiled into the Annual Report.
8. The Annual Report itself will not include any figures or storm hydrographs, but attachments and appendices may include them as appropriate.

Task 6 – Meetings and Communication

CONSULTANT will provide project management services as follows:

1. Provide a detailed schedule to complete all the tasks of this Scope of Work to be approved by the County Project Manager. This schedule shall be updated as necessary and provided to the County Project Manager.
2. Schedule and prepare agenda, presentation, and summary notes for meetings with the USGR EWMP Group.
3. Attend, participate, or support USGR EWMP Group members in meetings with other watershed management program groups, Regional Board staff, City Councils, County staff, stakeholders, and/or other consultants as necessary to deliver the project.

Deliverables

1. Electronic copy of schedule by July 1, 2019.
2. Electronic copy of all meeting agendas and summaries one week before and after each meeting, respectively.

Assumptions

1. Two CONSULTANT staff will attend up to 4 meetings with the USGR EWMP Group per year.
2. Two CONSULTANT staff will attend up to 4 meetings with other watershed management program groups, Regional Board staff, City Councils, County staff, stakeholders, and/or other consultants per year.

Deliverable Schedule

First Year – As-needed

1. July 1, 2019 – Site Health and Safety Plan
2. July 31, 2019 – Draft Tech Memo – Team Activation Procedures
3. July 1, 2019 – Laboratory Credentials
4. July 1, 2019 – Inventory of Equipment Used at Permanent Monitoring Sites
5. August 31, 2019 – Final Tech Memo – Team Activation Procedures
6. September 30, 2019 – Installation of Replaced Equipment Email

Annually

1. September 30 – Pre-Storm Season Autosampler Maintenance Completion Email
2. April 15 – Draft Semi-Annual Data Report
3. May 15 – Final Semi-Annual Data Report
4. August 15 – Notification of MAL Action Plan Requirements
5. September 15 – Draft Semi-Annual Data Report
6. October 15 – Final Semi-Annual Data Report
7. October 15 – Exceedance Analysis of LSGR Group and ESGR Group Data
8. September 15 – Draft Tech Memo – Water Quality Analysis
9. October 15 – Final Tech Memo – Water Quality Analysis
10. October 1 – Draft Monitoring-Related Sections of Annual Report
11. November 1 – Draft Complete Annual Report
12. December 3 – Final Annual Report

As-needed:

1. August 1 – Draft Tech Memos – Source Identification and Investigation of Significant Non-Stormwater Discharge (milestone-based)
2. September 1 – Final Tech Memo – Source Identification and Investigation of Significant Non-Stormwater Discharge
3. January 15 – Draft Letter to Regional Board to Revise CIMP
4. February 15 – Final Letter to Regional Board to Revise CIMP
5. June 1 – Draft Revised CIMP
6. June 30 – Final Revised CIMP
7. June 1 – Updated outfall GIS database

Cost Estimate for Upper San Gabriel River EWMP Group Coordinated Integrated Monitoring Program

Task No.	Task Description	Year 1	Year 2	Year 3	Year 4	Total
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring	\$ 587,650	\$ 473,013	\$ 473,013	\$ 473,013	\$ 2,006,689
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring	\$ 58,671	\$ 58,671	\$ 82,873	\$ 82,873	\$ 283,089
3.0	CIMP Evaluation and Revision	\$ 39,733	\$ 39,733	\$ 39,733	\$ 39,733	\$ 158,932
4.0	Semi-Annual Data Report	\$ 10,390	\$ 10,390	\$ 10,390	\$ 10,390	\$ 41,560
5.0	Annual Reports	\$ 45,370	\$ 73,261	\$ 40,236	\$ 73,261	\$ 232,128
6.0	Meetings and Communication	\$ 48,295	\$ 45,335	\$ 45,335	\$ 45,335	\$ 184,300
	Total >>>>	\$ 790,110	\$ 700,403	\$ 691,580	\$ 724,605	\$ 2,906,697.45
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional)	\$ 265,148	\$ 310,270	\$ 310,270	\$ 310,270	\$ 1,195,958
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring (Optional)	\$ -	\$ 353,041	\$ 38,230	\$ -	\$ 391,271
3.0	CIMP Evaluation and Revision (Optional)	\$ 28,855	\$ 28,855	\$ 28,855	\$ 28,855	\$ 115,420
5.0	Annual Reports (Optional)	\$ 4,465	\$ 4,465	\$ 4,465	\$ 4,465	\$ 17,860
	Optional Tasks Total >>>>	\$ 298,468	\$ 696,631	\$ 381,820	\$ 343,590	\$ 1,720,509
	Total with Optional Tasks>>>>	\$ 1,088,578	\$ 1,397,034	\$ 1,073,400	\$ 1,068,195	\$ 4,627,206



Task No.	Task Description	Scope of Services Deliverable Numbers	LWA											Kinnetic Laboratories Inc									
			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II					
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring		56	152	150	131			26	515	\$ 107,730	\$ 26,916	\$ 134,645	404	115	534	74	262		1389	\$ 215,405	\$ 48,879	\$ 264,284
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional)		19	61	\$ 42.00				5	127	\$ 27,200	\$ -	\$ 27,200	59	13	256		192		520	\$ 77,765	\$ 109,100	\$ 186,865
1.1	Team Activation Procedures		2	6	3					11	\$ 2,465	\$ -	\$ 2,465	7	2	16				25	\$ 4,050	\$ -	\$ 4,050
1.1.1	Draft Team Activation Procedures	1.1	1	4	2					7	\$ 1,540		\$ 1,540	5	1	12				18	\$ 2,905		\$ 2,905
1.1.2	Final Team Activation Procedures	1.1	1	2	1					4	\$ 925		\$ 925	2	1	4				7	\$ 1,145		\$ 1,145
1.2	Autosampler Maintenance and Equipment Calibration		1	6	12				1	20	\$ 3,905	\$ -	\$ 3,905	32	6	54	30	24		146	\$ 22,040	\$ -	\$ 22,040
1.2.1	Receiving Water Pre-Storm Season Autosampler Maintenance and Equipment Blanks	1.2	1	2	4				1	8	\$ 1,565		\$ 1,565	10	2	16	9	7		44	\$ 6,655		\$ 6,655
1.2.2	Stormwater Outfall Pre-Storm Season Autosampler Maintenance and Equipment Blanks	1.2		4	8					12	\$ 2,340		\$ 2,340	22	4	38	21	17		102	\$ 15,385		\$ 15,385
1.3	TMDL Receiving Water and Stormwater Outfall Monitoring		39	104	73	131			19	366	\$ 77,342	\$ -	\$ 77,342	293	99	440	44	238		1114	\$ 172,475	\$ -	\$ 172,475
1.3.1	TMDL Receiving Water Monitoring		20	68	61	83			12	244	\$ 50,721	\$ -	\$ 50,721	124	49	213	20	92		498	\$ 77,645	\$ -	\$ 77,645
1.3.1.1	Wet Weather Monitoring - 1st Event		6	16		16			2	40	\$ 8,862	\$ -	\$ 8,862	31	11	60	4	22		128	\$ 19,995	\$ -	\$ 19,995
1.3.1.1.1	SJC and WCW Sampling and SGR Reach 4 Observation		4	12		16			2	34	\$ 7,382		\$ 7,382	27	9	50	4	22		112	\$ 17,293		\$ 17,293
1.3.1.1.2	SGR Reach 4 Sampling										\$ -		\$ -			6				6	\$ 960		\$ 960
1.3.1.1.3	Post-Event Summary Report	1.3	2	4	8					14	\$ 2,960		\$ 2,960	4	3	4				11	\$ 1,743		\$ 1,743
1.3.1.2	Wet Weather Monitoring - 2nd Event		2	12	11	17			3	45	\$ 9,094	\$ -	\$ 9,094	26	9	32	4	14		85	\$ 13,213	\$ -	\$ 13,213
1.3.1.2.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	8	3	16			2	30	\$ 6,147		\$ 6,147	22	6	22	4	14		68	\$ 10,510		\$ 10,510
1.3.1.2.2	SGR Reach 4 Sampling										\$ -		\$ -			6				6	\$ 960		\$ 960
1.3.1.2.3	Post-Event Summary Report	1.3	1	4	8	1			1	15	\$ 2,947		\$ 2,947	4	3	4				11	\$ 1,743		\$ 1,743
1.3.1.3	Wet Weather Monitoring - 3rd Event		2	12	11	17			2	44	\$ 9,009	\$ -	\$ 9,009	26	9	32	4	14		85	\$ 13,213	\$ -	\$ 13,213
1.3.1.3.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	8	3	16			1	29	\$ 6,062		\$ 6,062	22	6	22	4	14		68	\$ 10,510		\$ 10,510
1.3.1.3.2	SGR Reach 4 Sampling										\$ -		\$ -			6				6	\$ 960		\$ 960
1.3.1.3.3	Post-Event Summary Report	1.3	1	4	8	1			1	15	\$ 2,947		\$ 2,947	4	3	4				11	\$ 1,743		\$ 1,743
1.3.1.4	Wet Weather Monitoring - 4th Event		2	12	11	17			2	44	\$ 9,009	\$ -	\$ 9,009	15	11	47	8	28		109	\$ 16,675	\$ -	\$ 16,675
1.3.1.4.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	8	3	16			1	29	\$ 6,062		\$ 6,062	8	8	36	8	28		88	\$ 13,240		\$ 13,240
1.3.1.4.2	SGR Reach 4 Sampling										\$ -		\$ -			6				6	\$ 960		\$ 960
1.3.1.4.3	Post-Event Summary Report	1.3	1	4	8	1			1	15	\$ 2,947		\$ 2,947	7	3	5				15	\$ 2,475		\$ 2,475
1.3.1.5	Non-Event - 1st Event		2	4					1	7	\$ 1,565	\$ -	\$ 1,565	8	2	7		7		24	\$ 3,680	\$ -	\$ 3,680
1.3.1.5.1	Preparation and Mobilization		1	2					1	4	\$ 825		\$ 825	7	1	7		7		22	\$ 3,335		\$ 3,335
1.3.1.5.2	Non-Event Summary Report	1.3	1	2						3	\$ 740		\$ 740	1	1					2	\$ 345		\$ 345
1.3.1.6	Non-Event - 2nd Event		2	4						6	\$ 1,480	\$ -	\$ 1,480	8	2	7		7		24	\$ 3,680	\$ -	\$ 3,680
1.3.1.6.1	Preparation and Mobilization		1	2						3	\$ 740		\$ 740	7	1	7		7		22	\$ 3,335		\$ 3,335
1.3.1.6.2	Non-Event Summary Report	1.3	1	2						3	\$ 740		\$ 740	1	1					2	\$ 345		\$ 345
1.3.1.7	Dry Weather Monitoring - 1st Event		2	4	14	8			1	29	\$ 5,851	\$ -	\$ 5,851	5	3	14				22	\$ 3,595	\$ -	\$ 3,595
1.3.1.7.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	2	10	8			1	22	\$ 4,371		\$ 4,371	2	2	14				18	\$ 2,930		\$ 2,930
1.3.1.7.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	3	1					4	\$ 665		\$ 665
1.3.1.8	Dry Weather Monitoring - 2nd Event		2	4	14	8			1	29	\$ 5,851	\$ -	\$ 5,851	5	3	14				22	\$ 3,595	\$ -	\$ 3,595
1.3.1.8.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	2	10	8			1	22	\$ 4,371		\$ 4,371	2	2	14				18	\$ 2,930		\$ 2,930
1.3.1.8.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	3	1					4	\$ 665		\$ 665
1.3.2	Stormwater Outfall Monitoring		19	36	12	48			7	122	\$ 26,621	\$ -	\$ 26,621	169	50	227	24	146		616	\$ 94,830	\$ -	\$ 94,830
1.3.2.1	Wet Weather Monitoring - 1st Event		5	10	4	16			2	37	\$ 8,002	\$ -	\$ 8,002	57	15	91	8	50		221	\$ 34,035	\$ -	\$ 34,035
1.3.2.1.1	SWOF Sampling at Seven Sites		4	8		16			2	30	\$ 6,522		\$ 6,522	52	13	87	8	50		210	\$ 32,133		\$ 32,133
1.3.2.1.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	5	3	4				12	\$ 1,903		\$ 1,903
1.3.2.2	Wet Weather Monitoring - 2nd Event		5	10	4	16			2	37	\$ 8,002	\$ -	\$ 8,002	40	13	54	8	34		149	\$ 22,853	\$ -	\$ 22,853
1.3.2.2.1	SWOF Sampling at Seven Sites		4	8		16			2	30	\$ 6,522		\$ 6,522	35	10	50	8	34		137	\$ 20,950		\$ 20,950
1.3.2.2.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	5	3	4				12	\$ 1,903		\$ 1,903
1.3.2.3	Wet Weather Monitoring - 3rd Event		5	10	4	16			2	37	\$ 8,002	\$ -	\$ 8,002	40	13	54	8	34		149	\$ 22,853	\$ -	\$ 22,853
1.3.2.3.1	SWOF Sampling at Seven Sites		4	8		16			2	30	\$ 6,522		\$ 6,522	35	10	50	8	34		137	\$ 20,950		\$ 20,950
1.3.2.3.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	5	3	4				12	\$ 1,903		\$ 1,903
1.3.2.4	Non-Event - 1st Event		2	3						5	\$ 1,265	\$ -	\$ 1,265	16	5	14		14		49	\$ 7,545	\$ -	\$ 7,545
1.3.2.4.1	Preparation and Mobilization		1	2						3	\$ 740		\$ 740	15	4	14		14		47	\$ 7,200		\$ 7,200
1.3.2.4.2	Non-Event Summary Report	1.3	1	1						2	\$ 525		\$ 525	1	1					2	\$ 345		\$ 345
1.3.2.5	Non-Event - 2nd Event		2	3					1	6	\$ 1,350	\$ -	\$ 1,350	16	5	14		14		49	\$ 7,545	\$ -	\$ 7,545
1.3.2.5.1	Preparation and Mobilization		1	2					1	4	\$ 825		\$ 825	15	4	14		14		47	\$ 7,200		\$ 7,200
1.3.2.5.2	Non-Event Summary Report	1.3	1	1						2	\$ 525		\$ 525	1	1					2	\$ 345		\$ 345



Task No.	Task Description	Scope of Services Deliverable Numbers	LWA											Kinnetic Laboratories Inc										
			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs		
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II						
1.4	Aquatic Toxicity Monitoring and TIEs		5	25	10					40	\$ 8,775	\$ -	\$ 8,775								\$ -	\$ -	\$ -	
1.4.1	Toxicity Receiving Water Monitoring		3	15	6					24	\$ 5,265	\$ -	\$ 5,265								\$ -	\$ -	\$ -	
1.4.1.1	Wet Weather Monitoring - 1st Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755								\$ -	\$ -	\$ -	
1.4.1.1.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585								\$ -		\$ -	
1.4.1.1.2	TIE (One Site)	1.3	1	4						5	\$ 1,170		\$ 1,170								\$ -		\$ -	
1.4.1.2	Wet Weather Monitoring - 2nd Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755								\$ -	\$ -	\$ -	
1.4.1.2.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585								\$ -		\$ -	
1.4.1.2.2	TIE (One Site)	1.3	1	4						5	\$ 1,170		\$ 1,170								\$ -		\$ -	
1.4.1.3	Wet Weather Monitoring - 3rd Event									\$ -	\$ -	\$ -									\$ -	\$ -	\$ -	
1.4.1.3.1	Aquatic Toxicity	1.3								\$ -		\$ -									\$ -		\$ -	
1.4.1.3.2	TIE	1.3								\$ -		\$ -									\$ -		\$ -	
1.4.1.4	Wet Weather Monitoring - 4th Event									\$ -	\$ -	\$ -									\$ -	\$ -	\$ -	
1.4.1.4.1	Aquatic Toxicity	1.3								\$ -		\$ -									\$ -		\$ -	
1.4.1.4.2	TIE	1.3								\$ -		\$ -									\$ -		\$ -	
1.4.1.5	Dry Weather Monitoring - 1st Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755								\$ -	\$ -	\$ -	
1.4.1.5.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585								\$ -		\$ -	
1.4.1.5.2	TIE (One Site)	1.3	1	4						5	\$ 1,170		\$ 1,170								\$ -		\$ -	
1.4.1.6	Dry Weather Monitoring - 2nd Event									\$ -	\$ -	\$ -									\$ -	\$ -	\$ -	
1.4.1.6.1	Aquatic Toxicity	1.3								\$ -		\$ -									\$ -		\$ -	
1.4.1.6.2	TIE	1.3								\$ -		\$ -									\$ -		\$ -	
1.4.2	Toxicity Stormwater Outfall Monitoring		2	10	4					16	\$ 3,510	\$ -	\$ 3,510								\$ -	\$ -	\$ -	
1.4.2.1	Wet Weather Monitoring - 1st Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755								\$ -	\$ -	\$ -	
1.4.2.1.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585								\$ -		\$ -	
1.4.2.1.2	TIE	1.3	1	4						5	\$ 1,170		\$ 1,170								\$ -		\$ -	
1.4.2.2	Wet Weather Monitoring - 2nd Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755								\$ -	\$ -	\$ -	
1.4.2.2.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585								\$ -		\$ -	
1.4.2.2.2	TIE	1.3	1	4						5	\$ 1,170		\$ 1,170								\$ -		\$ -	
1.4.2.3	Wet Weather Monitoring - 3rd Event									\$ -	\$ -	\$ -									\$ -	\$ -	\$ -	
1.4.2.3.1	Aquatic Toxicity	1.3								\$ -		\$ -									\$ -		\$ -	
1.4.2.3.2	TIE	1.3								\$ -		\$ -									\$ -		\$ -	
1.5	Obtain Access Permits	1.4	4	8	20				2	34	\$ 6,830		\$ 6,830	6	4				10	\$ 1,700		\$ 1,700		
1.6	Laboratory Certifications	1.5	2	4	8				1	15	\$ 3,045		\$ 3,045							\$ -		\$ -		
1.7	Site Health and Safety Plan	1.6	4	8	24				1	37	\$ 7,485		\$ 7,485	6	4				10	\$ 1,700		\$ 1,700		
1.8	Equipment Malfunction Maintenance (Optional)		8	24					2	34	\$ 7,810	\$ -	\$ 7,810	30		76		76	182	\$ 26,840	\$ 51,000	\$ 77,840		
1.8.1	Equipment Malfunction Maintenance - 1st Event		4	12					1	17	\$ 3,905	\$ -	\$ 3,905	15		38		38	91	\$ 13,420	\$ 25,500	\$ 38,920		
1.8.1.1	Equipment Malfunction Maintenance with Minor Replacement	1.7	1	2						3	\$ 740		\$ 740	5		10		10	25	\$ 3,700	\$ 500	\$ 4,200		
1.8.1.2	Equipment Malfunction Maintenance with Limited Equipment Replacement	1.7	1	4						5	\$ 1,170		\$ 1,170	5		12		12	29	\$ 4,280	\$ 5,000	\$ 9,280		
1.8.1.3	Equipment Malfunction Maintenance with Complete Equipment Replacement	1.7	2	6					1	9	\$ 1,995		\$ 1,995	5		16		16	37	\$ 5,440	\$ 20,000	\$ 25,440		
1.8.2	Equipment Malfunction Maintenance - 2nd Event		4	12					1	17	\$ 3,905	\$ -	\$ 3,905	15		38		38	91	\$ 13,420	\$ 25,500	\$ 38,920		
1.8.2.1	Equipment Malfunction Maintenance with Minor Replacement	1.7	1	2						3	\$ 740		\$ 740	5		10		10	25	\$ 3,700	\$ 500	\$ 4,200		
1.8.2.2	Equipment Malfunction Maintenance with Limited Equipment Replacement	1.7	1	4						5	\$ 1,170		\$ 1,170	5		12		12	29	\$ 4,280	\$ 5,000	\$ 9,280		
1.8.2.3	Equipment Malfunction Maintenance with Complete Equipment Replacement	1.7	2	6					1	9	\$ 1,995		\$ 1,995	5		16		16	37	\$ 5,440	\$ 20,000	\$ 25,440		
1.9	Install New or Relocated Monitoring Site (Optional)		6	12	32				3	53	\$ 10,615	\$ -	\$ 10,615	29	13	180		116	338	\$ 50,925	\$ 58,100	\$ 109,025		
1.9.1	Straightforward Installation	1.8	2	4	8				1	15	\$ 3,045		\$ 3,045	9	3	60		36	108	\$ 16,275	\$ 22,955	\$ 39,230		
1.9.3	Complex Installation	1.8	4	8	24				2	38	\$ 7,570		\$ 7,570	20	10	120		80	230	\$ 34,650	\$ 35,145	\$ 69,795		
1.10	Equipment Purchase/Replacement for Current Installations		4	16	10				2	32	\$ 6,658	\$ 26,916	\$ 33,573	60		24			84	\$ 13,440	\$ 48,879	\$ 62,319		
1.10.1	Purchase of Equipment from Previous Consultant	1.9	2	8					1	11	\$ 2,383	\$ 26,916	\$ 29,298							\$ -		\$ -		
1.10.2	Purchase and Installation of Replacement Equipment	1.10	2	8	10				1	21	\$ 4,275		\$ 4,275	60		24			84	\$ 13,440	\$ 48,879	\$ 62,319		



Task No.	Task Description	Scope of Services Deliverable Numbers	LWA										Kinnetic Laboratories Inc									
			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II				
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring		32	56	72	20	64	16	13	273	\$ 53,985	\$ -	\$ 53,985							\$ -	\$ -	\$ -
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring (Optional)										\$ -	\$ -	\$ -							\$ -	\$ -	\$ -
2.1	NSW Outfall Screening (Optional)										\$ -	\$ -	\$ -							\$ -	\$ -	\$ -
2.1.1	NSW Outfall Screening - 1st Event	2.1									\$ -		\$ -							\$ -		\$ -
2.1.2	NSW Outfall Screening - 2nd Event	2.1									\$ -		\$ -							\$ -		\$ -
2.1.3	NSW Outfall Screening - 3rd Event	2.1									\$ -		\$ -							\$ -		\$ -
2.2	Identification of Outfalls with Significant NSW Discharge (Optional)	2.2									\$ -		\$ -							\$ -		\$ -
2.3	Significant NSW Discharge Source Investigations (Optional)										\$ -	\$ -	\$ -							\$ -	\$ -	\$ -
2.3.1	Draft Significant NSW Discharge Source Investigations Plan and Schedule	2.3									\$ -		\$ -							\$ -		\$ -
2.3.2	Final Significant NSW Discharge Source Investigations Plan and Schedule	2.3									\$ -		\$ -							\$ -		\$ -
2.3.3	Significant NSW Source Investigations										\$ -		\$ -							\$ -		\$ -
2.3.4	Draft NSW Outfall Screening and Source Identification and Investigation Technical Memorandum	2.4									\$ -		\$ -							\$ -		\$ -
2.3.5	Final NSW Outfall Screening and Source Identification and Investigation Technical Memorandum	2.4									\$ -		\$ -							\$ -		\$ -
2.4	Significant NSW Discharge Outfall Monitoring		6	16	24	8		16	4	74	\$ 13,936	\$ -	\$ 13,936							\$ -	\$ -	\$ -
2.4.1	NSW Outfall Monitoring - 1st Event		3	8	12	4		8	2	37	\$ 6,968	\$ -	\$ 6,968							\$ -	\$ -	\$ -
2.4.1.1	Unaddressed Significant NSW Discharge Monitoring		2	6	8	4		8	1	29	\$ 5,403		\$ 5,403							\$ -		\$ -
2.4.1.2	Post-Event Summary Report	2.5	1	2	4				1	8	\$ 1,565		\$ 1,565							\$ -		\$ -
2.4.2	NSW Outfall Monitoring - 2nd Event		3	8	12	4		8	2	37	\$ 6,968	\$ -	\$ 6,968							\$ -	\$ -	\$ -
2.4.2.1	Unaddressed Significant NSW Discharge Monitoring		2	6	8	4		8	1	29	\$ 5,403		\$ 5,403							\$ -		\$ -
2.4.2.2	Post-Event Summary Report	2.5	1	2	4				1	8	\$ 1,565		\$ 1,565							\$ -		\$ -
2.5	Illicit Discharge Notification		6	12					1	19	\$ 4,525	\$ -	\$ 4,525							\$ -	\$ -	\$ -
2.5.1	NSW Outfall Screening - 1st Event	2.6	2	4					1	7	\$ 1,565		\$ 1,565							\$ -		\$ -
2.5.2	NSW Outfall Screening - 2nd Event	2.6	2	4						6	\$ 1,480		\$ 1,480							\$ -		\$ -
2.5.3	NSW Outfall Screening - 3rd Event	2.6	2	4						6	\$ 1,480		\$ 1,480							\$ -		\$ -
2.6	Upstream Jurisdiction Notification Letters		8	8	16				1	33	\$ 7,245	\$ -	\$ 7,245							\$ -	\$ -	\$ -
2.6.1	Upstream Jurisdiction Notification Letter - 1st	2.7	4	4	8				1	17	\$ 3,665		\$ 3,665							\$ -		\$ -
2.6.2	Upstream Jurisdiction Notification Letter - 2nd	2.7	4	4	8					16	\$ 3,580		\$ 3,580							\$ -		\$ -
2.7	Source of Pollutants Notification Letters		8	8	16				2	34	\$ 7,330	\$ -	\$ 7,330							\$ -	\$ -	\$ -
2.7.1	Source of Pollutants Notification Letter - 1st	2.8	4	4	8				1	17	\$ 3,665		\$ 3,665							\$ -		\$ -
2.7.2	Source of Pollutants Notification Letter - 2nd	2.8	4	4	8				1	17	\$ 3,665		\$ 3,665							\$ -		\$ -
2.8	Update Water Quality Characteristics	2.9	2	8	16	4			1	31	\$ 6,233		\$ 6,233							\$ -		\$ -
2.9	Paper-Based Outfall Drainage Maps Digitization	2.9	1	2		4	32		2	41	\$ 7,358		\$ 7,358							\$ -		\$ -
2.10	Drainage Area Delineation	2.9	1	2		4	32		2	41	\$ 7,358		\$ 7,358							\$ -		\$ -
3.0	CIMP Evaluation and Revision		5	30	72	4	96		9	216	\$ 39,733	\$ -	\$ 39,733							\$ -	\$ -	\$ -
3.0	CIMP Evaluation and Revision (Optional)		12	26	40		66		7	151	\$ 28,855	\$ -	\$ 28,855							\$ -	\$ -	\$ -
3.1	Water Quality Analysis Technical Memorandum		5	30	72	4	96		9	216	\$ 39,733	\$ -	\$ 39,733							\$ -	\$ -	\$ -
3.1.1	Draft Water Quality Analysis Technical Memorandum	3.1	4	24	48	4	72		7	159	\$ 29,323		\$ 29,323							\$ -		\$ -
3.1.2	Final Water Quality Analysis Technical Memorandum	3.1	1	6	24		24		2	57	\$ 10,410		\$ 10,410							\$ -		\$ -
3.2	CIMP Adaptive Management Letter (Optional)		4	10			2		1	17	\$ 3,825	\$ -	\$ 3,825							\$ -	\$ -	\$ -
3.2.1	Draft CIMP Adaptive Management Letter	3.2	2	6			2		1	11	\$ 2,345		\$ 2,345							\$ -		\$ -
3.2.2	Final CIMP Adaptive Management Letter	3.2	2	4						6	\$ 1,480		\$ 1,480							\$ -		\$ -
3.3	Revised CIMP (Optional)		8	16	40		64		6	134	\$ 25,030	\$ -	\$ 25,030							\$ -	\$ -	\$ -
3.2.1	Draft Revised CIMP	3.3	4	8	32		48		4	96	\$ 17,620		\$ 17,620							\$ -		\$ -
3.2.2	Final Revised CIMP	3.3	4	8	8		16		2	38	\$ 7,410		\$ 7,410							\$ -		\$ -



Task No.	Task Description	Scope of Services Deliverable Numbers	LWA										Kinnetic Laboratories Inc									
			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II				
4.0	Semi-Annual Data Report		6	16		10	16		2	50	\$ 10,390	\$ -	\$ 10,390							\$ -	\$ -	\$ -
4.1	Jul 1 to Dec 31 Semi-Annual Monitoring Report		3	8		5	8		1	25	\$ 5,195	\$ -	\$ 5,195							\$ -	\$ -	\$ -
4.1.1	Draft Jul 1 to Dec 31 Semi-Annual Monitoring Report	4.1	2	6		4	8		1	21	\$ 4,243		\$ 4,243							\$ -		\$ -
4.1.2	Final Jul 1 to Dec 31 Semi-Annual Monitoring Report	4.1	1	2		1				4	\$ 952		\$ 952							\$ -		\$ -
4.2	Jan 1 to Jun 30 Semi-Annual Monitoring Report		3	8		5	8		1	25	\$ 5,195	\$ -	\$ 5,195							\$ -	\$ -	\$ -
4.2.1	Draft Jan 1 to Jun 30 Semi-Annual Monitoring Report	4.2	2	6		4	8		1	21	\$ 4,243		\$ 4,243							\$ -		\$ -
4.2.2	Final Jan 1 to Jun 30 Semi-Annual Monitoring Report	4.2	1	2		1				4	\$ 952		\$ 952							\$ -		\$ -
5.0	Annual Reports		11	44	44	10	96		8	213	\$ 40,610	\$ -	\$ 40,610							\$ -	\$ -	\$ -
5.0	Annual Reports (Optional)		1	4	6		12		1	24	\$ 4,465	\$ -	\$ 4,465							\$ -	\$ -	\$ -
5.1	Draft Annual Report	5.1	6	28	40	4	60		6	144	\$ 27,138		\$ 27,138							\$ -		\$ -
5.2	Final Annual Report	5.2	1	4	4		12		1	22	\$ 4,095		\$ 4,095							\$ -		\$ -
5.3	LSGR and ESGR Exceedance Analysis	5.3	4	12		6	24		1	47	\$ 9,377		\$ 9,377							\$ -		\$ -
5.4	Draft MAL Action Plan (Optional)	5.4	1	2	4		8		1	16	\$ 2,965		\$ 2,965							\$ -		\$ -
5.4	Final MAL Action Plan (Optional)	5.4		2	2		4			8	\$ 1,500		\$ 1,500							\$ -		\$ -
5.5	Draft Adaptive Management	5.5									\$ -		\$ -							\$ -		\$ -
5.6	Final Adaptive Management	5.6									\$ -		\$ -							\$ -		\$ -
6.0	Meetings and Communication		36	72	112				11	231	\$ 48,295	\$ -	\$ 48,295							\$ -	\$ -	\$ -
6.1	Schedule to Complete SOW	6.1	4	8	16				1	29	\$ 6,005		\$ 6,005							\$ -		\$ -
6.2	Four Meetings and Calls with USGR	6.2	16	32	48				5	101	\$ 21,145		\$ 21,145							\$ -		\$ -
6.3	Four Non-USGR Meetings and Calls	6.2	16	32	48				5	101	\$ 21,145		\$ 21,145							\$ -		\$ -
	Totals		146	370	450	175	272	16	69	1498	\$ 300,743	\$ 26,916	\$ 327,658	404	115	534	74	262	1389	\$ 215,405	\$ 48,879	\$ 264,284
	Totals (Optional)		32	91	88		78		13	302	\$ 60,520	\$ -	\$ 60,520	59	13	256		192	520	\$ 77,765	\$ 109,100	\$ 186,865

Task No.	Task Description	LWA Costs			KLI Costs			TBD			Paradigm Costs			Laboratory Costs		Total
		Total Labor	Other Direct Costs	Total	Total Labor	Other Direct Costs	Total	Total Labor	Other Direct Costs	Total	Total Labor	Other Direct Costs	Total	General Lab	Toxicity Lab	
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring	\$ 107,730	\$ 26,916	\$ 134,645	\$215,405	\$ 48,879	\$ 264,284	\$79,450	\$ -	\$ 79,450	\$ -	\$ -	\$ -	\$ 109,271	\$ -	\$ 587,650
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring	\$ 53,985	\$ -	\$ 53,985	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,686	\$ -	\$ 58,671
3.0	CIMP Evaluation and Revision	\$ 39,733	\$ -	\$ 39,733	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,733
4.0	Semi-Annual Data Report	\$ 10,390	\$ -	\$ 10,390	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,390
5.0	Annual Reports	\$ 40,610	\$ -	\$ 40,610	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,760	\$ -	\$ 4,760	\$ -	\$ -	\$ 45,370
6.0	Meetings and Communication	\$ 48,295	\$ -	\$ 48,295	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48,295
	Total >>>>	\$ 300,743	\$ 26,916	\$ 327,658	\$215,405	\$ 48,879	\$ 264,284	\$79,450	\$ -	\$ 79,450	\$ 4,760	\$ -	\$ 4,760	\$ 113,957	\$ -	\$ 790,110
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional)	\$ 27,200	\$ -	\$ 27,200	\$ 77,765	\$ 109,100	\$ 186,865	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,083	\$ 265,148
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring (Optional)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3.0	CIMP Evaluation and Revision (Optional)	\$ 28,855	\$ -	\$ 28,855	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,855
5.0	Annual Reports (Optional)	\$ 4,465	\$ -	\$ 4,465	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,465
	Optional Tasks Total >>>>	\$ 60,520	\$ -	\$ 60,520	\$ 77,765	\$ 109,100	\$ 186,865	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,083	\$ 298,468
	Total with Optional Tasks>>>>	\$ 421,783	\$ 26,916	\$ 448,698	\$293,170	\$ 157,979	\$ 451,149	\$79,450	\$ -	\$ 79,450	\$ 4,760	\$ -	\$ 4,760	\$ 113,957	\$ 51,083	\$ 1,088,578



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental							Laboratory Costs			Total of Project Costs
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240	\$ 175	\$ 150	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab	Total Laboratory Costs	
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I					Water Resources Engineer (Hydrologist)	Project Engineer III	Environmental Scientist III								
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring		182	176	140	498	\$ 79,450	\$ -	\$ 79,450					\$ -	\$ -	\$ -	\$ 109,271	\$ -	\$ 109,271	\$ 587,650
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ 51,083	\$ 51,083	\$ 265,148
1.1	Team Activation Procedures						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 6,515
1.1.1	Draft Team Activation Procedures	1.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,445
1.1.2	Final Team Activation Procedures	1.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,070
1.2	Autosampler Maintenance and Equipment Calibration						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 17,182	\$ -	\$ 17,182	\$ 43,127
1.2.1	Receiving Water Pre-Storm Season Autosampler Maintenance and Equipment Blanks	1.2					\$ -		\$ -					\$ -		\$ -	\$ 5,154		\$ 5,154	\$ 13,374
1.2.2	Stormwater Outfall Pre-Storm Season Autosampler Maintenance and Equipment Blanks	1.2					\$ -		\$ -					\$ -		\$ -	\$ 12,027		\$ 12,027	\$ 29,752
1.3	TMDL Receiving Water and Stormwater Outfall Monitoring		182	176	140	498	\$ 79,450	\$ -	\$ 79,450					\$ -	\$ -	\$ -	\$ 92,089	\$ -	\$ 92,089	\$ 421,356
1.3.1	TMDL Receiving Water Monitoring		80	84	48	212	\$ 34,460	\$ -	\$ 34,460					\$ -	\$ -	\$ -	\$ 56,560	\$ -	\$ 56,560	\$ 219,386
1.3.1.1	Wet Weather Monitoring - 1st Event		14	18	12	44	\$ 7,040	\$ -	\$ 7,040					\$ -	\$ -	\$ -	\$ 8,828	\$ -	\$ 8,828	\$ 44,725
1.3.1.1.1	SJC and WCW Sampling and SGR Reach 4 Observation		14	12	12	38	\$ 5,990		\$ 5,990					\$ -		\$ -	\$ 6,305		\$ 6,305	\$ 36,970
1.3.1.1.2	SGR Reach 4 Sampling			6		6	\$ 1,050		\$ 1,050					\$ -		\$ -	\$ 2,522		\$ 2,522	\$ 4,532
1.3.1.1.3	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,703
1.3.1.2	Wet Weather Monitoring - 2nd Event		14	18	12	44	\$ 7,040	\$ -	\$ 7,040					\$ -	\$ -	\$ -	\$ 8,828	\$ -	\$ 8,828	\$ 38,174
1.3.1.2.1	SJC and WCW Sampling and SGR Reach 4 Observation		14	12	12	38	\$ 5,990		\$ 5,990					\$ -		\$ -	\$ 6,305		\$ 6,305	\$ 28,952
1.3.1.2.2	SGR Reach 4 Sampling			6		6	\$ 1,050		\$ 1,050					\$ -		\$ -	\$ 2,522		\$ 2,522	\$ 4,532
1.3.1.2.3	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,690
1.3.1.3	Wet Weather Monitoring - 3rd Event		14	18	12	44	\$ 7,040	\$ -	\$ 7,040					\$ -	\$ -	\$ -	\$ 8,828	\$ -	\$ 8,828	\$ 38,089
1.3.1.3.1	SJC and WCW Sampling and SGR Reach 4 Observation		14	12	12	38	\$ 5,990		\$ 5,990					\$ -		\$ -	\$ 6,305		\$ 6,305	\$ 28,867
1.3.1.3.2	SGR Reach 4 Sampling			6		6	\$ 1,050		\$ 1,050					\$ -		\$ -	\$ 2,522		\$ 2,522	\$ 4,532
1.3.1.3.3	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,690
1.3.1.4	Wet Weather Monitoring - 4th Event		14	18		32	\$ 5,600	\$ -	\$ 5,600					\$ -	\$ -	\$ -	\$ 8,828	\$ -	\$ 8,828	\$ 40,112
1.3.1.4.1	SJC and WCW Sampling and SGR Reach 4 Observation		14	12		26	\$ 4,550		\$ 4,550					\$ -		\$ -	\$ 6,305		\$ 6,305	\$ 30,157
1.3.1.4.2	SGR Reach 4 Sampling			6		6	\$ 1,050		\$ 1,050					\$ -		\$ -	\$ 2,522		\$ 2,522	\$ 4,532
1.3.1.4.3	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 5,422
1.3.1.5	Non-Event - 1st Event		6	3	3	12	\$ 1,935	\$ -	\$ 1,935					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,180
1.3.1.5.1	Preparation and Mobilization		6	3	3	12	\$ 1,935		\$ 1,935					\$ -		\$ -			\$ -	\$ 6,095
1.3.1.5.2	Non-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,085
1.3.1.6	Non-Event - 2nd Event		6	3	3	12	\$ 1,935	\$ -	\$ 1,935					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,095
1.3.1.6.1	Preparation and Mobilization		6	3	3	12	\$ 1,935		\$ 1,935					\$ -		\$ -			\$ -	\$ 6,010
1.3.1.6.2	Non-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,085
1.3.1.7	Dry Weather Monitoring - 1st Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 7,083	\$ -	\$ 7,083	\$ 16,529
1.3.1.7.1	SJC and WCW Sampling and SGR Reach 4 Observation						\$ -		\$ -					\$ -		\$ -	\$ 7,083		\$ 7,083	\$ 14,384
1.3.1.7.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,145
1.3.1.8	Dry Weather Monitoring - 2nd Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 7,083	\$ -	\$ 7,083	\$ 16,529
1.3.1.8.1	SJC and WCW Sampling and SGR Reach 4 Observation						\$ -		\$ -					\$ -		\$ -	\$ 7,083		\$ 7,083	\$ 14,384
1.3.1.8.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,145
1.3.2	Stormwater Outfall Monitoring		102	92	92	286	\$ 44,990	\$ -	\$ 44,990					\$ -	\$ -	\$ -	\$ 35,529	\$ -	\$ 35,529	\$ 201,970
1.3.2.1	Wet Weather Monitoring - 1st Event		30	28	28	86	\$ 13,510	\$ -	\$ 13,510					\$ -	\$ -	\$ -	\$ 11,843	\$ -	\$ 11,843	\$ 67,390
1.3.2.1.1	SWOF Sampling at Seven Sites		30	28	28	86	\$ 13,510		\$ 13,510					\$ -		\$ -	\$ 11,843		\$ 11,843	\$ 64,008
1.3.2.1.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,383
1.3.2.2	Wet Weather Monitoring - 2nd Event		26	24	24	74	\$ 11,630	\$ -	\$ 11,630					\$ -	\$ -	\$ -	\$ 11,843	\$ -	\$ 11,843	\$ 54,328
1.3.2.2.1	SWOF Sampling at Seven Sites		26	24	24	74	\$ 11,630		\$ 11,630					\$ -		\$ -	\$ 11,843		\$ 11,843	\$ 50,945
1.3.2.2.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,383
1.3.2.3	Wet Weather Monitoring - 3rd Event		26	24	24	74	\$ 11,630	\$ -	\$ 11,630					\$ -	\$ -	\$ -	\$ 11,843	\$ -	\$ 11,843	\$ 54,328
1.3.2.3.1	SWOF Sampling at Seven Sites		26	24	24	74	\$ 11,630		\$ 11,630					\$ -		\$ -	\$ 11,843		\$ 11,843	\$ 50,945
1.3.2.3.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,383
1.3.2.4	Non-Event - 1st Event		10	8	8	26	\$ 4,110	\$ -	\$ 4,110					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,920
1.3.2.4.1	Preparation and Mobilization		10	8	8	26	\$ 4,110		\$ 4,110					\$ -		\$ -			\$ -	\$ 12,050
1.3.2.4.2	Non-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 870
1.3.2.5	Non-Event - 2nd Event		10	8	8	26	\$ 4,110	\$ -	\$ 4,110					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,005
1.3.2.5.1	Preparation and Mobilization		10	8	8	26	\$ 4,110		\$ 4,110					\$ -		\$ -			\$ -	\$ 12,135
1.3.2.5.2	Non-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 870



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental							Laboratory Costs			Total of Project Costs	
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240	\$ 175	\$ 150	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab	Total Laboratory Costs		
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I					Water Resources Engineer (Hydrologist)	Project Engineer III	Environmental Scientist III									
1.4	Aquatic Toxicity Monitoring and TIEs						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,083	\$ 51,083	\$ 59,858
1.4.1	Toxicity Receiving Water Monitoring						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,083	\$ 51,083	\$ 56,348
1.4.1.1	Wet Weather Monitoring - 1st Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,361	\$ 15,361	\$ 17,116
1.4.1.1.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ 5,361	\$ 5,361	\$ 5,946	
1.4.1.1.2	TIE (One Site)	1.3					\$ -		\$ -					\$ -		\$ -		\$ 10,000	\$ 10,000	\$ 11,170	
1.4.1.2	Wet Weather Monitoring - 2nd Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ 15,361	\$ 15,361	\$ 17,116	
1.4.1.2.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ 5,361	\$ 5,361	\$ 5,946	
1.4.1.2.2	TIE (One Site)	1.3					\$ -		\$ -					\$ -		\$ -		\$ 10,000	\$ 10,000	\$ 11,170	
1.4.1.3	Wet Weather Monitoring - 3rd Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
1.4.1.3.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -	
1.4.1.3.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -	
1.4.1.4	Wet Weather Monitoring - 4th Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
1.4.1.4.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -	
1.4.1.4.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -	
1.4.1.5	Dry Weather Monitoring - 1st Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ 20,361	\$ 20,361	\$ 22,116	
1.4.1.5.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ 5,361	\$ 5,361	\$ 5,946	
1.4.1.5.2	TIE (One Site)	1.3					\$ -		\$ -					\$ -		\$ -		\$ 15,000	\$ 15,000	\$ 16,170	
1.4.1.6	Dry Weather Monitoring - 2nd Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
1.4.1.6.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -	
1.4.1.6.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -	
1.4.2	Toxicity Stormwater Outfall Monitoring						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,510	
1.4.2.1	Wet Weather Monitoring - 1st Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,755	
1.4.2.1.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 585	
1.4.2.1.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 1,170	
1.4.2.2	Wet Weather Monitoring - 2nd Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 1,755	
1.4.2.2.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 585	
1.4.2.2.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 1,170	
1.4.2.3	Wet Weather Monitoring - 3rd Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
1.4.2.3.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -	
1.4.2.3.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -	
1.5	Obtain Access Permits	1.4					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 8,530	
1.6	Laboratory Certifications	1.5					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,045	
1.7	Site Health and Safety Plan	1.6					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 9,185	
1.8	Equipment Malfunction Maintenance (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,650	
1.8.1	Equipment Malfunction Maintenance - 1st Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,825	
1.8.1.1	Equipment Malfunction Maintenance with Minor Replacement	1.7					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,940	
1.8.1.2	Equipment Malfunction Maintenance with Limited Equipment Replacement	1.7					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 10,450	
1.8.1.3	Equipment Malfunction Maintenance with Complete Equipment Replacement	1.7					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 27,435	
1.8.2	Equipment Malfunction Maintenance - 2nd Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,825	
1.8.2.1	Equipment Malfunction Maintenance with Minor Replacement	1.7					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,940	
1.8.2.2	Equipment Malfunction Maintenance with Limited Equipment Replacement	1.7					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 10,450	
1.8.2.3	Equipment Malfunction Maintenance with Complete Equipment Replacement	1.7					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 27,435	
1.9	Install New or Relocated Monitoring Site (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 119,640	
1.9.1	Straightforward Installation	1.8					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 42,275	
1.9.3	Complex Installation	1.8					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 77,365	
1.10	Equipment Purchase/Replacement for Current Installations						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 95,892	
1.10.1	Purchase of Equipment from Previous Consultant	1.9					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 29,298	
1.10.2	Purchase and Installation of Replacement Equipment	1.10					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 66,594	



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental							Laboratory Costs			Total of Project Costs
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240	\$ 175	\$ 150	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab	Total Laboratory Costs	
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I					Water Resources Engineer (Hydrologist)	Project Engineer III	Environmental Scientist III								
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 4,686	\$ -	\$ 4,686	\$ 58,671
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.1	NSW Outfall Screening (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.1.1	NSW Outfall Screening - 1st Event	2.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.1.2	NSW Outfall Screening - 2nd Event	2.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.1.3	NSW Outfall Screening - 3rd Event	2.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.2	Identification of Outfalls with Significant NSW Discharge (Optional)	2.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.3	Significant NSW Discharge Source Investigations (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.3.1	Draft Significant NSW Discharge Source Investigations Plan and Schedule	2.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.3.2	Final Significant NSW Discharge Source Investigations Plan and Schedule	2.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.3.3	Significant NSW Source Investigations						\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.3.4	Draft NSW Outfall Screening and Source Identification and Investigation Technical Memorandum	2.4					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.3.5	Final NSW Outfall Screening and Source Identification and Investigation Technical Memorandum	2.4					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.4	Significant NSW Discharge Outfall Monitoring						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 4,686	\$ -	\$ 4,686	\$ 18,622
2.4.1	NSW Outfall Monitoring - 1st Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 2,343	\$ -	\$ 2,343	\$ 9,311
2.4.1.1	Unaddressed Significant NSW Discharge Monitoring						\$ -		\$ -					\$ -		\$ -	\$ 2,343		\$ 2,343	\$ 7,746
2.4.1.2	Post-Event Summary Report	2.5					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,565
2.4.2	NSW Outfall Monitoring - 2nd Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 2,343	\$ -	\$ 2,343	\$ 9,311
2.4.2.1	Unaddressed Significant NSW Discharge Monitoring						\$ -		\$ -					\$ -		\$ -	\$ 2,343		\$ 2,343	\$ 7,746
2.4.2.2	Post-Event Summary Report	2.5					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,565
2.5	Illicit Discharge Notification						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,525
2.5.1	NSW Outfall Screening - 1st Event	2.6					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,565
2.5.2	NSW Outfall Screening - 2nd Event	2.6					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,480
2.5.3	NSW Outfall Screening - 3rd Event	2.6					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,480
2.6	Upstream Jurisdiction Notification Letters						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,245
2.6.1	Upstream Jurisdiction Notification Letter - 1st	2.7					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,665
2.6.2	Upstream Jurisdiction Notification Letter - 2nd	2.7					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,580
2.7	Source of Pollutants Notification Letters						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,330
2.7.1	Source of Pollutants Notification Letter - 1st	2.8					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,665
2.7.2	Source of Pollutants Notification Letter - 2nd	2.8					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,665
2.8	Update Water Quality Characteristics	2.9					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 6,233
2.9	Paper-Based Outfall Drainage Maps Digitization	2.9					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 7,358
2.10	Drainage Area Delineation	2.9					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 7,358
3.0	CIMP Evaluation and Revision						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,733
3.0	CIMP Evaluation and Revision (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,855
3.1	Water Quality Analysis Technical Memorandum						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,733
3.1.1	Draft Water Quality Analysis Technical Memorandum	3.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 29,323
3.1.2	Final Water Quality Analysis Technical Memorandum	3.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 10,410
3.2	CIMP Adaptive Management Letter (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,825
3.2.1	Draft CIMP Adaptive Management Letter	3.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,345
3.2.2	Final CIMP Adaptive Management Letter	3.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,480
3.3	Revised CIMP (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,030
3.2.1	Draft Revised CIMP	3.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 17,620
3.2.2	Final Revised CIMP	3.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 7,410



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental							Laboratory Costs			Total of Project Costs
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240	\$ 175	\$ 150	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab	Total Laboratory Costs	
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I					Water Resources Engineer (Hydrologist)	Project Engineer III	Environmental Scientist III								
4.0	Semi-Annual Data Report						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,390
4.1	Jul 1 to Dec 31 Semi-Annual Monitoring Report						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,195
4.1.1	Draft Jul 1 to Dec 31 Semi-Annual Monitoring Report	4.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,243
4.1.2	Final Jul 1 to Dec 31 Semi-Annual Monitoring Report	4.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 952
4.2	Jan 1 to Jun 30 Semi-Annual Monitoring Report						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,195
4.2.1	Draft Jan 1 to Jun 30 Semi-Annual Monitoring Report	4.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,243
4.2.2	Final Jan 1 to Jun 30 Semi-Annual Monitoring Report	4.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 952
5.0	Annual Reports						\$ -	\$ -	\$ -	4	8	16	28	\$ 4,760	\$ -	\$ 4,760	\$ -	\$ -	\$ -	\$ 45,370
5.0	Annual Reports (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,465
5.1	Draft Annual Report	5.1					\$ -		\$ -	2	4	8	14	\$ 2,380		\$ 2,380			\$ -	\$ 29,518
5.2	Final Annual Report	5.2					\$ -		\$ -	1	2	4	7	\$ 1,190		\$ 1,190			\$ -	\$ 5,285
5.3	LSGR and ESGR Exceedance Analysis	5.3					\$ -		\$ -	1	2	4	7	\$ 1,190		\$ 1,190			\$ -	\$ 10,567
5.4	Draft MAL Action Plan (Optional)	5.4					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,965
5.4	Final MAL Action Plan (Optional)	5.4					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,500
5.5	Draft Adaptive Management	5.5					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
5.6	Final Adaptive Management	5.6					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
6.0	Meetings and Communication						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 48,295
6.1	Schedule to Complete SOW	6.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 6,005
6.2	Four Meetings and Calls with USGR	6.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 21,145
6.3	Four Non-USGR Meetings and Calls	6.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 21,145
	Totals		182	176	140	498	\$ 79,450	\$ -	\$ 79,450	4	8	16	28	\$ 4,760	\$ -	\$ 4,760	\$ 113,957	\$ -	\$ 113,957	\$ 790,110
	Totals (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ 51,083	\$ 51,083	\$ 298,468

Task No.	Task Description	LW
		Total Labor
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring	\$ 107,730
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring	\$ 53,985
3.0	CIMP Evaluation and Revision	\$ 39,733
4.0	Semi-Annual Data Report	\$ 10,390
5.0	Annual Reports	\$ 40,610
6.0	Meetings and Communication	\$ 48,295
	Total >>>>	\$ 300,743
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional)	\$ 27,200
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring (Optional)	\$ -
3.0	CIMP Evaluation and Revision (Optional)	\$ 28,855
5.0	Annual Reports (Optional)	\$ 4,465
	Optional Tasks Total >>>>	\$ 60,520
	Total with Optional Tasks>>>>	\$ 421,783



Task No.	Task Description	Scope of Services Deliverable Numbers	LWA											Kinnetic Laboratories Inc									
			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II					
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring		44	118	105	131			22	420	\$ 88,077	\$ -	\$ 88,077	331	109	494	74	262		1270	\$ 196,215	\$ -	\$ 196,215
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional)		19	61	\$ 42.00				5	127	\$ 27,200	\$ -	\$ 27,200	59	13	256		192		520	\$ 77,765	\$ 109,100	\$ 186,865
1.1	Team Activation Procedures										\$ -	\$ -	\$ -								\$ -	\$ -	\$ -
1.1.1	Draft Team Activation Procedures	1.1									\$ -		\$ -								\$ -		\$ -
1.1.2	Final Team Activation Procedures	1.1									\$ -		\$ -								\$ -		\$ -
1.2	Autosampler Maintenance and Equipment Calibration		1	6	12				1	20	\$ 3,905	\$ -	\$ 3,905	32	6	54	30	24		146	\$ 22,040	\$ -	\$ 22,040
1.2.1	Receiving Water Pre-Storm Season Autosampler Maintenance and Equipment Blanks	1.2	1	2	4				1	8	\$ 1,565		\$ 1,565	10	2	16	9	7		44	\$ 6,655		\$ 6,655
1.2.2	Stormwater Outfall Pre-Storm Season Autosampler Maintenance and Equipment Blanks	1.2		4	8					12	\$ 2,340		\$ 2,340	22	4	38	21	17		102	\$ 15,385		\$ 15,385
1.3	TMDL Receiving Water and Stormwater Outfall Monitoring		39	104	73	131			19	366	\$ 77,342	\$ -	\$ 77,342	293	99	440	44	238		1114	\$ 172,475	\$ -	\$ 172,475
1.3.1	TMDL Receiving Water Monitoring		20	68	61	83			12	244	\$ 50,721	\$ -	\$ 50,721	124	49	213	20	92		498	\$ 77,645	\$ -	\$ 77,645
1.3.1.1	Wet Weather Monitoring - 1st Event		6	16		16			2	40	\$ 8,862	\$ -	\$ 8,862	31	11	60	4	22		128	\$ 19,995	\$ -	\$ 19,995
1.3.1.1.1	SJC and WCW Sampling and SGR Reach 4 Observation		4	12		16			2	34	\$ 7,382		\$ 7,382	27	9	50	4	22		112	\$ 17,293		\$ 17,293
1.3.1.1.2	SGR Reach 4 Sampling										\$ -		\$ -			6				6	\$ 960		\$ 960
1.3.1.1.3	Post-Event Summary Report	1.3	2	4	8					14	\$ 2,960		\$ 2,960	4	3	4				11	\$ 1,743		\$ 1,743
1.3.1.2	Wet Weather Monitoring - 2nd Event		2	12	11	17			3	45	\$ 9,094	\$ -	\$ 9,094	26	9	32	4	14		85	\$ 13,213	\$ -	\$ 13,213
1.3.1.2.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	8	3	16			2	30	\$ 6,147		\$ 6,147	22	6	22	4	14		68	\$ 10,510		\$ 10,510
1.3.1.2.2	SGR Reach 4 Sampling										\$ -		\$ -			6				6	\$ 960		\$ 960
1.3.1.2.3	Post-Event Summary Report	1.3	1	4	8	1			1	15	\$ 2,947		\$ 2,947	4	3	4				11	\$ 1,743		\$ 1,743
1.3.1.3	Wet Weather Monitoring - 3rd Event		2	12	11	17			2	44	\$ 9,009	\$ -	\$ 9,009	26	9	32	4	14		85	\$ 13,213	\$ -	\$ 13,213
1.3.1.3.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	8	3	16			1	29	\$ 6,062		\$ 6,062	22	6	22	4	14		68	\$ 10,510		\$ 10,510
1.3.1.3.2	SGR Reach 4 Sampling										\$ -		\$ -			6				6	\$ 960		\$ 960
1.3.1.3.3	Post-Event Summary Report	1.3	1	4	8	1			1	15	\$ 2,947		\$ 2,947	4	3	4				11	\$ 1,743		\$ 1,743
1.3.1.4	Wet Weather Monitoring - 4th Event		2	12	11	17			2	44	\$ 9,009	\$ -	\$ 9,009	15	11	47	8	28		109	\$ 16,675	\$ -	\$ 16,675
1.3.1.4.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	8	3	16			1	29	\$ 6,062		\$ 6,062	8	8	36	8	28		88	\$ 13,240		\$ 13,240
1.3.1.4.2	SGR Reach 4 Sampling										\$ -		\$ -			6				6	\$ 960		\$ 960
1.3.1.4.3	Post-Event Summary Report	1.3	1	4	8	1			1	15	\$ 2,947		\$ 2,947	7	3	5				15	\$ 2,475		\$ 2,475
1.3.1.5	Non-Event - 1st Event		2	4					1	7	\$ 1,565	\$ -	\$ 1,565	8	2	7		7		24	\$ 3,680	\$ -	\$ 3,680
1.3.1.5.1	Preparation and Mobilization		1	2					1	4	\$ 825		\$ 825	7	1	7		7		22	\$ 3,335		\$ 3,335
1.3.1.5.2	Non-Event Summary Report	1.3	1	2						3	\$ 740		\$ 740	1	1					2	\$ 345		\$ 345
1.3.1.6	Non-Event - 2nd Event		2	4						6	\$ 1,480	\$ -	\$ 1,480	8	2	7		7		24	\$ 3,680	\$ -	\$ 3,680
1.3.1.6.1	Preparation and Mobilization		1	2						3	\$ 740		\$ 740	7	1	7		7		22	\$ 3,335		\$ 3,335
1.3.1.6.2	Non-Event Summary Report	1.3	1	2						3	\$ 740		\$ 740	1	1					2	\$ 345		\$ 345
1.3.1.7	Dry Weather Monitoring - 1st Event		2	4	14	8			1	29	\$ 5,851	\$ -	\$ 5,851	5	3	14				22	\$ 3,595	\$ -	\$ 3,595
1.3.1.7.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	2	10	8			1	22	\$ 4,371		\$ 4,371	2	2	14				18	\$ 2,930		\$ 2,930
1.3.1.7.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	3	1					4	\$ 665		\$ 665
1.3.1.8	Dry Weather Monitoring - 2nd Event		2	4	14	8			1	29	\$ 5,851	\$ -	\$ 5,851	5	3	14				22	\$ 3,595	\$ -	\$ 3,595
1.3.1.8.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	2	10	8			1	22	\$ 4,371		\$ 4,371	2	2	14				18	\$ 2,930		\$ 2,930
1.3.1.8.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	3	1					4	\$ 665		\$ 665
1.3.2	Stormwater Outfall Monitoring		19	36	12	48			7	122	\$ 26,621	\$ -	\$ 26,621	169	50	227	24	146		616	\$ 94,830	\$ -	\$ 94,830
1.3.2.1	Wet Weather Monitoring - 1st Event		5	10	4	16			2	37	\$ 8,002	\$ -	\$ 8,002	57	15	91	8	50		221	\$ 34,035	\$ -	\$ 34,035
1.3.2.1.1	SWOF Sampling at Seven Sites		4	8		16			2	30	\$ 6,522		\$ 6,522	52	13	87	8	50		210	\$ 32,133		\$ 32,133
1.3.2.1.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	5	3	4				12	\$ 1,903		\$ 1,903
1.3.2.2	Wet Weather Monitoring - 2nd Event		5	10	4	16			2	37	\$ 8,002	\$ -	\$ 8,002	40	13	54	8	34		149	\$ 22,853	\$ -	\$ 22,853
1.3.2.2.1	SWOF Sampling at Seven Sites		4	8		16			2	30	\$ 6,522		\$ 6,522	35	10	50	8	34		137	\$ 20,950		\$ 20,950
1.3.2.2.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	5	3	4				12	\$ 1,903		\$ 1,903
1.3.2.3	Wet Weather Monitoring - 3rd Event		5	10	4	16			2	37	\$ 8,002	\$ -	\$ 8,002	40	13	54	8	34		149	\$ 22,853	\$ -	\$ 22,853
1.3.2.3.1	SWOF Sampling at Seven Sites		4	8		16			2	30	\$ 6,522		\$ 6,522	35	10	50	8	34		137	\$ 20,950		\$ 20,950
1.3.2.3.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	5	3	4				12	\$ 1,903		\$ 1,903
1.3.2.4	Non-Event - 1st Event		2	3						5	\$ 1,265	\$ -	\$ 1,265	16	5	14		14		49	\$ 7,545	\$ -	\$ 7,545
1.3.2.4.1	Preparation and Mobilization		1	2						3	\$ 740		\$ 740	15	4	14		14		47	\$ 7,200		\$ 7,200
1.3.2.4.2	Non-Event Summary Report	1.3	1	1						2	\$ 525		\$ 525	1	1					2	\$ 345		\$ 345
1.3.2.5	Non-Event - 2nd Event		2	3					1	6	\$ 1,350	\$ -	\$ 1,350	16	5	14		14		49	\$ 7,545	\$ -	\$ 7,545
1.3.2.5.1	Preparation and Mobilization		1	2					1	4	\$ 825		\$ 825	15	4	14		14		47	\$ 7,200		\$ 7,200
1.3.2.5.2	Non-Event Summary Report	1.3	1	1						2	\$ 525		\$ 525	1	1					2	\$ 345		\$ 345



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			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130		Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II						
1.4	Aquatic Toxicity Monitoring and TIEs		5	25	10					40	\$ 8,775	\$ -	\$ 8,775								\$ -	\$ -	\$ -	
1.4.1	Toxicity Receiving Water Monitoring		3	15	6					24	\$ 5,265	\$ -	\$ 5,265								\$ -	\$ -	\$ -	
1.4.1.1	Wet Weather Monitoring - 1st Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755								\$ -	\$ -	\$ -	
1.4.1.1.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585								\$ -		\$ -	
1.4.1.1.2	TIE	1.3	1	4						5	\$ 1,170		\$ 1,170								\$ -		\$ -	
1.4.1.2	Wet Weather Monitoring - 2nd Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755								\$ -	\$ -	\$ -	
1.4.1.2.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585								\$ -		\$ -	
1.4.1.2.2	TIE	1.3	1	4						5	\$ 1,170		\$ 1,170								\$ -		\$ -	
1.4.1.3	Wet Weather Monitoring - 3rd Event										\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	
1.4.1.3.1	Aquatic Toxicity	1.3									\$ -		\$ -								\$ -		\$ -	
1.4.1.3.2	TIE	1.3									\$ -		\$ -								\$ -		\$ -	
1.4.1.4	Wet Weather Monitoring - 4th Event										\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	
1.4.1.4.1	Aquatic Toxicity	1.3									\$ -		\$ -								\$ -		\$ -	
1.4.1.4.2	TIE	1.3									\$ -		\$ -								\$ -		\$ -	
1.4.1.5	Dry Weather Monitoring - 1st Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755								\$ -	\$ -	\$ -	
1.4.1.5.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585								\$ -		\$ -	
1.4.1.5.2	TIE	1.3	1	4						5	\$ 1,170		\$ 1,170								\$ -		\$ -	
1.4.1.6	Dry Weather Monitoring - 2nd Event										\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	
1.4.1.6.1	Aquatic Toxicity	1.3									\$ -		\$ -								\$ -		\$ -	
1.4.1.6.2	TIE	1.3									\$ -		\$ -								\$ -		\$ -	
1.4.2	Toxicity Stormwater Outfall Monitoring		2	10	4					16	\$ 3,510	\$ -	\$ 3,510								\$ -	\$ -	\$ -	
1.4.2.1	Wet Weather Monitoring - 1st Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755								\$ -	\$ -	\$ -	
1.4.2.1.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585								\$ -		\$ -	
1.4.2.1.2	TIE	1.3	1	4						5	\$ 1,170		\$ 1,170								\$ -		\$ -	
1.4.2.2	Wet Weather Monitoring - 2nd Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755								\$ -	\$ -	\$ -	
1.4.2.2.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585								\$ -		\$ -	
1.4.2.2.2	TIE	1.3	1	4						5	\$ 1,170		\$ 1,170								\$ -		\$ -	
1.4.2.3	Wet Weather Monitoring - 3rd Event										\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	
1.4.2.3.1	Aquatic Toxicity	1.3									\$ -		\$ -								\$ -		\$ -	
1.4.2.3.2	TIE	1.3									\$ -		\$ -								\$ -		\$ -	
1.5	Obtain Access Permits	1.4	4	8	20				2	34	\$ 6,830		\$ 6,830	6	4				10	\$ 1,700		\$ 1,700		
1.6	Laboratory Certifications	1.5									\$ -		\$ -							\$ -		\$ -		
1.7	Site Health and Safety Plan	1.6									\$ -		\$ -							\$ -		\$ -		
1.8	Equipment Malfunction Maintenance (Optional)		8	24					2	34	\$ 7,810	\$ -	\$ 7,810	30		76		76	182	\$ 26,840	\$ 51,000	\$ 77,840		
1.8.1	Equipment Malfunction Maintenance - 1st Event		4	12					1	17	\$ 3,905	\$ -	\$ 3,905	15		38		38	91	\$ 13,420	\$ 25,500	\$ 38,920		
1.8.1.1	Equipment Malfunction Maintenance with Minor Replacement	1.7	1	2						3	\$ 740		\$ 740	5		10		10	25	\$ 3,700	\$ 500	\$ 4,200		
1.8.1.2	Equipment Malfunction Maintenance with Limited Equipment Replacement	1.7	1	4						5	\$ 1,170		\$ 1,170	5		12		12	29	\$ 4,280	\$ 5,000	\$ 9,280		
1.8.1.3	Equipment Malfunction Maintenance with Complete Equipment Replacement	1.7	2	6					1	9	\$ 1,995		\$ 1,995	5		16		16	37	\$ 5,440	\$ 20,000	\$ 25,440		
1.8.2	Equipment Malfunction Maintenance - 2nd Event		4	12					1	17	\$ 3,905	\$ -	\$ 3,905	15		38		38	91	\$ 13,420	\$ 25,500	\$ 38,920		
1.8.2.1	Equipment Malfunction Maintenance with Minor Replacement	1.7	1	2						3	\$ 740		\$ 740	5		10		10	25	\$ 3,700	\$ 500	\$ 4,200		
1.8.2.2	Equipment Malfunction Maintenance with Limited Equipment Replacement	1.7	1	4						5	\$ 1,170		\$ 1,170	5		12		12	29	\$ 4,280	\$ 5,000	\$ 9,280		
1.8.2.3	Equipment Malfunction Maintenance with Complete Equipment Replacement	1.7	2	6					1	9	\$ 1,995		\$ 1,995	5		16		16	37	\$ 5,440	\$ 20,000	\$ 25,440		
1.9	Install New or Relocated Monitoring Site (Optional)		6	12	32				3	53	\$ 10,615	\$ -	\$ 10,615	29	13	180		116	338	\$ 50,925	\$ 58,100	\$ 109,025		
1.9.1	Straightforward Installation	1.8	2	4	8				1	15	\$ 3,045		\$ 3,045	9	3	60		36	108	\$ 16,275	\$ 22,955	\$ 39,230		
1.9.3	Complex Installation	1.8	4	8	24				2	38	\$ 7,570		\$ 7,570	20	10	120		80	230	\$ 34,650	\$ 35,145	\$ 69,795		
1.10	Equipment Purchase/Replacement for Current Installations										\$ -	\$ -	\$ -							\$ -	\$ -	\$ -		
1.10.1	Purchase of Equipment from Previous Consultant	1.9									\$ -		\$ -							\$ -		\$ -		
1.10.2	Purchase and Installation of Replacement Equipment	1.10									\$ -		\$ -							\$ -		\$ -		



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			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II					
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring		32	56	72	20	64	16	13	273	\$ 53,985	\$ -	\$ 53,985							\$ -	\$ -	\$ -	
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring (Optional)		18	58	490	48	316	308	57	1295	\$ 220,601	\$ -	\$ 220,601				308		308	\$ 41,580	\$ -	\$ 41,580	
2.1	NSW Outfall Screening (Optional)		16	52	444	48	308	308	54	1230	\$ 208,526	\$ -	\$ 208,526				308		308	\$ 41,580	\$ -	\$ 41,580	
2.1.1	NSW Outfall Screening - 1st Event	2.1	8	20	170	24	110	110	20	462	\$ 79,118		\$ 79,118				110		110	\$ 14,850		\$ 14,850	
2.1.2	NSW Outfall Screening - 2nd Event	2.1	4	16	137	12	99	99	17	384	\$ 64,704		\$ 64,704				99		99	\$ 13,365		\$ 13,365	
2.1.3	NSW Outfall Screening - 3rd Event	2.1	4	16	137	12	99	99	17	384	\$ 64,704		\$ 64,704				99		99	\$ 13,365		\$ 13,365	
2.2	Identification of Outfalls with Significant NSW Discharge (Optional)	2.2	2	6	46		8		3	65	\$ 12,075		\$ 12,075							\$ -		\$ -	
2.3	Significant NSW Discharge Source Investigations (Optional)										\$ -	\$ -	\$ -							\$ -	\$ -	\$ -	
2.3.1	Draft Significant NSW Discharge Source Investigations Plan and Schedule	2.3									\$ -		\$ -							\$ -		\$ -	
2.3.2	Final Significant NSW Discharge Source Investigations Plan and Schedule	2.3									\$ -		\$ -							\$ -		\$ -	
2.3.3	Significant NSW Source Investigations										\$ -		\$ -							\$ -		\$ -	
2.3.4	Draft NSW Outfall Screening and Source Identification and Investigation Technical Memorandum	2.4									\$ -		\$ -							\$ -		\$ -	
2.3.5	Final NSW Outfall Screening and Source Identification and Investigation Technical Memorandum	2.4									\$ -		\$ -							\$ -		\$ -	
2.4	Significant NSW Discharge Outfall Monitoring		6	16	24	8		16	4	74	\$ 13,936	\$ -	\$ 13,936							\$ -	\$ -	\$ -	
2.4.1	NSW Outfall Monitoring - 1st Event		3	8	12	4		8	2	37	\$ 6,968	\$ -	\$ 6,968							\$ -	\$ -	\$ -	
2.4.1.1	Unaddressed Significant NSW Discharge Monitoring		2	6	8	4		8	1	29	\$ 5,403		\$ 5,403							\$ -		\$ -	
2.4.1.2	Post-Event Summary Report	2.5	1	2	4				1	8	\$ 1,565		\$ 1,565							\$ -		\$ -	
2.4.2	NSW Outfall Monitoring - 2nd Event		3	8	12	4		8	2	37	\$ 6,968	\$ -	\$ 6,968							\$ -	\$ -	\$ -	
2.4.2.1	Unaddressed Significant NSW Discharge Monitoring		2	6	8	4		8	1	29	\$ 5,403		\$ 5,403							\$ -		\$ -	
2.4.2.2	Post-Event Summary Report	2.5	1	2	4				1	8	\$ 1,565		\$ 1,565							\$ -		\$ -	
2.5	Illicit Discharge Notification		6	12					1	19	\$ 4,525	\$ -	\$ 4,525							\$ -	\$ -	\$ -	
2.5.1	NSW Outfall Screening - 1st Event	2.6	2	4					1	7	\$ 1,565		\$ 1,565							\$ -		\$ -	
2.5.2	NSW Outfall Screening - 2nd Event	2.6	2	4						6	\$ 1,480		\$ 1,480							\$ -		\$ -	
2.5.3	NSW Outfall Screening - 3rd Event	2.6	2	4						6	\$ 1,480		\$ 1,480							\$ -		\$ -	
2.6	Upstream Jurisdiction Notification Letters		8	8	16				1	33	\$ 7,245	\$ -	\$ 7,245							\$ -	\$ -	\$ -	
2.6.1	Upstream Jurisdiction Notification Letter - 1st	2.7	4	4	8				1	17	\$ 3,665		\$ 3,665							\$ -		\$ -	
2.6.2	Upstream Jurisdiction Notification Letter - 2nd	2.7	4	4	8					16	\$ 3,580		\$ 3,580							\$ -		\$ -	
2.7	Source of Pollutants Notification Letters		8	8	16				2	34	\$ 7,330	\$ -	\$ 7,330							\$ -	\$ -	\$ -	
2.7.1	Source of Pollutants Notification Letter - 1st	2.8	4	4	8				1	17	\$ 3,665		\$ 3,665							\$ -		\$ -	
2.7.2	Source of Pollutants Notification Letter - 2nd	2.8	4	4	8				1	17	\$ 3,665		\$ 3,665							\$ -		\$ -	
2.8	Update Water Quality Characteristics	2.9	2	8	16	4			1	31	\$ 6,233		\$ 6,233							\$ -		\$ -	
2.9	Paper-Based Outfall Drainage Maps Digitization	2.9	1	2		4	32		2	41	\$ 7,358		\$ 7,358							\$ -		\$ -	
2.10	Drainage Area Delineation	2.9	1	2		4	32		2	41	\$ 7,358		\$ 7,358							\$ -		\$ -	
3.0	CIMP Evaluation and Revision		5	30	72	4	96		9	216	\$ 39,733	\$ -	\$ 39,733							\$ -	\$ -	\$ -	
3.0	CIMP Evaluation and Revision (Optional)		12	26	40		66		7	151	\$ 28,855	\$ -	\$ 28,855							\$ -	\$ -	\$ -	
3.1	Water Quality Analysis Technical Memorandum		5	30	72	4	96		9	216	\$ 39,733	\$ -	\$ 39,733							\$ -	\$ -	\$ -	
3.1.1	Draft Water Quality Analysis Technical Memorandum	3.1	4	24	48	4	72		7	159	\$ 29,323		\$ 29,323							\$ -		\$ -	
3.1.2	Final Water Quality Analysis Technical Memorandum	3.1	1	6	24		24		2	57	\$ 10,410		\$ 10,410							\$ -		\$ -	
3.2	CIMP Adaptive Management Letter (Optional)		4	10			2		1	17	\$ 3,825	\$ -	\$ 3,825							\$ -	\$ -	\$ -	
3.2.1	Draft CIMP Adaptive Management Letter	3.2	2	6			2		1	11	\$ 2,345		\$ 2,345							\$ -		\$ -	
3.2.2	Final CIMP Adaptive Management Letter	3.2	2	4						6	\$ 1,480		\$ 1,480							\$ -		\$ -	
3.3	Revised CIMP (Optional)		8	16	40		64		6	134	\$ 25,030	\$ -	\$ 25,030							\$ -	\$ -	\$ -	
3.2.1	Draft Revised CIMP	3.3	4	8	32		48		4	96	\$ 17,620		\$ 17,620							\$ -		\$ -	
3.2.2	Final Revised CIMP	3.3	4	8	8		16		2	38	\$ 7,410		\$ 7,410							\$ -		\$ -	



Task No.	Task Description	Scope of Services Deliverable Numbers	LWA										Kinnetic Laboratories Inc									
			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II				
4.0	Semi-Annual Data Report		6	16		10	16		2	50	\$ 10,390	\$ -	\$ 10,390							\$ -	\$ -	\$ -
4.1	Jul 1 to Dec 31 Semi-Annual Monitoring Report		3	8		5	8		1	25	\$ 5,195	\$ -	\$ 5,195							\$ -	\$ -	\$ -
4.1.1	Draft Jul 1 to Dec 31 Semi-Annual Monitoring Report	4.1	2	6		4	8		1	21	\$ 4,243		\$ 4,243							\$ -		\$ -
4.1.2	Final Jul 1 to Dec 31 Semi-Annual Monitoring Report	4.1	1	2		1				4	\$ 952		\$ 952							\$ -		\$ -
4.2	Jan 1 to Jun 30 Semi-Annual Monitoring Report		3	8		5	8		1	25	\$ 5,195	\$ -	\$ 5,195							\$ -	\$ -	\$ -
4.2.1	Draft Jan 1 to Jun 30 Semi-Annual Monitoring Report	4.2	2	6		4	8		1	21	\$ 4,243		\$ 4,243							\$ -		\$ -
4.2.2	Final Jan 1 to Jun 30 Semi-Annual Monitoring Report	4.2	1	2		1				4	\$ 952		\$ 952							\$ -		\$ -
5.0	Annual Reports		15	78	64	8	164		15	344	\$ 64,931	\$ -	\$ 64,931							\$ -	\$ -	\$ -
5.0	Annual Reports (Optional)		1	4	6		12		1	24	\$ 4,465	\$ -	\$ 4,465							\$ -	\$ -	\$ -
5.1	Draft Annual Report	5.1	6	28	40	4	60		6	144	\$ 27,138		\$ 27,138							\$ -		\$ -
5.2	Final Annual Report	5.2	1	4	4		12		1	22	\$ 4,095		\$ 4,095							\$ -		\$ -
5.3	LSGR and ESGR Exceedance Analysis	5.3	2	6		4	8		1	21	\$ 4,243		\$ 4,243							\$ -		\$ -
5.4	Draft MAL Action Plan (Optional)	5.4	1	2	4		8		1	16	\$ 2,965		\$ 2,965							\$ -		\$ -
5.4	Final MAL Action Plan (Optional)	5.4		2	2		4			8	\$ 1,500		\$ 1,500							\$ -		\$ -
5.5	Draft Adaptive Management	5.5	4	32	16		72		6	130	\$ 24,190		\$ 24,190							\$ -		\$ -
5.6	Final Adaptive Management	5.6	2	8	4		12		1	27	\$ 5,265		\$ 5,265							\$ -		\$ -
6.0	Meeting and Communication		34	68	104				11	217	\$ 45,335	\$ -	\$ 45,335							\$ -	\$ -	\$ -
6.1	Schedule to Complete SOW	6.1	2	4	8				1	15	\$ 3,045		\$ 3,045							\$ -		\$ -
6.2	Four Meetings and Calls with USGR	6.2	16	32	48				5	101	\$ 21,145		\$ 21,145							\$ -		\$ -
6.3	Four Non-USGR Meetings and Calls	6.2	16	32	48				5	101	\$ 21,145		\$ 21,145							\$ -		\$ -
	Totals		136	366	417	173	340	16	72	1520	\$ 302,451	\$ -	\$ 302,451	331	109	494	74	262	1270	\$ 196,215	\$ -	\$ 196,215
	Totals (Optional)		50	149	578	48	394	308	70	1597	\$ 281,121	\$ -	\$ 281,121	59	13	256	308	192	828	\$ 119,345	\$ 109,100	\$ 228,445

Task No.	Task Description	LWA Costs			KLI Costs			TBD			Paradigm Costs			Laboratory Costs		Total
		Total Labor	Other Direct Costs	Total	Total Labor	Other Direct Costs	Total	Total Labor	Other Direct Costs	Total	Total Labor	Other Direct Costs	Total	General Lab	Toxicity Lab	
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring	\$ 88,077	\$ -	\$ 88,077	\$196,215	\$ -	\$ 196,215	\$ 79,450	\$ -	\$ 79,450	\$ -	\$ -	\$ -	\$ 109,271	\$ -	\$ 473,013
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring	\$ 53,985	\$ -	\$ 53,985	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,686	\$ -	\$ 58,671
3.0	CIMP Evaluation and Revision	\$ 39,733	\$ -	\$ 39,733	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,733
4.0	Semi-Annual Data Report	\$ 10,390	\$ -	\$ 10,390	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,390
5.0	Annual Reports	\$ 64,931	\$ -	\$ 64,931	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,330	\$ -	\$ 8,330	\$ -	\$ -	\$ 73,261
6.0	Meeting and Communication	\$ 45,335	\$ -	\$ 45,335	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,335
	Total >>>>	\$ 302,451	\$ -	\$ 302,451	\$196,215	\$ -	\$ 196,215	\$ 79,450	\$ -	\$ 79,450	\$ 8,330	\$ -	\$ 8,330	\$ 113,957	\$ -	\$ 700,403
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional)	\$ 27,200	\$ -	\$ 27,200	\$ 77,765	\$109,100	\$ 186,865	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,205	\$ 310,270
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring (Optional)	\$ 220,601	\$ -	\$ 220,601	\$ 41,580	\$ -	\$ 41,580	\$ 90,860	\$ -	\$ 90,860	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 353,041
3.0	CIMP Evaluation and Revision (Optional)	\$ 28,855	\$ -	\$ 28,855	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,855
5.0	Annual Reports (Optional)	\$ 4,465	\$ -	\$ 4,465	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,465
	Optional Tasks Total >>>>	\$ 281,121	\$ -	\$ 281,121	\$119,345	\$109,100	\$ 228,445	\$ 90,860	\$ -	\$ 90,860	\$ -	\$ -	\$ -	\$ -	\$ 96,205	\$ 696,631
	Total with Optional Tasks>>>>	\$ 864,693	\$ -	\$ 864,693	\$315,560	\$109,100	\$ 424,660	\$170,310	\$ -	\$ 170,310	\$ 8,330	\$ -	\$ 8,330	\$ 113,957	\$ 96,205	\$ 1,397,034



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental							Laboratory Costs			Total of Project Costs
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240	\$ 175	\$ 150	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab	Total Laboratory Costs	
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I					Water Resources Engineer (Hydrologist)	Project Engineer III	Environmental Scientist III								
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring		182	176	140	498	\$ 79,450	\$ -	\$ 79,450					\$ -	\$ -	\$ -	\$ 109,271	\$ -	\$ 109,271	\$ 473,013
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ 96,205	\$ 96,205	\$ 310,270
1.1	Team Activation Procedures						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.1.1	Draft Team Activation Procedures	1.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
1.1.2	Final Team Activation Procedures	1.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
1.2	Autosampler Maintenance and Equipment Calibration						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 17,182	\$ -	\$ 17,182	\$ 43,127
1.2.1	Receiving Water Pre-Storm Season Autosampler Maintenance and Equipment Blanks	1.2					\$ -		\$ -					\$ -		\$ -	\$ 5,154		\$ 5,154	\$ 13,374
1.2.2	Stormwater Outfall Pre-Storm Season Autosampler Maintenance and Equipment Blanks	1.2					\$ -		\$ -					\$ -		\$ -	\$ 12,027		\$ 12,027	\$ 29,752
1.3	TMDL Receiving Water and Stormwater Outfall Monitoring		182	176	140	498	\$ 79,450	\$ -	\$ 79,450					\$ -	\$ -	\$ -	\$ 92,089	\$ -	\$ 92,089	\$ 421,356
1.3.1	TMDL Receiving Water Monitoring		80	84	48	212	\$ 34,460	\$ -	\$ 34,460					\$ -	\$ -	\$ -	\$ 56,560	\$ -	\$ 56,560	\$ 219,386
1.3.1.1	Wet Weather Monitoring - 1st Event		14	18	12	44	\$ 7,040	\$ -	\$ 7,040					\$ -	\$ -	\$ -	\$ 8,828	\$ -	\$ 8,828	\$ 44,725
1.3.1.1.1	SJC and WCW Sampling and SGR Reach 4 Observation		14	12	12	38	\$ 5,990		\$ 5,990					\$ -		\$ -	\$ 6,305		\$ 6,305	\$ 36,970
1.3.1.1.2	SGR Reach 4 Sampling			6		6	\$ 1,050		\$ 1,050					\$ -		\$ -	\$ 2,522		\$ 2,522	\$ 4,532
1.3.1.1.3	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,703
1.3.1.2	Wet Weather Monitoring - 2nd Event		14	18	12	44	\$ 7,040	\$ -	\$ 7,040					\$ -	\$ -	\$ -	\$ 8,828	\$ -	\$ 8,828	\$ 38,174
1.3.1.2.1	SJC and WCW Sampling and SGR Reach 4 Observation		14	12	12	38	\$ 5,990		\$ 5,990					\$ -		\$ -	\$ 6,305		\$ 6,305	\$ 28,952
1.3.1.2.2	SGR Reach 4 Sampling			6		6	\$ 1,050		\$ 1,050					\$ -		\$ -	\$ 2,522		\$ 2,522	\$ 4,532
1.3.1.2.3	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,690
1.3.1.3	Wet Weather Monitoring - 3rd Event		14	18	12	44	\$ 7,040	\$ -	\$ 7,040					\$ -	\$ -	\$ -	\$ 8,828	\$ -	\$ 8,828	\$ 38,089
1.3.1.3.1	SJC and WCW Sampling and SGR Reach 4 Observation		14	12	12	38	\$ 5,990		\$ 5,990					\$ -		\$ -	\$ 6,305		\$ 6,305	\$ 28,867
1.3.1.3.2	SGR Reach 4 Sampling			6		6	\$ 1,050		\$ 1,050					\$ -		\$ -	\$ 2,522		\$ 2,522	\$ 4,532
1.3.1.3.3	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,690
1.3.1.4	Wet Weather Monitoring - 4th Event		14	18		32	\$ 5,600	\$ -	\$ 5,600					\$ -	\$ -	\$ -	\$ 8,828	\$ -	\$ 8,828	\$ 40,112
1.3.1.4.1	SJC and WCW Sampling and SGR Reach 4 Observation		14	12		26	\$ 4,550		\$ 4,550					\$ -		\$ -	\$ 6,305		\$ 6,305	\$ 30,157
1.3.1.4.2	SGR Reach 4 Sampling			6		6	\$ 1,050		\$ 1,050					\$ -		\$ -	\$ 2,522		\$ 2,522	\$ 4,532
1.3.1.4.3	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 5,422
1.3.1.5	Non-Event - 1st Event		6	3	3	12	\$ 1,935	\$ -	\$ 1,935					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,180
1.3.1.5.1	Preparation and Mobilization		6	3	3	12	\$ 1,935		\$ 1,935					\$ -		\$ -			\$ -	\$ 6,095
1.3.1.5.2	Non-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,085
1.3.1.6	Non-Event - 2nd Event		6	3	3	12	\$ 1,935	\$ -	\$ 1,935					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,095
1.3.1.6.1	Preparation and Mobilization		6	3	3	12	\$ 1,935		\$ 1,935					\$ -		\$ -			\$ -	\$ 6,010
1.3.1.6.2	Non-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,085
1.3.1.7	Dry Weather Monitoring - 1st Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 7,083	\$ -	\$ 7,083	\$ 16,529
1.3.1.7.1	SJC and WCW Sampling and SGR Reach 4 Observation						\$ -		\$ -					\$ -		\$ -	\$ 7,083		\$ 7,083	\$ 14,384
1.3.1.7.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,145
1.3.1.8	Dry Weather Monitoring - 2nd Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 7,083	\$ -	\$ 7,083	\$ 16,529
1.3.1.8.1	SJC and WCW Sampling and SGR Reach 4 Observation						\$ -		\$ -					\$ -		\$ -	\$ 7,083		\$ 7,083	\$ 14,384
1.3.1.8.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,145
1.3.2	Stormwater Outfall Monitoring		102	92	92	286	\$ 44,990	\$ -	\$ 44,990					\$ -	\$ -	\$ -	\$ 35,529	\$ -	\$ 35,529	\$ 201,970
1.3.2.1	Wet Weather Monitoring - 1st Event		30	28	28	86	\$ 13,510	\$ -	\$ 13,510					\$ -	\$ -	\$ -	\$ 11,843	\$ -	\$ 11,843	\$ 67,390
1.3.2.1.1	SWOF Sampling at Seven Sites		30	28	28	86	\$ 13,510		\$ 13,510					\$ -		\$ -	\$ 11,843		\$ 11,843	\$ 64,008
1.3.2.1.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,383
1.3.2.2	Wet Weather Monitoring - 2nd Event		26	24	24	74	\$ 11,630	\$ -	\$ 11,630					\$ -	\$ -	\$ -	\$ 11,843	\$ -	\$ 11,843	\$ 54,328
1.3.2.2.1	SWOF Sampling at Seven Sites		26	24	24	74	\$ 11,630		\$ 11,630					\$ -		\$ -	\$ 11,843		\$ 11,843	\$ 50,945
1.3.2.2.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,383
1.3.2.3	Wet Weather Monitoring - 3rd Event		26	24	24	74	\$ 11,630	\$ -	\$ 11,630					\$ -	\$ -	\$ -	\$ 11,843	\$ -	\$ 11,843	\$ 54,328
1.3.2.3.1	SWOF Sampling at Seven Sites		26	24	24	74	\$ 11,630		\$ 11,630					\$ -		\$ -	\$ 11,843		\$ 11,843	\$ 50,945
1.3.2.3.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,383
1.3.2.4	Non-Event - 1st Event		10	8	8	26	\$ 4,110	\$ -	\$ 4,110					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,920
1.3.2.4.1	Preparation and Mobilization		10	8	8	26	\$ 4,110		\$ 4,110					\$ -		\$ -			\$ -	\$ 12,050
1.3.2.4.2	Non-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 870
1.3.2.5	Non-Event - 2nd Event		10	8	8	26	\$ 4,110	\$ -	\$ 4,110					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,005
1.3.2.5.1	Preparation and Mobilization		10	8	8	26	\$ 4,110		\$ 4,110					\$ -		\$ -			\$ -	\$ 12,135
1.3.2.5.2	Non-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 870



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental							Laboratory Costs			Total of Project Costs
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240	\$ 175	\$ 150	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab	Total Laboratory Costs	
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I					Water Resources Engineer (Hydrologist)	Project Engineer III	Environmental Scientist III								
1.4	Aquatic Toxicity Monitoring and TIEs						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ 96,205	\$ 96,205	\$ 104,980
1.4.1	Toxicity Receiving Water Monitoring						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ 51,083	\$ 51,083	\$ 56,348
1.4.1.1	Wet Weather Monitoring - 1st Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ 15,361	\$ 15,361	\$ 17,116
1.4.1.1.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ 5,361	\$ 5,361	\$ 5,946
1.4.1.1.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ 10,000	\$ 10,000	\$ 11,170
1.4.1.2	Wet Weather Monitoring - 2nd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ 15,361	\$ 15,361	\$ 17,116
1.4.1.2.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ 5,361	\$ 5,361	\$ 5,946
1.4.1.2.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ 10,000	\$ 10,000	\$ 11,170
1.4.1.3	Wet Weather Monitoring - 3rd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.4.1.3.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.4.1.3.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.4.1.4	Wet Weather Monitoring - 4th Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.4.1.4.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.4.1.4.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.4.1.5	Dry Weather Monitoring - 1st Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ 20,361	\$ 20,361	\$ 22,116
1.4.1.5.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ 5,361	\$ 5,361	\$ 5,946
1.4.1.5.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ 15,000	\$ 15,000	\$ 16,170
1.4.1.6	Dry Weather Monitoring - 2nd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.4.1.6.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.4.1.6.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.4.2	Toxicity Stormwater Outfall Monitoring						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ 45,122	\$ 45,122	\$ 48,632
1.4.2.1	Wet Weather Monitoring - 1st Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ 22,561	\$ 22,561	\$ 24,316
1.4.2.1.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ 12,561	\$ 12,561	\$ 13,146
1.4.2.1.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ 10,000	\$ 10,000	\$ 11,170
1.4.2.2	Wet Weather Monitoring - 2nd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ 22,561	\$ 22,561	\$ 24,316
1.4.2.2.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ 12,561	\$ 12,561	\$ 13,146
1.4.2.2.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ 10,000	\$ 10,000	\$ 11,170
1.4.2.3	Wet Weather Monitoring - 3rd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.4.2.3.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.4.2.3.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.5	Obtain Access Permits	1.4					\$ -		\$ -					\$ -		\$ -		\$ -	\$ 8,530	
1.6	Laboratory Certifications	1.5					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.7	Site Health and Safety Plan	1.6					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.8	Equipment Malfunction Maintenance (Optional)						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,650
1.8.1	Equipment Malfunction Maintenance - 1st Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,825
1.8.1.1	Equipment Malfunction Maintenance with Minor Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 4,940
1.8.1.2	Equipment Malfunction Maintenance with Limited Equipment Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 10,450
1.8.1.3	Equipment Malfunction Maintenance with Complete Equipment Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 27,435
1.8.2	Equipment Malfunction Maintenance - 2nd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,825
1.8.2.1	Equipment Malfunction Maintenance with Minor Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 4,940
1.8.2.2	Equipment Malfunction Maintenance with Limited Equipment Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 10,450
1.8.2.3	Equipment Malfunction Maintenance with Complete Equipment Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 27,435
1.9	Install New or Relocated Monitoring Site (Optional)						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 119,640
1.9.1	Straightforward Installation	1.8					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 42,275
1.9.3	Complex Installation	1.8					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 77,365
1.10	Equipment Purchase/Replacement for Current Installations						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.10.1	Purchase of Equipment from Previous Consultant	1.9					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.10.2	Purchase and Installation of Replacement Equipment	1.10					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental							Laboratory Costs			Total of Project Costs
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240	\$ 175	\$ 150	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab	Total Laboratory Costs	
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I					Water Resources Engineer (Hydrologist)	Project Engineer III	Environmental Scientist III								
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 4,686	\$ -	\$ 4,686	\$ 58,671
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring (Optional)		308		308	616	\$ 90,860	\$ -	\$ 90,860					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 353,041
2.1	NSW Outfall Screening (Optional)		308		308	616	\$ 90,860	\$ -	\$ 90,860					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 340,966
2.1.1	NSW Outfall Screening - 1st Event	2.1	110		110	220	\$ 32,450		\$ 32,450					\$ -		\$ -			\$ -	\$ 126,418
2.1.2	NSW Outfall Screening - 2nd Event	2.1	99		99	198	\$ 29,205		\$ 29,205					\$ -		\$ -			\$ -	\$ 107,274
2.1.3	NSW Outfall Screening - 3rd Event	2.1	99		99	198	\$ 29,205		\$ 29,205					\$ -		\$ -			\$ -	\$ 107,274
2.2	Identification of Outfalls with Significant NSW Discharge (Optional)	2.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 12,075
2.3	Significant NSW Discharge Source Investigations (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.3.1	Draft Significant NSW Discharge Source Investigations Plan and Schedule	2.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.3.2	Final Significant NSW Discharge Source Investigations Plan and Schedule	2.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.3.3	Significant NSW Source Investigations						\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.3.4	Draft NSW Outfall Screening and Source Identification and Investigation Technical Memorandum	2.4					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.3.5	Final NSW Outfall Screening and Source Identification and Investigation Technical Memorandum	2.4					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.4	Significant NSW Discharge Outfall Monitoring						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 4,686	\$ -	\$ 4,686	\$ 18,622
2.4.1	NSW Outfall Monitoring - 1st Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 2,343	\$ -	\$ 2,343	\$ 9,311
2.4.1.1	Unaddressed Significant NSW Discharge Monitoring						\$ -		\$ -					\$ -		\$ -	\$ 2,343		\$ 2,343	\$ 7,746
2.4.1.2	Post-Event Summary Report	2.5					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,565
2.4.2	NSW Outfall Monitoring - 2nd Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 2,343	\$ -	\$ 2,343	\$ 9,311
2.4.2.1	Unaddressed Significant NSW Discharge Monitoring						\$ -		\$ -					\$ -		\$ -	\$ 2,343		\$ 2,343	\$ 7,746
2.4.2.2	Post-Event Summary Report	2.5					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,565
2.5	Illicit Discharge Notification						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,525
2.5.1	NSW Outfall Screening - 1st Event	2.6					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,565
2.5.2	NSW Outfall Screening - 2nd Event	2.6					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,480
2.5.3	NSW Outfall Screening - 3rd Event	2.6					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,480
2.6	Upstream Jurisdiction Notification Letters						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,245
2.6.1	Upstream Jurisdiction Notification Letter - 1st	2.7					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,665
2.6.2	Upstream Jurisdiction Notification Letter - 2nd	2.7					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,580
2.7	Source of Pollutants Notification Letters						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,330
2.7.1	Source of Pollutants Notification Letter - 1st	2.8					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,665
2.7.2	Source of Pollutants Notification Letter - 2nd	2.8					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,665
2.8	Update Water Quality Characteristics	2.9					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 6,233
2.9	Paper-Based Outfall Drainage Maps Digitization	2.9					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 7,358
2.10	Drainage Area Delineation	2.9					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 7,358
3.0	CIMP Evaluation and Revision						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,733
3.0	CIMP Evaluation and Revision (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,855
3.1	Water Quality Analysis Technical Memorandum						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,733
3.1.1	Draft Water Quality Analysis Technical Memorandum	3.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 29,323
3.1.2	Final Water Quality Analysis Technical Memorandum	3.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 10,410
3.2	CIMP Adaptive Management Letter (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,825
3.2.1	Draft CIMP Adaptive Management Letter	3.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,345
3.2.2	Final CIMP Adaptive Management Letter	3.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,480
3.3	Revised CIMP (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,030
3.2.1	Draft Revised CIMP	3.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 17,620
3.2.2	Final Revised CIMP	3.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 7,410



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental							Laboratory Costs			Total of Project Costs
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240	\$ 175	\$ 150	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab	Total Laboratory Costs	
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I					Water Resources Engineer (Hydrologist)	Project Engineer III	Environmental Scientist III								
4.0	Semi-Annual Data Report						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,390
4.1	Jul 1 to Dec 31 Semi-Annual Monitoring Report						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,195
4.1.1	Draft Jul 1 to Dec 31 Semi-Annual Monitoring Report	4.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,243
4.1.2	Final Jul 1 to Dec 31 Semi-Annual Monitoring Report	4.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 952
4.2	Jan 1 to Jun 30 Semi-Annual Monitoring Report						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,195
4.2.1	Draft Jan 1 to Jun 30 Semi-Annual Monitoring Report	4.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,243
4.2.2	Final Jan 1 to Jun 30 Semi-Annual Monitoring Report	4.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 952
5.0	Annual Reports						\$ -	\$ -	\$ -	7	14	28	49	\$ 8,330	\$ -	\$ 8,330	\$ -	\$ -	\$ -	\$ 73,261
5.0	Annual Reports (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,465
5.1	Draft Annual Report	5.1					\$ -		\$ -	2	4	8	14	\$ 2,380		\$ 2,380			\$ -	\$ 29,518
5.2	Final Annual Report	5.2					\$ -		\$ -	1	2	4	7	\$ 1,190		\$ 1,190			\$ -	\$ 5,285
5.3	LSGR and ESGR Exceedance Analysis	5.3					\$ -		\$ -	1	2	4	7	\$ 1,190		\$ 1,190			\$ -	\$ 5,433
5.4	Draft MAL Action Plan (Optional)	5.4					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,965
5.4	Final MAL Action Plan (Optional)	5.4					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,500
5.5	Draft Adaptive Management	5.5					\$ -		\$ -	2	4	8	14	\$ 2,380		\$ 2,380			\$ -	\$ 26,570
5.6	Final Adaptive Management	5.6					\$ -		\$ -	1	2	4	7	\$ 1,190		\$ 1,190			\$ -	\$ 6,455
6.0	Meeting and Communication						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,335
6.1	Schedule to Complete SOW	6.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,045
6.2	Four Meetings and Calls with USGR	6.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 21,145
6.3	Four Non-USGR Meetings and Calls	6.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 21,145
	Totals		182	176	140	498	\$ 79,450	\$ -	\$ 79,450	7	14	28	49	\$ 8,330	\$ -	\$ 8,330	\$ 113,957	\$ -	\$ 113,957	\$ 700,403
	Totals (Optional)		308		308	616	\$ 90,860	\$ -	\$ 90,860					\$ -	\$ -	\$ -	\$ -	\$ 96,205	\$ 96,205	\$ 696,631

Task No.	Task Description	LW/
		Total Labor
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring	\$ 88,077
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring	\$ 53,985
3.0	CIMP Evaluation and Revision	\$ 39,733
4.0	Semi-Annual Data Report	\$ 10,390
5.0	Annual Reports	\$ 64,931
6.0	Meeting and Communication	\$ 45,335
	Total >>>>	\$ 302,451
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional)	\$ 27,200
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring (Optional)	\$ 220,601
3.0	CIMP Evaluation and Revision (Optional)	\$ 28,855
5.0	Annual Reports (Optional)	\$ 4,465
	Optional Tasks Total >>>>	\$ 281,121
	Total with Optional Tasks>>>>	\$ 864,693



Task No.	Task Description	Scope of Services Deliverable Numbers	LWA										Kinnetic Laboratories Inc									
			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II				
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring		44	118	105	131			22	420	\$ 88,077	\$ -	\$ 88,077	331	109	494	74	262	1270	\$ 196,215	\$ -	\$ 196,215
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional)		19	61	\$ 42.00				5	127	\$ 27,200	\$ -	\$ 27,200	59	13	256		192	520	\$ 77,765	\$ 109,100	\$ 186,865
1.1	Team Activation Procedures										\$ -	\$ -	\$ -							\$ -	\$ -	\$ -
1.1.1	Draft Team Activation Procedures	1.1									\$ -		\$ -							\$ -		\$ -
1.1.2	Final Team Activation Procedures	1.1									\$ -		\$ -							\$ -		\$ -
1.2	Autosampler Maintenance and Equipment Calibration		1	6	12				1	20	\$ 3,905	\$ -	\$ 3,905	32	6	54	30	24	146	\$ 22,040	\$ -	\$ 22,040
1.2.1	Receiving Water Pre-Storm Season Autosampler Maintenance and Equipment Blanks	1.2	1	2	4				1	8	\$ 1,565		\$ 1,565	10	2	16	9	7	44	\$ 6,655		\$ 6,655
1.2.2	Stormwater Outfall Pre-Storm Season Autosampler Maintenance and Equipment Blanks	1.2		4	8					12	\$ 2,340		\$ 2,340	22	4	38	21	17	102	\$ 15,385		\$ 15,385
1.3	TMDL Receiving Water and Stormwater Outfall Monitoring		39	104	73	131			19	366	\$ 77,342	\$ -	\$ 77,342	293	99	440	44	238	1114	\$ 172,475	\$ -	\$ 172,475
1.3.1	TMDL Receiving Water Monitoring		20	68	61	83			12	244	\$ 50,721	\$ -	\$ 50,721	124	49	213	20	92	498	\$ 77,645	\$ -	\$ 77,645
1.3.1.1	Wet Weather Monitoring - 1st Event		6	16		16			2	40	\$ 8,862	\$ -	\$ 8,862	31	11	60	4	22	128	\$ 19,995	\$ -	\$ 19,995
1.3.1.1.1	SJC and WCW Sampling and SGR Reach 4 Observation		4	12		16			2	34	\$ 7,382		\$ 7,382	27	9	50	4	22	112	\$ 17,293		\$ 17,293
1.3.1.1.2	SGR Reach 4 Sampling										\$ -		\$ -			6			6	\$ 960		\$ 960
1.3.1.1.3	Post-Event Summary Report	1.3	2	4	8					14	\$ 2,960		\$ 2,960	4	3	4			11	\$ 1,743		\$ 1,743
1.3.1.2	Wet Weather Monitoring - 2nd Event		2	12	11	17			3	45	\$ 9,094	\$ -	\$ 9,094	26	9	32	4	14	85	\$ 13,213	\$ -	\$ 13,213
1.3.1.2.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	8	3	16			2	30	\$ 6,147		\$ 6,147	22	6	22	4	14	68	\$ 10,510		\$ 10,510
1.3.1.2.2	SGR Reach 4 Sampling										\$ -		\$ -			6			6	\$ 960		\$ 960
1.3.1.2.3	Post-Event Summary Report	1.3	1	4	8	1			1	15	\$ 2,947		\$ 2,947	4	3	4			11	\$ 1,743		\$ 1,743
1.3.1.3	Wet Weather Monitoring - 3rd Event		2	12	11	17			2	44	\$ 9,009	\$ -	\$ 9,009	26	9	32	4	14	85	\$ 13,213	\$ -	\$ 13,213
1.3.1.3.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	8	3	16			1	29	\$ 6,062		\$ 6,062	22	6	22	4	14	68	\$ 10,510		\$ 10,510
1.3.1.3.2	SGR Reach 4 Sampling										\$ -		\$ -			6			6	\$ 960		\$ 960
1.3.1.3.3	Post-Event Summary Report	1.3	1	4	8	1			1	15	\$ 2,947		\$ 2,947	4	3	4			11	\$ 1,743		\$ 1,743
1.3.1.4	Wet Weather Monitoring - 4th Event		2	12	11	17			2	44	\$ 9,009	\$ -	\$ 9,009	15	11	47	8	28	109	\$ 16,675	\$ -	\$ 16,675
1.3.1.4.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	8	3	16			1	29	\$ 6,062		\$ 6,062	8	8	36	8	28	88	\$ 13,240		\$ 13,240
1.3.1.4.2	SGR Reach 4 Sampling										\$ -		\$ -			6			6	\$ 960		\$ 960
1.3.1.4.3	Post-Event Summary Report	1.3	1	4	8	1			1	15	\$ 2,947		\$ 2,947	7	3	5			15	\$ 2,475		\$ 2,475
1.3.1.5	Non-Event - 1st Event		2	4					1	7	\$ 1,565	\$ -	\$ 1,565	8	2	7		7	24	\$ 3,680	\$ -	\$ 3,680
1.3.1.5.1	Preparation and Mobilization		1	2					1	4	\$ 825		\$ 825	7	1	7		7	22	\$ 3,335		\$ 3,335
1.3.1.5.2	Non-Event Summary Report	1.3	1	2						3	\$ 740		\$ 740	1	1				2	\$ 345		\$ 345
1.3.1.6	Non-Event - 2nd Event		2	4						6	\$ 1,480	\$ -	\$ 1,480	8	2	7		7	24	\$ 3,680	\$ -	\$ 3,680
1.3.1.6.1	Preparation and Mobilization		1	2						3	\$ 740		\$ 740	7	1	7		7	22	\$ 3,335		\$ 3,335
1.3.1.6.2	Non-Event Summary Report	1.3	1	2						3	\$ 740		\$ 740	1	1				2	\$ 345		\$ 345
1.3.1.7	Dry Weather Monitoring - 1st Event		2	4	14	8			1	29	\$ 5,851	\$ -	\$ 5,851	5	3	14			22	\$ 3,595	\$ -	\$ 3,595
1.3.1.7.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	2	10	8			1	22	\$ 4,371		\$ 4,371	2	2	14			18	\$ 2,930		\$ 2,930
1.3.1.7.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	3	1				4	\$ 665		\$ 665
1.3.1.8	Dry Weather Monitoring - 2nd Event		2	4	14	8			1	29	\$ 5,851	\$ -	\$ 5,851	5	3	14			22	\$ 3,595	\$ -	\$ 3,595
1.3.1.8.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	2	10	8			1	22	\$ 4,371		\$ 4,371	2	2	14			18	\$ 2,930		\$ 2,930
1.3.1.8.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	3	1				4	\$ 665		\$ 665
1.3.2	Stormwater Outfall Monitoring		19	36	12	48			7	122	\$ 26,621	\$ -	\$ 26,621	169	50	227	24	146	616	\$ 94,830	\$ -	\$ 94,830
1.3.2.1	Wet Weather Monitoring - 1st Event		5	10	4	16			2	37	\$ 8,002	\$ -	\$ 8,002	57	15	91	8	50	221	\$ 34,035	\$ -	\$ 34,035
1.3.2.1.1	SWOF Sampling at Seven Sites		4	8		16			2	30	\$ 6,522		\$ 6,522	52	13	87	8	50	210	\$ 32,133		\$ 32,133
1.3.2.1.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	5	3	4			12	\$ 1,903		\$ 1,903
1.3.2.2	Wet Weather Monitoring - 2nd Event		5	10	4	16			2	37	\$ 8,002	\$ -	\$ 8,002	40	13	54	8	34	149	\$ 22,853	\$ -	\$ 22,853
1.3.2.2.1	SWOF Sampling at Seven Sites		4	8		16			2	30	\$ 6,522		\$ 6,522	35	10	50	8	34	137	\$ 20,950		\$ 20,950
1.3.2.2.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	5	3	4			12	\$ 1,903		\$ 1,903
1.3.2.3	Wet Weather Monitoring - 3rd Event		5	10	4	16			2	37	\$ 8,002	\$ -	\$ 8,002	40	13	54	8	34	149	\$ 22,853	\$ -	\$ 22,853
1.3.2.3.1	SWOF Sampling at Seven Sites		4	8		16			2	30	\$ 6,522		\$ 6,522	35	10	50	8	34	137	\$ 20,950		\$ 20,950
1.3.2.3.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	5	3	4			12	\$ 1,903		\$ 1,903
1.3.2.4	Non-Event - 1st Event		2	3						5	\$ 1,265	\$ -	\$ 1,265	16	5	14		14	49	\$ 7,545	\$ -	\$ 7,545
1.3.2.4.1	Preparation and Mobilization		1	2						3	\$ 740		\$ 740	15	4	14		14	47	\$ 7,200		\$ 7,200
1.3.2.4.2	Non-Event Summary Report	1.3	1	1						2	\$ 525		\$ 525	1	1				2	\$ 345		\$ 345
1.3.2.5	Non-Event - 2nd Event		2	3					1	6	\$ 1,350	\$ -	\$ 1,350	16	5	14		14	49	\$ 7,545	\$ -	\$ 7,545
1.3.2.5.1	Preparation and Mobilization		1	2					1	4	\$ 825		\$ 825	15	4	14		14	47	\$ 7,200		\$ 7,200
1.3.2.5.2	Non-Event Summary Report	1.3	1	1						2	\$ 525		\$ 525	1	1				2	\$ 345		\$ 345



Task No.	Task Description	Scope of Services Deliverable Numbers	LWA											Kinnetic Laboratories Inc										
			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs		
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II						
1.4	Aquatic Toxicity Monitoring and TIEs		5	25	10					40	\$ 8,775	\$ -	\$ 8,775								\$ -	\$ -	\$ -	
1.4.1	Toxicity Receiving Water Monitoring		3	15	6					24	\$ 5,265	\$ -	\$ 5,265								\$ -	\$ -	\$ -	
1.4.1.1	Wet Weather Monitoring - 1st Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755								\$ -	\$ -	\$ -	
1.4.1.1.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585								\$ -		\$ -	
1.4.1.1.2	TIE	1.3	1	4						5	\$ 1,170		\$ 1,170								\$ -		\$ -	
1.4.1.2	Wet Weather Monitoring - 2nd Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755								\$ -	\$ -	\$ -	
1.4.1.2.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585								\$ -		\$ -	
1.4.1.2.2	TIE	1.3	1	4						5	\$ 1,170		\$ 1,170								\$ -		\$ -	
1.4.1.3	Wet Weather Monitoring - 3rd Event										\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	
1.4.1.3.1	Aquatic Toxicity	1.3									\$ -		\$ -								\$ -		\$ -	
1.4.1.3.2	TIE	1.3									\$ -		\$ -								\$ -		\$ -	
1.4.1.4	Wet Weather Monitoring - 4th Event										\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	
1.4.1.4.1	Aquatic Toxicity	1.3									\$ -		\$ -								\$ -		\$ -	
1.4.1.4.2	TIE	1.3									\$ -		\$ -								\$ -		\$ -	
1.4.1.5	Dry Weather Monitoring - 1st Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755								\$ -	\$ -	\$ -	
1.4.1.5.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585								\$ -		\$ -	
1.4.1.5.2	TIE	1.3	1	4						5	\$ 1,170		\$ 1,170								\$ -		\$ -	
1.4.1.6	Dry Weather Monitoring - 2nd Event										\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	
1.4.1.6.1	Aquatic Toxicity	1.3									\$ -		\$ -								\$ -		\$ -	
1.4.1.6.2	TIE	1.3									\$ -		\$ -								\$ -		\$ -	
1.4.2	Toxicity Stormwater Outfall Monitoring		2	10	4					16	\$ 3,510	\$ -	\$ 3,510								\$ -	\$ -	\$ -	
1.4.2.1	Wet Weather Monitoring - 1st Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755								\$ -	\$ -	\$ -	
1.4.2.1.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585								\$ -		\$ -	
1.4.2.1.2	TIE	1.3	1	4						5	\$ 1,170		\$ 1,170								\$ -		\$ -	
1.4.2.2	Wet Weather Monitoring - 2nd Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755								\$ -	\$ -	\$ -	
1.4.2.2.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585								\$ -		\$ -	
1.4.2.2.2	TIE	1.3	1	4						5	\$ 1,170		\$ 1,170								\$ -		\$ -	
1.4.2.3	Wet Weather Monitoring - 3rd Event										\$ -	\$ -	\$ -								\$ -	\$ -	\$ -	
1.4.2.3.1	Aquatic Toxicity	1.3									\$ -		\$ -								\$ -		\$ -	
1.4.2.3.2	TIE	1.3									\$ -		\$ -								\$ -		\$ -	
1.5	Obtain Access Permits	1.4	4	8	20				2	34	\$ 6,830		\$ 6,830	6	4				10	\$ 1,700		\$ 1,700		
1.6	Laboratory Certifications	1.5									\$ -		\$ -							\$ -		\$ -		
1.7	Site Health and Safety Plan	1.6									\$ -		\$ -							\$ -		\$ -		
1.8	Equipment Malfunction Maintenance (Optional)		8	24					2	34	\$ 7,810	\$ -	\$ 7,810	30		76		76	182	\$ 26,840	\$ 51,000	\$ 77,840		
1.8.1	Equipment Malfunction Maintenance - 1st Event		4	12					1	17	\$ 3,905	\$ -	\$ 3,905	15		38		38	91	\$ 13,420	\$ 25,500	\$ 38,920		
1.8.1.1	Equipment Malfunction Maintenance with Minor Replacement	1.7	1	2						3	\$ 740		\$ 740	5		10		10	25	\$ 3,700	\$ 500	\$ 4,200		
1.8.1.2	Equipment Malfunction Maintenance with Limited Equipment Replacement	1.7	1	4						5	\$ 1,170		\$ 1,170	5		12		12	29	\$ 4,280	\$ 5,000	\$ 9,280		
1.8.1.3	Equipment Malfunction Maintenance with Complete Equipment Replacement	1.7	2	6					1	9	\$ 1,995		\$ 1,995	5		16		16	37	\$ 5,440	\$ 20,000	\$ 25,440		
1.8.2	Equipment Malfunction Maintenance - 2nd Event		4	12					1	17	\$ 3,905	\$ -	\$ 3,905	15		38		38	91	\$ 13,420	\$ 25,500	\$ 38,920		
1.8.2.1	Equipment Malfunction Maintenance with Minor Replacement	1.7	1	2						3	\$ 740		\$ 740	5		10		10	25	\$ 3,700	\$ 500	\$ 4,200		
1.8.2.2	Equipment Malfunction Maintenance with Limited Equipment Replacement	1.7	1	4						5	\$ 1,170		\$ 1,170	5		12		12	29	\$ 4,280	\$ 5,000	\$ 9,280		
1.8.2.3	Equipment Malfunction Maintenance with Complete Equipment Replacement	1.7	2	6					1	9	\$ 1,995		\$ 1,995	5		16		16	37	\$ 5,440	\$ 20,000	\$ 25,440		
1.9	Install New or Relocated Monitoring Site (Optional)		6	12	32				3	53	\$ 10,615	\$ -	\$ 10,615	29	13	180		116	338	\$ 50,925	\$ 58,100	\$ 109,025		
1.9.1	Straightforward Installation	1.8	2	4	8				1	15	\$ 3,045		\$ 3,045	9	3	60		36	108	\$ 16,275	\$ 22,955	\$ 39,230		
1.9.3	Complex Installation	1.8	4	8	24				2	38	\$ 7,570		\$ 7,570	20	10	120		80	230	\$ 34,650	\$ 35,145	\$ 69,795		
1.10	Equipment Purchase/Replacement for Current Installations										\$ -	\$ -	\$ -							\$ -	\$ -	\$ -		
1.10.1	Purchase of Equipment from Previous Consultant	1.9									\$ -		\$ -							\$ -		\$ -		
1.10.2	Purchase and Installation of Replacement Equipment	1.10									\$ -		\$ -							\$ -		\$ -		



Task No.	Task Description	Scope of Services Deliverable Numbers	LWA										Kinnetic Laboratories Inc									
			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II				
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring		32	60	80	28	64	24	17	305	\$ 59,441	\$ -	\$ 59,441							\$ -	\$ -	\$ -
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring (Optional)		12	34	120			32	8	206	\$ 38,230	\$ -	\$ 38,230							\$ -	\$ -	\$ -
2.1	NSW Outfall Screening (Optional)										\$ -	\$ -	\$ -							\$ -	\$ -	\$ -
2.1.1	NSW Outfall Screening - 1st Event	2.1									\$ -		\$ -							\$ -		\$ -
2.1.2	NSW Outfall Screening - 2nd Event	2.1									\$ -		\$ -							\$ -		\$ -
2.1.3	NSW Outfall Screening - 3rd Event	2.1									\$ -		\$ -							\$ -		\$ -
2.2	Identification of Outfalls with Significant NSW Discharge (Optional)	2.2									\$ -		\$ -							\$ -		\$ -
2.3	Significant NSW Discharge Source Investigations (Optional)		12	34	120			32	8	206	\$ 38,230	\$ -	\$ 38,230							\$ -	\$ -	\$ -
2.3.1	Draft Significant NSW Discharge Source Investigations Plan and Schedule	2.3	4	8	24				2	38	\$ 7,570		\$ 7,570							\$ -		\$ -
2.3.2	Final Significant NSW Discharge Source Investigations Plan and Schedule	2.3	1	2	8					11	\$ 2,220		\$ 2,220							\$ -		\$ -
2.3.3	Significant NSW Source Investigations		2	14	56			32	4	108	\$ 18,650		\$ 18,650							\$ -		\$ -
2.3.4	Draft NSW Outfall Screening and Source Identification and Investigation Technical Memorandum	2.4	4	8	24				2	38	\$ 7,570		\$ 7,570							\$ -		\$ -
2.3.5	Final NSW Outfall Screening and Source Identification and Investigation Technical Memorandum	2.4	1	2	8					11	\$ 2,220		\$ 2,220							\$ -		\$ -
2.4	Significant NSW Discharge Outfall Monitoring		6	20	32	16		24	8	106	\$ 19,392	\$ -	\$ 19,392							\$ -	\$ -	\$ -
2.4.1	NSW Outfall Monitoring - 1st Event		3	10	16	8		12	4	53	\$ 9,696	\$ -	\$ 9,696							\$ -	\$ -	\$ -
2.4.1.1	Unaddressed Significant NSW Discharge Monitoring		2	8	12	8		12	3	45	\$ 8,131		\$ 8,131							\$ -		\$ -
2.4.1.2	Post-Event Summary Report	2.5	1	2	4				1	8	\$ 1,565		\$ 1,565							\$ -		\$ -
2.4.2	NSW Outfall Monitoring - 2nd Event		3	10	16	8		12	4	53	\$ 9,696	\$ -	\$ 9,696							\$ -	\$ -	\$ -
2.4.2.1	Unaddressed Significant NSW Discharge Monitoring		2	8	12	8		12	3	45	\$ 8,131		\$ 8,131							\$ -		\$ -
2.4.2.2	Post-Event Summary Report	2.5	1	2	4				1	8	\$ 1,565		\$ 1,565							\$ -		\$ -
2.5	Illicit Discharge Notification		6	12					1	19	\$ 4,525	\$ -	\$ 4,525							\$ -	\$ -	\$ -
2.5.1	NSW Outfall Screening - 1st Event	2.6	2	4					1	7	\$ 1,565		\$ 1,565							\$ -		\$ -
2.5.2	NSW Outfall Screening - 2nd Event	2.6	2	4						6	\$ 1,480		\$ 1,480							\$ -		\$ -
2.5.3	NSW Outfall Screening - 3rd Event	2.6	2	4						6	\$ 1,480		\$ 1,480							\$ -		\$ -
2.6	Upstream Jurisdiction Notification Letters		8	8	16				1	33	\$ 7,245	\$ -	\$ 7,245							\$ -	\$ -	\$ -
2.6.1	Upstream Jurisdiction Notification Letter - 1st	2.7	4	4	8				1	17	\$ 3,665		\$ 3,665							\$ -		\$ -
2.6.2	Upstream Jurisdiction Notification Letter - 2nd	2.7	4	4	8					16	\$ 3,580		\$ 3,580							\$ -		\$ -
2.7	Source of Pollutants Notification Letters		8	8	16				2	34	\$ 7,330	\$ -	\$ 7,330							\$ -	\$ -	\$ -
2.7.1	Source of Pollutants Notification Letter - 1st	2.8	4	4	8				1	17	\$ 3,665		\$ 3,665							\$ -		\$ -
2.7.2	Source of Pollutants Notification Letter - 2nd	2.8	4	4	8				1	17	\$ 3,665		\$ 3,665							\$ -		\$ -
2.8	Update Water Quality Characteristics	2.9	2	8	16	4			1	31	\$ 6,233		\$ 6,233							\$ -		\$ -
2.9	Paper-Based Outfall Drainage Maps Digitization	2.9	1	2		4	32		2	41	\$ 7,358		\$ 7,358							\$ -		\$ -
2.10	Drainage Area Delineation	2.9	1	2		4	32		2	41	\$ 7,358		\$ 7,358							\$ -		\$ -
3.0	CIMP Evaluation and Revision		5	30	72	4	96		9	216	\$ 39,733	\$ -	\$ 39,733							\$ -	\$ -	\$ -
3.0	CIMP Evaluation and Revision (Optional)		12	26	40		66		7	151	\$ 28,855	\$ -	\$ 28,855							\$ -	\$ -	\$ -
3.1	Water Quality Analysis Technical Memorandum		5	30	72	4	96		9	216	\$ 39,733	\$ -	\$ 39,733							\$ -	\$ -	\$ -
3.1.1	Draft Water Quality Analysis Technical Memorandum	3.1	4	24	48	4	72		7	159	\$ 29,323		\$ 29,323							\$ -		\$ -
3.1.2	Final Water Quality Analysis Technical Memorandum	3.1	1	6	24		24		2	57	\$ 10,410		\$ 10,410							\$ -		\$ -
3.2	CIMP Adaptive Management Letter (Optional)		4	10			2		1	17	\$ 3,825	\$ -	\$ 3,825							\$ -	\$ -	\$ -
3.2.1	Draft CIMP Adaptive Management Letter	3.2	2	6			2		1	11	\$ 2,345		\$ 2,345							\$ -		\$ -
3.2.2	Final CIMP Adaptive Management Letter	3.2	2	4						6	\$ 1,480		\$ 1,480							\$ -		\$ -
3.3	Revised CIMP (Optional)		8	16	40		64		6	134	\$ 25,030	\$ -	\$ 25,030							\$ -	\$ -	\$ -
3.2.1	Draft Revised CIMP	3.3	4	8	32		48		4	96	\$ 17,620		\$ 17,620							\$ -		\$ -
3.2.2	Final Revised CIMP	3.3	4	8	8		16		2	38	\$ 7,410		\$ 7,410							\$ -		\$ -



Task No.	Task Description	Scope of Services Deliverable Numbers	LWA										Kinnetic Laboratories Inc									
			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II				
4.0	Semi-Annual Data Report		6	16		10	16		2	50	\$ 10,390	\$ -	\$ 10,390							\$ -	\$ -	\$ -
4.1	Jul 1 to Dec 31 Semi-Annual Monitoring Report		3	8		5	8		1	25	\$ 5,195	\$ -	\$ 5,195							\$ -	\$ -	\$ -
4.1.1	Draft Jul 1 to Dec 31 Semi-Annual Monitoring Report	4.1	2	6		4	8		1	21	\$ 4,243		\$ 4,243							\$ -		\$ -
4.1.2	Final Jul 1 to Dec 31 Semi-Annual Monitoring Report	4.1	1	2		1				4	\$ 952		\$ 952							\$ -		\$ -
4.2	Jan 1 to Jun 30 Semi-Annual Monitoring Report		3	8		5	8		1	25	\$ 5,195	\$ -	\$ 5,195							\$ -	\$ -	\$ -
4.2.1	Draft Jan 1 to Jun 30 Semi-Annual Monitoring Report	4.2	2	6		4	8		1	21	\$ 4,243		\$ 4,243							\$ -		\$ -
4.2.2	Final Jan 1 to Jun 30 Semi-Annual Monitoring Report	4.2	1	2		1				4	\$ 952		\$ 952							\$ -		\$ -
5.0	Annual Reports		9	38	44	8	80		8	187	\$ 35,476	\$ -	\$ 35,476							\$ -	\$ -	\$ -
5.0	Annual Reports (Optional)		1	4	6		12		1	24	\$ 4,465	\$ -	\$ 4,465							\$ -	\$ -	\$ -
5.1	Draft Annual Report	5.1	6	28	40	4	60		6	144	\$ 27,138		\$ 27,138							\$ -		\$ -
5.2	Final Annual Report	5.2	1	4	4		12		1	22	\$ 4,095		\$ 4,095							\$ -		\$ -
5.3	LSGR and ESGR Exceedance Analysis	5.3	2	6		4	8		1	21	\$ 4,243		\$ 4,243							\$ -		\$ -
5.4	Draft MAL Action Plan (Optional)	5.4	1	2	4		8		1	16	\$ 2,965		\$ 2,965							\$ -		\$ -
5.4	Final MAL Action Plan (Optional)	5.4		2	2		4			8	\$ 1,500		\$ 1,500							\$ -		\$ -
5.5	Draft Adaptive Management	5.5									\$ -		\$ -							\$ -		\$ -
5.6	Final Adaptive Management	5.6									\$ -		\$ -							\$ -		\$ -



Task No.	Task Description	Scope of Services Deliverable Numbers	LWA										Kinnetic Laboratories Inc									
			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II				
6.0	Meetings and Communication		34	68	104				11	217	\$ 45,335	\$ -	\$ 45,335							\$ -	\$ -	\$ -
6.1	Schedule to Complete SOW	6.1	2	4	8				1	15	\$ 3,045		\$ 3,045							\$ -		\$ -
6.2	Four Meetings and Calls with USGR	6.2	16	32	48				5	101	\$ 21,145		\$ 21,145							\$ -		\$ -
6.3	Four Non-USGR Meetings and Calls	6.2	16	32	48				5	101	\$ 21,145		\$ 21,145							\$ -		\$ -
	Totals		130	330	405	181	256	24	69	1395	\$ 278,452	\$ -	\$ 278,452	331	109	494	74	262	1270	\$ 196,215	\$ -	\$ 196,215
	Totals (Optional)		44	125	208		78	32	21	508	\$ 98,750	\$ -	\$ 98,750	59	13	256		192	520	\$ 77,765	\$ 109,100	\$ 186,865

Task No.	Task Description	LWA Costs			KLI Costs			TBD			Paradigm Costs			Laboratory Costs		Total
		Total Labor	Other Direct Costs	Total	Total Labor	Other Direct Costs	Total	Total Labor	Other Direct Costs	Total	Total Labor	Other Direct Costs	Total	General Lab	Toxicity Lab	
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring	\$ 88,077	\$ -	\$ 88,077	\$196,215	\$ -	\$ 196,215	\$ 79,450	\$ -	\$ 79,450	\$ -	\$ -	\$ -	\$ 109,271	\$ -	\$ 473,013
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring	\$ 59,441	\$ -	\$ 59,441	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,432	\$ -	\$ 82,873
3.0	CIMP Evaluation and Revision	\$ 39,733	\$ -	\$ 39,733	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,733
4.0	Semi-Annual Data Report	\$ 10,390	\$ -	\$ 10,390	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,390
5.0	Annual Reports	\$ 35,476	\$ -	\$ 35,476	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,760	\$ -	\$ 4,760	\$ -	\$ -	\$ 40,236
6.0	Meetings and Communication	\$ 45,335	\$ -	\$ 45,335	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,335
	Total >>>>	\$ 278,452	\$ -	\$ 278,452	\$196,215	\$ -	\$ 196,215	\$ 79,450	\$ -	\$ 79,450	\$ 4,760	\$ -	\$ 4,760	\$ 132,703	\$ -	\$ 691,580
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional)	\$ 27,200	\$ -	\$ 27,200	\$ 77,765	\$ 109,100	\$ 186,865	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,205	\$ 310,270
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring (Optional)	\$ 38,230	\$ -	\$ 38,230	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,230
3.0	CIMP Evaluation and Revision (Optional)	\$ 28,855	\$ -	\$ 28,855	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,855
5.0	Annual Reports (Optional)	\$ 4,465	\$ -	\$ 4,465	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,465
	Optional Tasks Total >>>>	\$ 98,750	\$ -	\$ 98,750	\$ 77,765	\$ 109,100	\$ 186,865	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,205	\$ 381,820
	Total with Optional Tasks>>>>	\$ 475,952	\$ -	\$ 475,952	\$273,980	\$ 109,100	\$ 383,080	\$ 79,450	\$ -	\$ 79,450	\$ 4,760	\$ -	\$ 4,760	\$ 132,703	\$ 96,205	\$ 1,073,400



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental							Laboratory Costs			Total of Project Costs
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240	\$ 175	\$ 150	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab	Total Laboratory Costs	
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I					Water Resources Engineer (Hydrologist)	Project Engineer III	Environmental Scientist III								
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring		182	176	140	498	\$ 79,450	\$ -	\$ 79,450					\$ -	\$ -	\$ -	\$ 109,271	\$ -	\$ 109,271	\$ 473,013
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ 96,205	\$ 96,205	\$ 310,270
1.1	Team Activation Procedures						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.1.1	Draft Team Activation Procedures	1.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
1.1.2	Final Team Activation Procedures	1.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
1.2	Autosampler Maintenance and Equipment Calibration						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 17,182	\$ -	\$ 17,182	\$ 43,127
1.2.1	Receiving Water Pre-Storm Season Autosampler Maintenance and Equipment Blanks	1.2					\$ -		\$ -					\$ -		\$ -	\$ 5,154		\$ 5,154	\$ 13,374
1.2.2	Stormwater Outfall Pre-Storm Season Autosampler Maintenance and Equipment Blanks	1.2					\$ -		\$ -					\$ -		\$ -	\$ 12,027		\$ 12,027	\$ 29,752
1.3	TMDL Receiving Water and Stormwater Outfall Monitoring		182	176	140	498	\$ 79,450	\$ -	\$ 79,450					\$ -	\$ -	\$ -	\$ 92,089	\$ -	\$ 92,089	\$ 421,356
1.3.1	TMDL Receiving Water Monitoring		80	84	48	212	\$ 34,460	\$ -	\$ 34,460					\$ -	\$ -	\$ -	\$ 56,560	\$ -	\$ 56,560	\$ 219,386
1.3.1.1	Wet Weather Monitoring - 1st Event		14	18	12	44	\$ 7,040	\$ -	\$ 7,040					\$ -	\$ -	\$ -	\$ 8,828	\$ -	\$ 8,828	\$ 44,725
1.3.1.1.1	SJC and WCW Sampling and SGR Reach 4 Observation		14	12	12	38	\$ 5,990		\$ 5,990					\$ -		\$ -	\$ 6,305		\$ 6,305	\$ 36,970
1.3.1.1.2	SGR Reach 4 Sampling			6		6	\$ 1,050		\$ 1,050					\$ -		\$ -	\$ 2,522		\$ 2,522	\$ 4,532
1.3.1.1.3	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,703
1.3.1.2	Wet Weather Monitoring - 2nd Event		14	18	12	44	\$ 7,040	\$ -	\$ 7,040					\$ -	\$ -	\$ -	\$ 8,828	\$ -	\$ 8,828	\$ 38,174
1.3.1.2.1	SJC and WCW Sampling and SGR Reach 4 Observation		14	12	12	38	\$ 5,990		\$ 5,990					\$ -		\$ -	\$ 6,305		\$ 6,305	\$ 28,952
1.3.1.2.2	SGR Reach 4 Sampling			6		6	\$ 1,050		\$ 1,050					\$ -		\$ -	\$ 2,522		\$ 2,522	\$ 4,532
1.3.1.2.3	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,690
1.3.1.3	Wet Weather Monitoring - 3rd Event		14	18	12	44	\$ 7,040	\$ -	\$ 7,040					\$ -	\$ -	\$ -	\$ 8,828	\$ -	\$ 8,828	\$ 38,089
1.3.1.3.1	SJC and WCW Sampling and SGR Reach 4 Observation		14	12	12	38	\$ 5,990		\$ 5,990					\$ -		\$ -	\$ 6,305		\$ 6,305	\$ 28,867
1.3.1.3.2	SGR Reach 4 Sampling			6		6	\$ 1,050		\$ 1,050					\$ -		\$ -	\$ 2,522		\$ 2,522	\$ 4,532
1.3.1.3.3	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,690
1.3.1.4	Wet Weather Monitoring - 4th Event		14	18		32	\$ 5,600	\$ -	\$ 5,600					\$ -	\$ -	\$ -	\$ 8,828	\$ -	\$ 8,828	\$ 40,112
1.3.1.4.1	SJC and WCW Sampling and SGR Reach 4 Observation		14	12		26	\$ 4,550		\$ 4,550					\$ -		\$ -	\$ 6,305		\$ 6,305	\$ 30,157
1.3.1.4.2	SGR Reach 4 Sampling			6		6	\$ 1,050		\$ 1,050					\$ -		\$ -	\$ 2,522		\$ 2,522	\$ 4,532
1.3.1.4.3	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 5,422
1.3.1.5	Non-Event - 1st Event		6	3	3	12	\$ 1,935	\$ -	\$ 1,935					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,180
1.3.1.5.1	Preparation and Mobilization		6	3	3	12	\$ 1,935		\$ 1,935					\$ -		\$ -			\$ -	\$ 6,095
1.3.1.5.2	Non-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,085
1.3.1.6	Non-Event - 2nd Event		6	3	3	12	\$ 1,935	\$ -	\$ 1,935					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,095
1.3.1.6.1	Preparation and Mobilization		6	3	3	12	\$ 1,935		\$ 1,935					\$ -		\$ -			\$ -	\$ 6,010
1.3.1.6.2	Non-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,085
1.3.1.7	Dry Weather Monitoring - 1st Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 7,083	\$ -	\$ 7,083	\$ 16,529
1.3.1.7.1	SJC and WCW Sampling and SGR Reach 4 Observation						\$ -		\$ -					\$ -		\$ -	\$ 7,083		\$ 7,083	\$ 14,384
1.3.1.7.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,145
1.3.1.8	Dry Weather Monitoring - 2nd Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 7,083	\$ -	\$ 7,083	\$ 16,529
1.3.1.8.1	SJC and WCW Sampling and SGR Reach 4 Observation						\$ -		\$ -					\$ -		\$ -	\$ 7,083		\$ 7,083	\$ 14,384
1.3.1.8.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,145
1.3.2	Stormwater Outfall Monitoring		102	92	92	286	\$ 44,990	\$ -	\$ 44,990					\$ -	\$ -	\$ -	\$ 35,529	\$ -	\$ 35,529	\$ 201,970
1.3.2.1	Wet Weather Monitoring - 1st Event		30	28	28	86	\$ 13,510	\$ -	\$ 13,510					\$ -	\$ -	\$ -	\$ 11,843	\$ -	\$ 11,843	\$ 67,390
1.3.2.1.1	SWOF Sampling at Seven Sites		30	28	28	86	\$ 13,510		\$ 13,510					\$ -		\$ -	\$ 11,843		\$ 11,843	\$ 64,008
1.3.2.1.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,383
1.3.2.2	Wet Weather Monitoring - 2nd Event		26	24	24	74	\$ 11,630	\$ -	\$ 11,630					\$ -	\$ -	\$ -	\$ 11,843	\$ -	\$ 11,843	\$ 54,328
1.3.2.2.1	SWOF Sampling at Seven Sites		26	24	24	74	\$ 11,630		\$ 11,630					\$ -		\$ -	\$ 11,843		\$ 11,843	\$ 50,945
1.3.2.2.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,383
1.3.2.3	Wet Weather Monitoring - 3rd Event		26	24	24	74	\$ 11,630	\$ -	\$ 11,630					\$ -	\$ -	\$ -	\$ 11,843	\$ -	\$ 11,843	\$ 54,328
1.3.2.3.1	SWOF Sampling at Seven Sites		26	24	24	74	\$ 11,630		\$ 11,630					\$ -		\$ -	\$ 11,843		\$ 11,843	\$ 50,945
1.3.2.3.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,383
1.3.2.4	Non-Event - 1st Event		10	8	8	26	\$ 4,110	\$ -	\$ 4,110					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,920
1.3.2.4.1	Preparation and Mobilization		10	8	8	26	\$ 4,110		\$ 4,110					\$ -		\$ -			\$ -	\$ 12,050
1.3.2.4.2	Non-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 870
1.3.2.5	Non-Event - 2nd Event		10	8	8	26	\$ 4,110	\$ -	\$ 4,110					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,005
1.3.2.5.1	Preparation and Mobilization		10	8	8	26	\$ 4,110		\$ 4,110					\$ -		\$ -			\$ -	\$ 12,135
1.3.2.5.2	Non-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 870



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental							Laboratory Costs			Total of Project Costs
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240	\$ 175	\$ 150	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab	Total Laboratory Costs	
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I					Water Resources Engineer (Hydrologist)	Project Engineer III	Environmental Scientist III								
1.4	Aquatic Toxicity Monitoring and TIEs						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ 96,205	\$ 96,205	\$ 104,980
1.4.1	Toxicity Receiving Water Monitoring						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ 51,083	\$ 51,083	\$ 56,348
1.4.1.1	Wet Weather Monitoring - 1st Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ 15,361	\$ 15,361	\$ 17,116
1.4.1.1.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ 5,361	\$ 5,361	\$ 5,946
1.4.1.1.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ 10,000	\$ 10,000	\$ 11,170
1.4.1.2	Wet Weather Monitoring - 2nd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ 15,361	\$ 15,361	\$ 17,116
1.4.1.2.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ 5,361	\$ 5,361	\$ 5,946
1.4.1.2.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ 10,000	\$ 10,000	\$ 11,170
1.4.1.3	Wet Weather Monitoring - 3rd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.4.1.3.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.4.1.3.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.4.1.4	Wet Weather Monitoring - 4th Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.4.1.4.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.4.1.4.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.4.1.5	Dry Weather Monitoring - 1st Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ 20,361	\$ 20,361	\$ 22,116
1.4.1.5.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ 5,361	\$ 5,361	\$ 5,946
1.4.1.5.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ 15,000	\$ 15,000	\$ 16,170
1.4.1.6	Dry Weather Monitoring - 2nd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.4.1.6.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.4.1.6.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.4.2	Toxicity Stormwater Outfall Monitoring						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ 45,122	\$ 45,122	\$ 48,632
1.4.2.1	Wet Weather Monitoring - 1st Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ 22,561	\$ 22,561	\$ 24,316
1.4.2.1.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ 12,561	\$ 12,561	\$ 13,146
1.4.2.1.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ 10,000	\$ 10,000	\$ 11,170
1.4.2.2	Wet Weather Monitoring - 2nd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ 22,561	\$ 22,561	\$ 24,316
1.4.2.2.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ 12,561	\$ 12,561	\$ 13,146
1.4.2.2.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ 10,000	\$ 10,000	\$ 11,170
1.4.2.3	Wet Weather Monitoring - 3rd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.4.2.3.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.4.2.3.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.5	Obtain Access Permits	1.4					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 8,530
1.6	Laboratory Certifications	1.5					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.7	Site Health and Safety Plan	1.6					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.8	Equipment Malfunction Maintenance (Optional)						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,650
1.8.1	Equipment Malfunction Maintenance - 1st Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,825
1.8.1.1	Equipment Malfunction Maintenance with Minor Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 4,940
1.8.1.2	Equipment Malfunction Maintenance with Limited Equipment Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 10,450
1.8.1.3	Equipment Malfunction Maintenance with Complete Equipment Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 27,435
1.8.2	Equipment Malfunction Maintenance - 2nd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,825
1.8.2.1	Equipment Malfunction Maintenance with Minor Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 4,940
1.8.2.2	Equipment Malfunction Maintenance with Limited Equipment Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 10,450
1.8.2.3	Equipment Malfunction Maintenance with Complete Equipment Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 27,435
1.9	Install New or Relocated Monitoring Site (Optional)						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 119,640
1.9.1	Straightforward Installation	1.8					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 42,275
1.9.3	Complex Installation	1.8					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 77,365
1.10	Equipment Purchase/Replacement for Current Installations						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.10.1	Purchase of Equipment from Previous Consultant	1.9					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -
1.10.2	Purchase and Installation of Replacement Equipment	1.10					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental							Laboratory Costs			Total of Project Costs
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240	\$ 175	\$ 150	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab	Total Laboratory Costs	
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I					Water Resources Engineer (Hydrologist)	Project Engineer III	Environmental Scientist III								
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 23,432	\$ -	\$ 23,432	\$ 82,873
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,230
2.1	NSW Outfall Screening (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.1.1	NSW Outfall Screening - 1st Event	2.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.1.2	NSW Outfall Screening - 2nd Event	2.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.1.3	NSW Outfall Screening - 3rd Event	2.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.2	Identification of Outfalls with Significant NSW Discharge (Optional)	2.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.3	Significant NSW Discharge Source Investigations (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 38,230
2.3.1	Draft Significant NSW Discharge Source Investigations Plan and Schedule	2.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 7,570
2.3.2	Final Significant NSW Discharge Source Investigations Plan and Schedule	2.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,220
2.3.3	Significant NSW Source Investigations						\$ -		\$ -					\$ -		\$ -			\$ -	\$ 18,650
2.3.4	Draft NSW Outfall Screening and Source Identification and Investigation Technical Memorandum	2.4					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 7,570
2.3.5	Final NSW Outfall Screening and Source Identification and Investigation Technical Memorandum	2.4					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,220
2.4	Significant NSW Discharge Outfall Monitoring						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 23,432	\$ -	\$ 23,432	\$ 42,824
2.4.1	NSW Outfall Monitoring - 1st Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 11,716	\$ -	\$ 11,716	\$ 21,412
2.4.1.1	Unaddressed Significant NSW Discharge Monitoring						\$ -		\$ -					\$ -		\$ -	\$ 11,716		\$ 11,716	\$ 19,847
2.4.1.2	Post-Event Summary Report	2.5					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,565
2.4.2	NSW Outfall Monitoring - 2nd Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 11,716	\$ -	\$ 11,716	\$ 21,412
2.4.2.1	Unaddressed Significant NSW Discharge Monitoring						\$ -		\$ -					\$ -		\$ -	\$ 11,716		\$ 11,716	\$ 19,847
2.4.2.2	Post-Event Summary Report	2.5					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,565
2.5	Illicit Discharge Notification						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,525
2.5.1	NSW Outfall Screening - 1st Event	2.6					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,565
2.5.2	NSW Outfall Screening - 2nd Event	2.6					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,480
2.5.3	NSW Outfall Screening - 3rd Event	2.6					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,480
2.6	Upstream Jurisdiction Notification Letters						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,245
2.6.1	Upstream Jurisdiction Notification Letter - 1st	2.7					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,665
2.6.2	Upstream Jurisdiction Notification Letter - 2nd	2.7					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,580
2.7	Source of Pollutants Notification Letters						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,330
2.7.1	Source of Pollutants Notification Letter - 1st	2.8					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,665
2.7.2	Source of Pollutants Notification Letter - 2nd	2.8					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,665
2.8	Update Water Quality Characteristics	2.9					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 6,233
2.9	Paper-Based Outfall Drainage Maps Digitization	2.9					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 7,358
2.10	Drainage Area Delineation	2.9					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 7,358
3.0	CIMP Evaluation and Revision						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,733
3.0	CIMP Evaluation and Revision (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,855
3.1	Water Quality Analysis Technical Memorandum						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,733
3.1.1	Draft Water Quality Analysis Technical Memorandum	3.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 29,323
3.1.2	Final Water Quality Analysis Technical Memorandum	3.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 10,410
3.2	CIMP Adaptive Management Letter (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,825
3.2.1	Draft CIMP Adaptive Management Letter	3.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,345
3.2.2	Final CIMP Adaptive Management Letter	3.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,480
3.3	Revised CIMP (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,030
3.2.1	Draft Revised CIMP	3.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 17,620
3.2.2	Final Revised CIMP	3.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 7,410



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental							Laboratory Costs			Total of Project Costs
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240	\$ 175	\$ 150	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab	Total Laboratory Costs	
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I					Water Resources Engineer (Hydrologist)	Project Engineer III	Environmental Scientist III								
4.0	Semi-Annual Data Report						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,390
4.1	Jul 1 to Dec 31 Semi-Annual Monitoring Report						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,195
4.1.1	Draft Jul 1 to Dec 31 Semi-Annual Monitoring Report	4.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,243
4.1.2	Final Jul 1 to Dec 31 Semi-Annual Monitoring Report	4.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 952
4.2	Jan 1 to Jun 30 Semi-Annual Monitoring Report						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,195
4.2.1	Draft Jan 1 to Jun 30 Semi-Annual Monitoring Report	4.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,243
4.2.2	Final Jan 1 to Jun 30 Semi-Annual Monitoring Report	4.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 952
5.0	Annual Reports						\$ -	\$ -	\$ -	4	8	16	28	\$ 4,760	\$ -	\$ 4,760	\$ -	\$ -	\$ -	\$ 40,236
5.0	Annual Reports (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,465
5.1	Draft Annual Report	5.1					\$ -		\$ -	2	4	8	14	\$ 2,380		\$ 2,380			\$ -	\$ 29,518
5.2	Final Annual Report	5.2					\$ -		\$ -	1	2	4	7	\$ 1,190		\$ 1,190			\$ -	\$ 5,285
5.3	LSGR and ESGR Exceedance Analysis	5.3					\$ -		\$ -	1	2	4	7	\$ 1,190		\$ 1,190			\$ -	\$ 5,433
5.4	Draft MAL Action Plan (Optional)	5.4					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,965
5.4	Final MAL Action Plan (Optional)	5.4					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,500
5.5	Draft Adaptive Management	5.5					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
5.6	Final Adaptive Management	5.6					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental							Laboratory Costs			Total of Project Costs
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240	\$ 175	\$ 150	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab	Total Laboratory Costs	
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I					Water Resources Engineer (Hydrologist)	Project Engineer III	Environmental Scientist III								
6.0	Meetings and Communication						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,335
6.1	Schedule to Complete SOW	6.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,045
6.2	Four Meetings and Calls with USGR	6.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 21,145
6.3	Four Non-USGR Meetings and Calls	6.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 21,145
	Totals		182	176	140	498	\$ 79,450	\$ -	\$ 79,450	4	8	16	28	\$ 4,760	\$ -	\$ 4,760	\$ 132,703	\$ -	\$ 132,703	\$ 691,580
	Totals (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ 96,205	\$ 96,205	\$ 381,820

Task No.	Task Description	LW
		Total Labor
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring	\$ 88,077
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring	\$ 59,441
3.0	CIMP Evaluation and Revision	\$ 39,733
4.0	Semi-Annual Data Report	\$ 10,390
5.0	Annual Reports	\$ 35,476
6.0	Meetings and Communication	\$ 45,335
	Total >>>>	\$ 278,452
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional)	\$ 27,200
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring (Optional)	\$ 38,230
3.0	CIMP Evaluation and Revision (Optional)	\$ 28,855
5.0	Annual Reports (Optional)	\$ 4,465
	Optional Tasks Total >>>>	\$ 98,750
	Total with Optional Tasks>>>>	\$ 475,952



Task No.	Task Description	Scope of Services Deliverable Numbers	LWA										Kinnetic Laboratories Inc									
			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II				
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring		44	118	105	131			22	420	\$ 88,077	\$ -	\$ 88,077	331	109	494	74	262	1270	\$ 196,215	\$ -	\$ 196,215
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional)		19	61	\$ 42.00				5	127	\$ 27,200	\$ -	\$ 27,200	59	13	256		192	520	\$ 77,765	\$ 109,100	\$ 186,865
1.1	Team Activation Procedures										\$ -	\$ -	\$ -							\$ -	\$ -	\$ -
1.1.1	Draft Team Activation Procedures	1.1									\$ -		\$ -							\$ -		\$ -
1.1.2	Final Team Activation Procedures	1.1									\$ -		\$ -							\$ -		\$ -
1.2	Autosampler Maintenance and Equipment Calibration		1	6	12				1	20	\$ 3,905	\$ -	\$ 3,905	32	6	54	30	24	146	\$ 22,040	\$ -	\$ 22,040
1.2.1	Receiving Water Pre-Storm Season Autosampler Maintenance and Equipment Blanks	1.2	1	2	4				1	8	\$ 1,565		\$ 1,565	10	2	16	9	7	44	\$ 6,655		\$ 6,655
1.2.2	Stormwater Outfall Pre-Storm Season Autosampler Maintenance and Equipment Blanks	1.2		4	8					12	\$ 2,340		\$ 2,340	22	4	38	21	17	102	\$ 15,385		\$ 15,385
1.3	TMDL Receiving Water and Stormwater Outfall Monitoring		39	104	73	131			19	366	\$ 77,342	\$ -	\$ 77,342	293	99	440	44	238	1114	\$ 172,475	\$ -	\$ 172,475
1.3.1	TMDL Receiving Water Monitoring		20	68	61	83			12	244	\$ 50,721	\$ -	\$ 50,721	124	49	213	20	92	498	\$ 77,645	\$ -	\$ 77,645
1.3.1.1	Wet Weather Monitoring - 1st Event		6	16		16			2	40	\$ 8,862	\$ -	\$ 8,862	31	11	60	4	22	128	\$ 19,995	\$ -	\$ 19,995
1.3.1.1.1	SJC and WCW Sampling and SGR Reach 4 Observation		4	12		16			2	34	\$ 7,382		\$ 7,382	27	9	50	4	22	112	\$ 17,293		\$ 17,293
1.3.1.1.2	SGR Reach 4 Sampling										\$ -		\$ -			6			6	\$ 960		\$ 960
1.3.1.1.3	Post-Event Summary Report	1.3	2	4	8					14	\$ 2,960		\$ 2,960	4	3	4			11	\$ 1,743		\$ 1,743
1.3.1.2	Wet Weather Monitoring - 2nd Event		2	12	11	17			3	45	\$ 9,094	\$ -	\$ 9,094	26	9	32	4	14	85	\$ 13,213	\$ -	\$ 13,213
1.3.1.2.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	8	3	16			2	30	\$ 6,147		\$ 6,147	22	6	22	4	14	68	\$ 10,510		\$ 10,510
1.3.1.2.2	SGR Reach 4 Sampling										\$ -		\$ -			6			6	\$ 960		\$ 960
1.3.1.2.3	Post-Event Summary Report	1.3	1	4	8	1			1	15	\$ 2,947		\$ 2,947	4	3	4			11	\$ 1,743		\$ 1,743
1.3.1.3	Wet Weather Monitoring - 3rd Event		2	12	11	17			2	44	\$ 9,009	\$ -	\$ 9,009	26	9	32	4	14	85	\$ 13,213	\$ -	\$ 13,213
1.3.1.3.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	8	3	16			1	29	\$ 6,062		\$ 6,062	22	6	22	4	14	68	\$ 10,510		\$ 10,510
1.3.1.3.2	SGR Reach 4 Sampling										\$ -		\$ -			6			6	\$ 960		\$ 960
1.3.1.3.3	Post-Event Summary Report	1.3	1	4	8	1			1	15	\$ 2,947		\$ 2,947	4	3	4			11	\$ 1,743		\$ 1,743
1.3.1.4	Wet Weather Monitoring - 4th Event		2	12	11	17			2	44	\$ 9,009	\$ -	\$ 9,009	15	11	47	8	28	109	\$ 16,675	\$ -	\$ 16,675
1.3.1.4.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	8	3	16			1	29	\$ 6,062		\$ 6,062	8	8	36	8	28	88	\$ 13,240		\$ 13,240
1.3.1.4.2	SGR Reach 4 Sampling										\$ -		\$ -			6			6	\$ 960		\$ 960
1.3.1.4.3	Post-Event Summary Report	1.3	1	4	8	1			1	15	\$ 2,947		\$ 2,947	7	3	5			15	\$ 2,475		\$ 2,475
1.3.1.5	Non-Event - 1st Event		2	4					1	7	\$ 1,565	\$ -	\$ 1,565	8	2	7		7	24	\$ 3,680	\$ -	\$ 3,680
1.3.1.5.1	Preparation and Mobilization		1	2					1	4	\$ 825		\$ 825	7	1	7		7	22	\$ 3,335		\$ 3,335
1.3.1.5.2	Non-Event Summary Report	1.3	1	2						3	\$ 740		\$ 740	1	1				2	\$ 345		\$ 345
1.3.1.6	Non-Event - 2nd Event		2	4						6	\$ 1,480	\$ -	\$ 1,480	8	2	7		7	24	\$ 3,680	\$ -	\$ 3,680
1.3.1.6.1	Preparation and Mobilization		1	2						3	\$ 740		\$ 740	7	1	7		7	22	\$ 3,335		\$ 3,335
1.3.1.6.2	Non-Event Summary Report	1.3	1	2						3	\$ 740		\$ 740	1	1				2	\$ 345		\$ 345
1.3.1.7	Dry Weather Monitoring - 1st Event		2	4	14	8			1	29	\$ 5,851	\$ -	\$ 5,851	5	3	14			22	\$ 3,595	\$ -	\$ 3,595
1.3.1.7.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	2	10	8			1	22	\$ 4,371		\$ 4,371	2	2	14			18	\$ 2,930		\$ 2,930
1.3.1.7.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	3	1				4	\$ 665		\$ 665
1.3.1.8	Dry Weather Monitoring - 2nd Event		2	4	14	8			1	29	\$ 5,851	\$ -	\$ 5,851	5	3	14			22	\$ 3,595	\$ -	\$ 3,595
1.3.1.8.1	SJC and WCW Sampling and SGR Reach 4 Observation		1	2	10	8			1	22	\$ 4,371		\$ 4,371	2	2	14			18	\$ 2,930		\$ 2,930
1.3.1.8.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	3	1				4	\$ 665		\$ 665
1.3.2	Stormwater Outfall Monitoring		19	36	12	48			7	122	\$ 26,621	\$ -	\$ 26,621	169	50	227	24	146	616	\$ 94,830	\$ -	\$ 94,830
1.3.2.1	Wet Weather Monitoring - 1st Event		5	10	4	16			2	37	\$ 8,002	\$ -	\$ 8,002	57	15	91	8	50	221	\$ 34,035	\$ -	\$ 34,035
1.3.2.1.1	SWOF Sampling at Seven Sites		4	8		16			2	30	\$ 6,522		\$ 6,522	52	13	87	8	50	210	\$ 32,133		\$ 32,133
1.3.2.1.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	5	3	4			12	\$ 1,903		\$ 1,903
1.3.2.2	Wet Weather Monitoring - 2nd Event		5	10	4	16			2	37	\$ 8,002	\$ -	\$ 8,002	40	13	54	8	34	149	\$ 22,853	\$ -	\$ 22,853
1.3.2.2.1	SWOF Sampling at Seven Sites		4	8		16			2	30	\$ 6,522		\$ 6,522	35	10	50	8	34	137	\$ 20,950		\$ 20,950
1.3.2.2.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	5	3	4			12	\$ 1,903		\$ 1,903
1.3.2.3	Wet Weather Monitoring - 3rd Event		5	10	4	16			2	37	\$ 8,002	\$ -	\$ 8,002	40	13	54	8	34	149	\$ 22,853	\$ -	\$ 22,853
1.3.2.3.1	SWOF Sampling at Seven Sites		4	8		16			2	30	\$ 6,522		\$ 6,522	35	10	50	8	34	137	\$ 20,950		\$ 20,950
1.3.2.3.2	Post-Event Summary Report	1.3	1	2	4					7	\$ 1,480		\$ 1,480	5	3	4			12	\$ 1,903		\$ 1,903
1.3.2.4	Non-Event - 1st Event		2	3						5	\$ 1,265	\$ -	\$ 1,265	16	5	14		14	49	\$ 7,545	\$ -	\$ 7,545
1.3.2.4.1	Preparation and Mobilization		1	2						3	\$ 740		\$ 740	15	4	14		14	47	\$ 7,200		\$ 7,200
1.3.2.4.2	Non-Event Summary Report	1.3	1	1						2	\$ 525		\$ 525	1	1				2	\$ 345		\$ 345
1.3.2.5	Non-Event - 2nd Event		2	3					1	6	\$ 1,350	\$ -	\$ 1,350	16	5	14		14	49	\$ 7,545	\$ -	\$ 7,545
1.3.2.5.1	Preparation and Mobilization		1	2					1	4	\$ 825		\$ 825	15	4	14		14	47	\$ 7,200		\$ 7,200
1.3.2.5.2	Non-Event Summary Report	1.3	1	1						2	\$ 525		\$ 525	1	1				2	\$ 345		\$ 345



Task No.	Task Description	Scope of Services Deliverable Numbers	LWA										Kinnetic Laboratories Inc									
			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II				
1.4	Aquatic Toxicity Monitoring and TIEs		5	25	10					40	\$ 8,775	\$ -	\$ 8,775							\$ -	\$ -	\$ -
1.4.1	Toxicity Receiving Water Monitoring		3	15	6					24	\$ 5,265	\$ -	\$ 5,265							\$ -	\$ -	\$ -
1.4.1.1	Wet Weather Monitoring - 1st Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755							\$ -	\$ -	\$ -
1.4.1.1.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585							\$ -		\$ -
1.4.1.1.2	TIE	1.3	1	4						5	\$ 1,170		\$ 1,170							\$ -		\$ -
1.4.1.2	Wet Weather Monitoring - 2nd Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755							\$ -	\$ -	\$ -
1.4.1.2.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585							\$ -		\$ -
1.4.1.2.2	TIE	1.3	1	4						5	\$ 1,170		\$ 1,170							\$ -		\$ -
1.4.1.3	Wet Weather Monitoring - 3rd Event										\$ -	\$ -	\$ -							\$ -	\$ -	\$ -
1.4.1.3.1	Aquatic Toxicity	1.3									\$ -		\$ -							\$ -		\$ -
1.4.1.3.2	TIE	1.3									\$ -		\$ -							\$ -		\$ -
1.4.1.4	Wet Weather Monitoring - 4th Event										\$ -	\$ -	\$ -							\$ -	\$ -	\$ -
1.4.1.4.1	Aquatic Toxicity	1.3									\$ -		\$ -							\$ -		\$ -
1.4.1.4.2	TIE	1.3									\$ -		\$ -							\$ -		\$ -
1.4.1.5	Dry Weather Monitoring - 1st Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755							\$ -	\$ -	\$ -
1.4.1.5.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585							\$ -		\$ -
1.4.1.5.2	TIE	1.3	1	4						5	\$ 1,170		\$ 1,170							\$ -		\$ -
1.4.1.6	Dry Weather Monitoring - 2nd Event										\$ -	\$ -	\$ -							\$ -	\$ -	\$ -
1.4.1.6.1	Aquatic Toxicity	1.3									\$ -		\$ -							\$ -		\$ -
1.4.1.6.2	TIE	1.3									\$ -		\$ -							\$ -		\$ -
1.4.2	Toxicity Stormwater Outfall Monitoring		2	10	4					16	\$ 3,510	\$ -	\$ 3,510							\$ -	\$ -	\$ -
1.4.2.1	Wet Weather Monitoring - 1st Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755							\$ -	\$ -	\$ -
1.4.2.1.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585							\$ -		\$ -
1.4.2.1.2	TIE	1.3	1	4						5	\$ 1,170		\$ 1,170							\$ -		\$ -
1.4.2.2	Wet Weather Monitoring - 2nd Event		1	5	2					8	\$ 1,755	\$ -	\$ 1,755							\$ -	\$ -	\$ -
1.4.2.2.1	Aquatic Toxicity	1.3		1	2					3	\$ 585		\$ 585							\$ -		\$ -
1.4.2.2.2	TIE	1.3	1	4						5	\$ 1,170		\$ 1,170							\$ -		\$ -
1.4.2.3	Wet Weather Monitoring - 3rd Event										\$ -	\$ -	\$ -							\$ -	\$ -	\$ -
1.4.2.3.1	Aquatic Toxicity	1.3									\$ -		\$ -							\$ -		\$ -
1.4.2.3.2	TIE	1.3									\$ -		\$ -							\$ -		\$ -
1.5	Obtain Access Permits	1.4	4	8	20				2	34	\$ 6,830		\$ 6,830	6	4				10	\$ 1,700		\$ 1,700
1.6	Laboratory Certifications	1.5									\$ -		\$ -							\$ -		\$ -
1.7	Site Health and Safety Plan	1.6									\$ -		\$ -							\$ -		\$ -
1.8	Equipment Malfunction Maintenance (Optional)		8	24					2	34	\$ 7,810	\$ -	\$ 7,810	30		76		76	182	\$ 26,840	\$ 51,000	\$ 77,840
1.8.1	Equipment Malfunction Maintenance - 1st Event		4	12					1	17	\$ 3,905	\$ -	\$ 3,905	15		38		38	91	\$ 13,420	\$ 25,500	\$ 38,920
1.8.1.1	Equipment Malfunction Maintenance with Minor Replacement	1.7	1	2						3	\$ 740		\$ 740	5		10		10	25	\$ 3,700	\$ 500	\$ 4,200
1.8.1.2	Equipment Malfunction Maintenance with Limited Equipment Replacement	1.7	1	4						5	\$ 1,170		\$ 1,170	5		12		12	29	\$ 4,280	\$ 5,000	\$ 9,280
1.8.1.3	Equipment Malfunction Maintenance with Complete Equipment Replacement	1.7	2	6					1	9	\$ 1,995		\$ 1,995	5		16		16	37	\$ 5,440	\$ 20,000	\$ 25,440
1.8.2	Equipment Malfunction Maintenance - 2nd Event		4	12					1	17	\$ 3,905	\$ -	\$ 3,905	15		38		38	91	\$ 13,420	\$ 25,500	\$ 38,920
1.8.2.1	Equipment Malfunction Maintenance with Minor Replacement	1.7	1	2						3	\$ 740		\$ 740	5		10		10	25	\$ 3,700	\$ 500	\$ 4,200
1.8.2.2	Equipment Malfunction Maintenance with Limited Equipment Replacement	1.7	1	4						5	\$ 1,170		\$ 1,170	5		12		12	29	\$ 4,280	\$ 5,000	\$ 9,280
1.8.2.3	Equipment Malfunction Maintenance with Complete Equipment Replacement	1.7	2	6					1	9	\$ 1,995		\$ 1,995	5		16		16	37	\$ 5,440	\$ 20,000	\$ 25,440
1.9	Install New or Relocated Monitoring Site (Optional)		6	12	32				3	53	\$ 10,615	\$ -	\$ 10,615	29	13	180		116	338	\$ 50,925	\$ 58,100	\$ 109,025
1.9.1	Straightforward Installation	1.8	2	4	8				1	15	\$ 3,045		\$ 3,045	9	3	60		36	108	\$ 16,275	\$ 22,955	\$ 39,230
1.9.3	Complex Installation	1.8	4	8	24				2	38	\$ 7,570		\$ 7,570	20	10	120		80	230	\$ 34,650	\$ 35,145	\$ 69,795
1.10	Equipment Purchase/Replacement for Current Installations										\$ -	\$ -	\$ -							\$ -	\$ -	\$ -
1.10.1	Purchase of Equipment from Previous Consultant	1.9									\$ -		\$ -							\$ -		\$ -
1.10.2	Purchase and Installation of Replacement Equipment	1.10									\$ -		\$ -							\$ -		\$ -



Task No.	Task Description	Scope of Services Deliverable Numbers	LWA										Kinnetic Laboratories Inc									
			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II				
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring		32	60	80	28	64	24	17	305	\$ 59,441	\$ -	\$ 59,441							\$ -	\$ -	\$ -
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring (Optional)										\$ -	\$ -	\$ -							\$ -	\$ -	\$ -
2.1	NSW Outfall Screening (Optional)										\$ -	\$ -	\$ -							\$ -	\$ -	\$ -
2.1.1	NSW Outfall Screening - 1st Event	2.1									\$ -		\$ -							\$ -		\$ -
2.1.2	NSW Outfall Screening - 2nd Event	2.1									\$ -		\$ -							\$ -		\$ -
2.1.3	NSW Outfall Screening - 3rd Event	2.1									\$ -		\$ -							\$ -		\$ -
2.2	Identification of Outfalls with Significant NSW Discharge (Optional)	2.2									\$ -		\$ -							\$ -		\$ -
2.3	Significant NSW Discharge Source Investigations (Optional)										\$ -	\$ -	\$ -							\$ -	\$ -	\$ -
2.3.1	Draft Significant NSW Discharge Source Investigations Plan and Schedule	2.3									\$ -		\$ -							\$ -		\$ -
2.3.2	Final Significant NSW Discharge Source Investigations Plan and Schedule	2.3									\$ -		\$ -							\$ -		\$ -
2.3.3	Significant NSW Source Investigations										\$ -		\$ -							\$ -		\$ -
2.3.4	Draft NSW Outfall Screening and Source Identification and Investigation Technical Memorandum	2.4									\$ -		\$ -							\$ -		\$ -
2.3.5	Final NSW Outfall Screening and Source Identification and Investigation Technical Memorandum	2.4									\$ -		\$ -							\$ -		\$ -
2.4	Significant NSW Discharge Outfall Monitoring		6	20	32	16		24	8	106	\$ 19,392	\$ -	\$ 19,392							\$ -	\$ -	\$ -
2.4.1	NSW Outfall Monitoring - 1st Event		3	10	16	8		12	4	53	\$ 9,696	\$ -	\$ 9,696							\$ -	\$ -	\$ -
2.4.1.1	Unaddressed Significant NSW Discharge Monitoring		2	8	12	8		12	3	45	\$ 8,131		\$ 8,131							\$ -		\$ -
2.4.1.2	Post-Event Summary Report	2.5	1	2	4				1	8	\$ 1,565		\$ 1,565							\$ -		\$ -
2.4.2	NSW Outfall Monitoring - 2nd Event		3	10	16	8		12	4	53	\$ 9,696	\$ -	\$ 9,696							\$ -	\$ -	\$ -
2.4.2.1	Unaddressed Significant NSW Discharge Monitoring		2	8	12	8		12	3	45	\$ 8,131		\$ 8,131							\$ -		\$ -
2.4.2.2	Post-Event Summary Report	2.5	1	2	4				1	8	\$ 1,565		\$ 1,565							\$ -		\$ -
2.5	Illicit Discharge Notification		6	12					1	19	\$ 4,525	\$ -	\$ 4,525							\$ -	\$ -	\$ -
2.5.1	NSW Outfall Screening - 1st Event	2.6	2	4					1	7	\$ 1,565		\$ 1,565							\$ -		\$ -
2.5.2	NSW Outfall Screening - 2nd Event	2.6	2	4						6	\$ 1,480		\$ 1,480							\$ -		\$ -
2.5.3	NSW Outfall Screening - 3rd Event	2.6	2	4						6	\$ 1,480		\$ 1,480							\$ -		\$ -
2.6	Upstream Jurisdiction Notification Letters		8	8	16				1	33	\$ 7,245	\$ -	\$ 7,245							\$ -	\$ -	\$ -
2.6.1	Upstream Jurisdiction Notification Letter - 1st	2.7	4	4	8				1	17	\$ 3,665		\$ 3,665							\$ -		\$ -
2.6.2	Upstream Jurisdiction Notification Letter - 2nd	2.7	4	4	8					16	\$ 3,580		\$ 3,580							\$ -		\$ -
2.7	Source of Pollutants Notification Letters		8	8	16				2	34	\$ 7,330	\$ -	\$ 7,330							\$ -	\$ -	\$ -
2.7.1	Source of Pollutants Notification Letter - 1st	2.8	4	4	8				1	17	\$ 3,665		\$ 3,665							\$ -		\$ -
2.7.2	Source of Pollutants Notification Letter - 2nd	2.8	4	4	8				1	17	\$ 3,665		\$ 3,665							\$ -		\$ -
2.8	Update Water Quality Characteristics	2.9	2	8	16	4			1	31	\$ 6,233		\$ 6,233							\$ -		\$ -
2.9	Paper-Based Outfall Drainage Maps Digitization	2.9	1	2		4	32		2	41	\$ 7,358		\$ 7,358							\$ -		\$ -
2.10	Drainage Area Delineation	2.9	1	2		4	32		2	41	\$ 7,358		\$ 7,358							\$ -		\$ -
3.0	CIMP Evaluation and Revision		5	30	72	4	96		9	216	\$ 39,733	\$ -	\$ 39,733							\$ -	\$ -	\$ -
3.0	CIMP Evaluation and Revision (Optional)		12	26	40		66		7	151	\$ 28,855	\$ -	\$ 28,855							\$ -	\$ -	\$ -
3.1	Water Quality Analysis Technical Memorandum		5	30	72	4	96		9	216	\$ 39,733	\$ -	\$ 39,733							\$ -	\$ -	\$ -
3.1.1	Draft Water Quality Analysis Technical Memorandum	3.1	4	24	48	4	72		7	159	\$ 29,323		\$ 29,323							\$ -		\$ -
3.1.2	Final Water Quality Analysis Technical Memorandum	3.1	1	6	24		24		2	57	\$ 10,410		\$ 10,410							\$ -		\$ -
3.2	CIMP Adaptive Management Letter (Optional)		4	10			2		1	17	\$ 3,825	\$ -	\$ 3,825							\$ -	\$ -	\$ -
3.2.1	Draft CIMP Adaptive Management Letter	3.2	2	6			2		1	11	\$ 2,345		\$ 2,345							\$ -		\$ -
3.2.2	Final CIMP Adaptive Management Letter	3.2	2	4						6	\$ 1,480		\$ 1,480							\$ -		\$ -
3.3	Revised CIMP (Optional)		8	16	40		64		6	134	\$ 25,030	\$ -	\$ 25,030							\$ -	\$ -	\$ -
3.2.1	Draft Revised CIMP	3.3	4	8	32		48		4	96	\$ 17,620		\$ 17,620							\$ -		\$ -
3.2.2	Final Revised CIMP	3.3	4	8	8		16		2	38	\$ 7,410		\$ 7,410							\$ -		\$ -



Task No.	Task Description	Scope of Services Deliverable Numbers	LWA										Kinnetic Laboratories Inc									
			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II				
4.0	Semi-Annual Data Report		6	16		10	16		2	50	\$ 10,390	\$ -	\$ 10,390							\$ -	\$ -	\$ -
4.1	Jul 1 to Dec 31 Semi-Annual Monitoring Report		3	8		5	8		1	25	\$ 5,195	\$ -	\$ 5,195							\$ -	\$ -	\$ -
4.1.1	Draft Jul 1 to Dec 31 Semi-Annual Monitoring Report	4.1	2	6		4	8		1	21	\$ 4,243		\$ 4,243							\$ -		\$ -
4.1.2	Final Jul 1 to Dec 31 Semi-Annual Monitoring Report	4.1	1	2		1				4	\$ 952		\$ 952							\$ -		\$ -
4.2	Jan 1 to Jun 30 Semi-Annual Monitoring Report		3	8		5	8		1	25	\$ 5,195	\$ -	\$ 5,195							\$ -	\$ -	\$ -
4.2.1	Draft Jan 1 to Jun 30 Semi-Annual Monitoring Report	4.2	2	6		4	8		1	21	\$ 4,243		\$ 4,243							\$ -		\$ -
4.2.2	Final Jan 1 to Jun 30 Semi-Annual Monitoring Report	4.2	1	2		1				4	\$ 952		\$ 952							\$ -		\$ -
5.0	Annual Reports		15	78	64	8	164		15	344	\$ 64,931	\$ -	\$ 64,931							\$ -	\$ -	\$ -
5.0	Annual Reports (Optional)		1	4	6		12		1	24	\$ 4,465	\$ -	\$ 4,465							\$ -	\$ -	\$ -
5.1	Draft Annual Report	5.1	6	28	40	4	60		6	144	\$ 27,138		\$ 27,138							\$ -		\$ -
5.2	Final Annual Report	5.2	1	4	4		12		1	22	\$ 4,095		\$ 4,095							\$ -		\$ -
5.3	LSGR and ESGR Exceedance Analysis	5.3	2	6		4	8		1	21	\$ 4,243		\$ 4,243							\$ -		\$ -
5.4	Draft MAL Action Plan (Optional)	5.4	1	2	4		8		1	16	\$ 2,965		\$ 2,965							\$ -		\$ -
5.4	Final MAL Action Plan (Optional)	5.4		2	2		4			8	\$ 1,500		\$ 1,500							\$ -		\$ -
5.5	Draft Adaptive Management	5.5	4	32	16		72		6	130	\$ 24,190		\$ 24,190							\$ -		\$ -
5.6	Final Adaptive Management	5.6	2	8	4		12		1	27	\$ 5,265		\$ 5,265							\$ -		\$ -



Task No.	Task Description	Scope of Services Deliverable Numbers	LWA										Kinnetic Laboratories Inc									
			\$ 310	\$ 215	\$ 185	\$ 212	\$ 175	\$ 135	\$ 85	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 160	\$ 185	\$ 160	\$ 135	\$ 130	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs
			Vice President	Senior Project Engineer I	Supervising Field Technician	Database Specialist	Associate Environmental Scientist I	Field Technician	Administrative Support Staff					Project Controls (technical)	Supervising Field Technician	Environmental Scientist (Microbiologist)	Field Technician	Environmental Scientist II				
6.0	Meetings and Communication		34	68	104				11	217	\$ 45,335	\$ -	\$ 45,335							\$ -	\$ -	\$ -
6.1	Schedule to Complete SOW	6.1	2	4	8				1	15	\$ 3,045		\$ 3,045							\$ -		\$ -
6.2	Four Meetings and Calls with USGR	6.2	16	32	48				5	101	\$ 21,145		\$ 21,145							\$ -		\$ -
6.3	Four Non-USGR Meetings and Calls	6.2	16	32	48				5	101	\$ 21,145		\$ 21,145							\$ -		\$ -
	Totals		136	370	425	181	340	24	76	1552	\$ 307,907	\$ -	\$ 307,907	331	109	494	74	262	1270	\$ 196,215	\$ -	\$ 196,215
	Totals (Optional)		32	91	88		78		13	302	\$ 60,520	\$ -	\$ 60,520	59	13	256		192	520	\$ 77,765	\$ 109,100	\$ 186,865

Task No.	Task Description	LWA Costs			KLI Costs			TBD			Paradigm Costs			Laboratory Costs		Total
		Total Labor	Other Direct Costs	Total	Total Labor	Other Direct Costs	Total	Total Labor	Other Direct Costs	Total	Total Labor	Other Direct Costs	Total	General Lab	Toxicity Lab	
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring	\$ 88,077	\$ -	\$ 88,077	\$ 196,215	\$ -	\$ 196,215	\$ 79,450	\$ -	\$ 79,450	\$ -	\$ -	\$ -	\$ 109,271	\$ -	\$ 473,013
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring	\$ 59,441	\$ -	\$ 59,441	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 23,432	\$ -	\$ 82,873
3.0	CIMP Evaluation and Revision	\$ 39,733	\$ -	\$ 39,733	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,733
4.0	Semi-Annual Data Report	\$ 10,390	\$ -	\$ 10,390	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,390
5.0	Annual Reports	\$ 64,931	\$ -	\$ 64,931	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 8,330	\$ -	\$ 8,330	\$ -	\$ -	\$ 73,261
6.0	Meetings and Communication	\$ 45,335	\$ -	\$ 45,335	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,335
	Total >>>>	\$ 307,907	\$ -	\$ 307,907	\$ 196,215	\$ -	\$ 196,215	\$ 79,450	\$ -	\$ 79,450	\$ 8,330	\$ -	\$ 8,330	\$ 132,703	\$ -	\$ 724,605
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional)	\$ 27,200	\$ -	\$ 27,200	\$ 77,765	\$ 109,100	\$ 186,865	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,205	\$ 310,270
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring (Optional)	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
3.0	CIMP Evaluation and Revision (Optional)	\$ 28,855	\$ -	\$ 28,855	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,855
5.0	Annual Reports (Optional)	\$ 4,465	\$ -	\$ 4,465	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,465
	Optional Tasks Total >>>>	\$ 60,520	\$ -	\$ 60,520	\$ 77,765	\$ 109,100	\$ 186,865	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,205	\$ 343,590
	Total with Optional Tasks>>>>	\$ 428,947	\$ -	\$ 428,947	\$ 273,980	\$ 109,100	\$ 383,080	\$ 79,450	\$ -	\$ 79,450	\$ 8,330	\$ -	\$ 8,330	\$ 132,703	\$ 96,205	\$ 1,068,195



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental							Laboratory Costs			Total of Project Costs
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240	\$ 175	\$ 150	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab	Total Laboratory Costs	
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I					Water Resources Engineer (Hydrologist)	Project Engineer III	Environmental Scientist III								
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring		182	176	140	498	\$ 79,450	\$ -	\$ 79,450					\$ -	\$ -	\$ -	\$ 109,271	\$ -	\$ 109,271	\$ 473,013
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ 96,205	\$ 96,205	\$ 310,270
1.1	Team Activation Procedures						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.1.1	Draft Team Activation Procedures	1.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
1.1.2	Final Team Activation Procedures	1.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
1.2	Autosampler Maintenance and Equipment Calibration						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 17,182	\$ -	\$ 17,182	\$ 43,127
1.2.1	Receiving Water Pre-Storm Season Autosampler Maintenance and Equipment Blanks	1.2					\$ -		\$ -					\$ -		\$ -	\$ 5,154		\$ 5,154	\$ 13,374
1.2.2	Stormwater Outfall Pre-Storm Season Autosampler Maintenance and Equipment Blanks	1.2					\$ -		\$ -					\$ -		\$ -	\$ 12,027		\$ 12,027	\$ 29,752
1.3	TMDL Receiving Water and Stormwater Outfall Monitoring		182	176	140	498	\$ 79,450	\$ -	\$ 79,450					\$ -	\$ -	\$ -	\$ 92,089	\$ -	\$ 92,089	\$ 421,356
1.3.1	TMDL Receiving Water Monitoring		80	84	48	212	\$ 34,460	\$ -	\$ 34,460					\$ -	\$ -	\$ -	\$ 56,560	\$ -	\$ 56,560	\$ 219,386
1.3.1.1	Wet Weather Monitoring - 1st Event		14	18	12	44	\$ 7,040	\$ -	\$ 7,040					\$ -	\$ -	\$ -	\$ 8,828	\$ -	\$ 8,828	\$ 44,725
1.3.1.1.1	SJC and WCW Sampling and SGR Reach 4 Observation		14	12	12	38	\$ 5,990		\$ 5,990					\$ -		\$ -	\$ 6,305		\$ 6,305	\$ 36,970
1.3.1.1.2	SGR Reach 4 Sampling			6		6	\$ 1,050		\$ 1,050					\$ -		\$ -	\$ 2,522		\$ 2,522	\$ 4,532
1.3.1.1.3	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,703
1.3.1.2	Wet Weather Monitoring - 2nd Event		14	18	12	44	\$ 7,040	\$ -	\$ 7,040					\$ -	\$ -	\$ -	\$ 8,828	\$ -	\$ 8,828	\$ 38,174
1.3.1.2.1	SJC and WCW Sampling and SGR Reach 4 Observation		14	12	12	38	\$ 5,990		\$ 5,990					\$ -		\$ -	\$ 6,305		\$ 6,305	\$ 28,952
1.3.1.2.2	SGR Reach 4 Sampling			6		6	\$ 1,050		\$ 1,050					\$ -		\$ -	\$ 2,522		\$ 2,522	\$ 4,532
1.3.1.2.3	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,690
1.3.1.3	Wet Weather Monitoring - 3rd Event		14	18	12	44	\$ 7,040	\$ -	\$ 7,040					\$ -	\$ -	\$ -	\$ 8,828	\$ -	\$ 8,828	\$ 38,089
1.3.1.3.1	SJC and WCW Sampling and SGR Reach 4 Observation		14	12	12	38	\$ 5,990		\$ 5,990					\$ -		\$ -	\$ 6,305		\$ 6,305	\$ 28,867
1.3.1.3.2	SGR Reach 4 Sampling			6		6	\$ 1,050		\$ 1,050					\$ -		\$ -	\$ 2,522		\$ 2,522	\$ 4,532
1.3.1.3.3	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,690
1.3.1.4	Wet Weather Monitoring - 4th Event		14	18		32	\$ 5,600	\$ -	\$ 5,600					\$ -	\$ -	\$ -	\$ 8,828	\$ -	\$ 8,828	\$ 40,112
1.3.1.4.1	SJC and WCW Sampling and SGR Reach 4 Observation		14	12		26	\$ 4,550		\$ 4,550					\$ -		\$ -	\$ 6,305		\$ 6,305	\$ 30,157
1.3.1.4.2	SGR Reach 4 Sampling			6		6	\$ 1,050		\$ 1,050					\$ -		\$ -	\$ 2,522		\$ 2,522	\$ 4,532
1.3.1.4.3	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 5,422
1.3.1.5	Non-Event - 1st Event		6	3	3	12	\$ 1,935	\$ -	\$ 1,935					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,180
1.3.1.5.1	Preparation and Mobilization		6	3	3	12	\$ 1,935		\$ 1,935					\$ -		\$ -			\$ -	\$ 6,095
1.3.1.5.2	Non-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,085
1.3.1.6	Non-Event - 2nd Event		6	3	3	12	\$ 1,935	\$ -	\$ 1,935					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,095
1.3.1.6.1	Preparation and Mobilization		6	3	3	12	\$ 1,935		\$ 1,935					\$ -		\$ -			\$ -	\$ 6,010
1.3.1.6.2	Non-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,085
1.3.1.7	Dry Weather Monitoring - 1st Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 7,083	\$ -	\$ 7,083	\$ 16,529
1.3.1.7.1	SJC and WCW Sampling and SGR Reach 4 Observation						\$ -		\$ -					\$ -		\$ -	\$ 7,083		\$ 7,083	\$ 14,384
1.3.1.7.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,145
1.3.1.8	Dry Weather Monitoring - 2nd Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 7,083	\$ -	\$ 7,083	\$ 16,529
1.3.1.8.1	SJC and WCW Sampling and SGR Reach 4 Observation						\$ -		\$ -					\$ -		\$ -	\$ 7,083		\$ 7,083	\$ 14,384
1.3.1.8.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,145
1.3.2	Stormwater Outfall Monitoring		102	92	92	286	\$ 44,990	\$ -	\$ 44,990					\$ -	\$ -	\$ -	\$ 35,529	\$ -	\$ 35,529	\$ 201,970
1.3.2.1	Wet Weather Monitoring - 1st Event		30	28	28	86	\$ 13,510	\$ -	\$ 13,510					\$ -	\$ -	\$ -	\$ 11,843	\$ -	\$ 11,843	\$ 67,390
1.3.2.1.1	SWOF Sampling at Seven Sites		30	28	28	86	\$ 13,510		\$ 13,510					\$ -		\$ -	\$ 11,843		\$ 11,843	\$ 64,008
1.3.2.1.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,383
1.3.2.2	Wet Weather Monitoring - 2nd Event		26	24	24	74	\$ 11,630	\$ -	\$ 11,630					\$ -	\$ -	\$ -	\$ 11,843	\$ -	\$ 11,843	\$ 54,328
1.3.2.2.1	SWOF Sampling at Seven Sites		26	24	24	74	\$ 11,630		\$ 11,630					\$ -		\$ -	\$ 11,843		\$ 11,843	\$ 50,945
1.3.2.2.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,383
1.3.2.3	Wet Weather Monitoring - 3rd Event		26	24	24	74	\$ 11,630	\$ -	\$ 11,630					\$ -	\$ -	\$ -	\$ 11,843	\$ -	\$ 11,843	\$ 54,328
1.3.2.3.1	SWOF Sampling at Seven Sites		26	24	24	74	\$ 11,630		\$ 11,630					\$ -		\$ -	\$ 11,843		\$ 11,843	\$ 50,945
1.3.2.3.2	Post-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,383
1.3.2.4	Non-Event - 1st Event		10	8	8	26	\$ 4,110	\$ -	\$ 4,110					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 12,920
1.3.2.4.1	Preparation and Mobilization		10	8	8	26	\$ 4,110		\$ 4,110					\$ -		\$ -			\$ -	\$ 12,050
1.3.2.4.2	Non-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 870
1.3.2.5	Non-Event - 2nd Event		10	8	8	26	\$ 4,110	\$ -	\$ 4,110					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 13,005
1.3.2.5.1	Preparation and Mobilization		10	8	8	26	\$ 4,110		\$ 4,110					\$ -		\$ -			\$ -	\$ 12,135
1.3.2.5.2	Non-Event Summary Report	1.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 870



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental							Laboratory Costs			Total of Project Costs	
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240	\$ 175	\$ 150	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab	Total Laboratory Costs		
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I					Water Resources Engineer (Hydrologist)	Project Engineer III	Environmental Scientist III									
1.4	Aquatic Toxicity Monitoring and TIEs						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 96,205	\$ 96,205	\$ 104,980
1.4.1	Toxicity Receiving Water Monitoring						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 51,083	\$ 51,083	\$ 56,348
1.4.1.1	Wet Weather Monitoring - 1st Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,361	\$ 15,361	\$ 17,116
1.4.1.1.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ 5,361	\$ 5,361	\$ 5,946
1.4.1.1.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ 10,000	\$ 10,000	\$ 11,170
1.4.1.2	Wet Weather Monitoring - 2nd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 15,361	\$ 15,361	\$ 17,116
1.4.1.2.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ 5,361	\$ 5,361	\$ 5,946
1.4.1.2.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ 10,000	\$ 10,000	\$ 11,170
1.4.1.3	Wet Weather Monitoring - 3rd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.4.1.3.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -	\$ -
1.4.1.3.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -	\$ -
1.4.1.4	Wet Weather Monitoring - 4th Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.4.1.4.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -	\$ -
1.4.1.4.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -	\$ -
1.4.1.5	Dry Weather Monitoring - 1st Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 20,361	\$ 20,361	\$ 22,116
1.4.1.5.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ 5,361	\$ 5,361	\$ 5,946
1.4.1.5.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ 15,000	\$ 15,000	\$ 16,170
1.4.1.6	Dry Weather Monitoring - 2nd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.4.1.6.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -	\$ -
1.4.1.6.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -	\$ -
1.4.2	Toxicity Stormwater Outfall Monitoring						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,122	\$ 45,122	\$ 48,632
1.4.2.1	Wet Weather Monitoring - 1st Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,561	\$ 22,561	\$ 24,316
1.4.2.1.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ 12,561	\$ 12,561	\$ 13,146
1.4.2.1.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ 10,000	\$ 10,000	\$ 11,170
1.4.2.2	Wet Weather Monitoring - 2nd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ 22,561	\$ 22,561	\$ 24,316
1.4.2.2.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ 12,561	\$ 12,561	\$ 13,146
1.4.2.2.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ 10,000	\$ 10,000	\$ 11,170
1.4.2.3	Wet Weather Monitoring - 3rd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
1.4.2.3.1	Aquatic Toxicity	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -	\$ -
1.4.2.3.2	TIE	1.3					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -	\$ -
1.5	Obtain Access Permits	1.4					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 8,530	
1.6	Laboratory Certifications	1.5					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -	
1.7	Site Health and Safety Plan	1.6					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -	
1.8	Equipment Malfunction Maintenance (Optional)						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 85,650	
1.8.1	Equipment Malfunction Maintenance - 1st Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,825	
1.8.1.1	Equipment Malfunction Maintenance with Minor Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 4,940	
1.8.1.2	Equipment Malfunction Maintenance with Limited Equipment Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 10,450	
1.8.1.3	Equipment Malfunction Maintenance with Complete Equipment Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 27,435	
1.8.2	Equipment Malfunction Maintenance - 2nd Event						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 42,825	
1.8.2.1	Equipment Malfunction Maintenance with Minor Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 4,940	
1.8.2.2	Equipment Malfunction Maintenance with Limited Equipment Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 10,450	
1.8.2.3	Equipment Malfunction Maintenance with Complete Equipment Replacement	1.7					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 27,435	
1.9	Install New or Relocated Monitoring Site (Optional)						\$ -		\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 119,640	
1.9.1	Straightforward Installation	1.8					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 42,275	
1.9.3	Complex Installation	1.8					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ 77,365	
1.10	Equipment Purchase/Replacement for Current Installations						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	
1.10.1	Purchase of Equipment from Previous Consultant	1.9					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -	
1.10.2	Purchase and Installation of Replacement Equipment	1.10					\$ -		\$ -					\$ -		\$ -		\$ -	\$ -	\$ -	



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental						Laboratory Costs			Total of Project Costs	
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240 Water Resources Engineer (Hydrologist)	\$ 175 Project Engineer III	\$ 150 Environmental Scientist III	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab		Total Laboratory Costs
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I															
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 23,432	\$ -	\$ 23,432	\$ 82,873
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.1	NSW Outfall Screening (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.1.1	NSW Outfall Screening - 1st Event	2.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.1.2	NSW Outfall Screening - 2nd Event	2.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.1.3	NSW Outfall Screening - 3rd Event	2.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.2	Identification of Outfalls with Significant NSW Discharge (Optional)	2.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.3	Significant NSW Discharge Source Investigations (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ -
2.3.1	Draft Significant NSW Discharge Source Investigations Plan and Schedule	2.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.3.2	Final Significant NSW Discharge Source Investigations Plan and Schedule	2.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.3.3	Significant NSW Source Investigations						\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.3.4	Draft NSW Outfall Screening and Source Identification and Investigation Technical Memorandum	2.4					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.3.5	Final NSW Outfall Screening and Source Identification and Investigation Technical Memorandum	2.4					\$ -		\$ -					\$ -		\$ -			\$ -	\$ -
2.4	Significant NSW Discharge Outfall Monitoring						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 23,432	\$ -	\$ 23,432	\$ 42,824
2.4.1	NSW Outfall Monitoring - 1st Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 11,716	\$ -	\$ 11,716	\$ 21,412
2.4.1.1	Unaddressed Significant NSW Discharge Monitoring						\$ -		\$ -					\$ -		\$ -	\$ 11,716		\$ 11,716	\$ 19,847
2.4.1.2	Post-Event Summary Report	2.5					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,565
2.4.2	NSW Outfall Monitoring - 2nd Event						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ 11,716	\$ -	\$ 11,716	\$ 21,412
2.4.2.1	Unaddressed Significant NSW Discharge Monitoring						\$ -		\$ -					\$ -		\$ -	\$ 11,716		\$ 11,716	\$ 19,847
2.4.2.2	Post-Event Summary Report	2.5					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,565
2.5	Illicit Discharge Notification						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,525
2.5.1	NSW Outfall Screening - 1st Event	2.6					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,565
2.5.2	NSW Outfall Screening - 2nd Event	2.6					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,480
2.5.3	NSW Outfall Screening - 3rd Event	2.6					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,480
2.6	Upstream Jurisdiction Notification Letters						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,245
2.6.1	Upstream Jurisdiction Notification Letter - 1st	2.7					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,665
2.6.2	Upstream Jurisdiction Notification Letter - 2nd	2.7					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,580
2.7	Source of Pollutants Notification Letters						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 7,330
2.7.1	Source of Pollutants Notification Letter - 1st	2.8					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,665
2.7.2	Source of Pollutants Notification Letter - 2nd	2.8					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,665
2.8	Update Water Quality Characteristics	2.9					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 6,233
2.9	Paper-Based Outfall Drainage Maps Digitization	2.9					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 7,358
2.10	Drainage Area Delineation	2.9					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 7,358
3.0	CIMP Evaluation and Revision						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,733
3.0	CIMP Evaluation and Revision (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 28,855
3.1	Water Quality Analysis Technical Memorandum						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 39,733
3.1.1	Draft Water Quality Analysis Technical Memorandum	3.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 29,323
3.1.2	Final Water Quality Analysis Technical Memorandum	3.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 10,410
3.2	CIMP Adaptive Management Letter (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 3,825
3.2.1	Draft CIMP Adaptive Management Letter	3.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,345
3.2.2	Final CIMP Adaptive Management Letter	3.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,480
3.3	Revised CIMP (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 25,030
3.2.1	Draft Revised CIMP	3.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 17,620
3.2.2	Final Revised CIMP	3.3					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 7,410



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental							Laboratory Costs			Total of Project Costs
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240	\$ 175	\$ 150	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab	Total Laboratory Costs	
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I					Water Resources Engineer (Hydrologist)	Project Engineer III	Environmental Scientist III								
4.0	Semi-Annual Data Report						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 10,390
4.1	Jul 1 to Dec 31 Semi-Annual Monitoring Report						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,195
4.1.1	Draft Jul 1 to Dec 31 Semi-Annual Monitoring Report	4.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,243
4.1.2	Final Jul 1 to Dec 31 Semi-Annual Monitoring Report	4.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 952
4.2	Jan 1 to Jun 30 Semi-Annual Monitoring Report						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 5,195
4.2.1	Draft Jan 1 to Jun 30 Semi-Annual Monitoring Report	4.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 4,243
4.2.2	Final Jan 1 to Jun 30 Semi-Annual Monitoring Report	4.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 952
5.0	Annual Reports						\$ -	\$ -	\$ -	7	14	28	49	\$ 8,330	\$ -	\$ 8,330	\$ -	\$ -	\$ -	\$ 73,261
5.0	Annual Reports (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 4,465
5.1	Draft Annual Report	5.1					\$ -		\$ -	2	4	8	14	\$ 2,380		\$ 2,380			\$ -	\$ 29,518
5.2	Final Annual Report	5.2					\$ -		\$ -	1	2	4	7	\$ 1,190		\$ 1,190			\$ -	\$ 5,285
5.3	LSGR and ESGR Exceedance Analysis	5.3					\$ -		\$ -	1	2	4	7	\$ 1,190		\$ 1,190			\$ -	\$ 5,433
5.4	Draft MAL Action Plan (Optional)	5.4					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 2,965
5.4	Final MAL Action Plan (Optional)	5.4					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 1,500
5.5	Draft Adaptive Management	5.5					\$ -		\$ -	2	4	8	14	\$ 2,380		\$ 2,380			\$ -	\$ 26,570
5.6	Final Adaptive Management	5.6					\$ -		\$ -	1	2	4	7	\$ 1,190		\$ 1,190			\$ -	\$ 6,455



Task No.	Task Description	Scope of Services Deliverable Numbers	Wood Environment and Infrastructure Solutions							Paradigm Environmental							Laboratory Costs			Total of Project Costs
			\$ 175	\$ 175	\$ 120	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	\$ 240	\$ 175	\$ 150	Total Hours	Labor Costs	Other Direct Costs (ODCs) [Materials, Equipment, Transportation, etc.]	Total Firm Costs	General Lab	Toxicity Lab	Total Laboratory Costs	
			Project Engineer III	Associate Environmental Scientist I	Environmental Scientist I					Water Resources Engineer (Hydrologist)	Project Engineer III	Environmental Scientist III								
6.0	Meetings and Communication						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ -	\$ -	\$ 45,335
6.1	Schedule to Complete SOW	6.1					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 3,045
6.2	Four Meetings and Calls with USGR	6.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 21,145
6.3	Four Non-USGR Meetings and Calls	6.2					\$ -		\$ -					\$ -		\$ -			\$ -	\$ 21,145
	Totals		182	176	140	498	\$ 79,450	\$ -	\$ 79,450	7	14	28	49	\$ 8,330	\$ -	\$ 8,330	\$ 132,703	\$ -	\$ 132,703	\$ 724,605
	Totals (Optional)						\$ -	\$ -	\$ -					\$ -	\$ -	\$ -	\$ -	\$ 96,205	\$ 96,205	\$ 343,590

Task No.	Task Description	LW
		Total Labor
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring	\$ 88,077
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring	\$ 59,441
3.0	CIMP Evaluation and Revision	\$ 39,733
4.0	Semi-Annual Data Report	\$ 10,390
5.0	Annual Reports	\$ 64,931
6.0	Meetings and Communication	\$ 45,335
	Total >>>>	\$ 307,907
1.0	TMDL Receiving Water Monitoring and Stormwater Monitoring (Optional)	\$ 27,200
2.0	Non-Stormwater (NSW) Outfall Screening and Monitoring (Optional)	\$ -
3.0	CIMP Evaluation and Revision (Optional)	\$ 28,855
5.0	Annual Reports (Optional)	\$ 4,465
	Optional Tasks Total >>>>	\$ 60,520
	Total with Optional Tasks>>>>	\$ 428,947



City Council Agenda Report

Agenda Item No. 8.a.

DATE: July 6, 2023

TO: Honorable Mayor and Members of the City Council

APPROVED BY: Rene Salas, City Manager

SUBMITTED BY: Rene Salas, City Manager

SUBJECT: CONSIDERATION AND APPROVAL OF RESOLUTION NO. 23-70, APPROVING ACCEPTANCE OF FUNDS FROM LOS ANGELES COUNTY DEVELOPMENT AUTHORITY (LACDA) AND REQUESTING ALLOCATION OF FUNDS TO THE PERMANENT LOCAL HOUSING ALLOCATION PROGRAM

SUMMARY: The California Department of Housing and Community Development requires entitlement jurisdictions to use their allocation of Permanent Local Housing Allocation (PLHA) Grant Program for eligible housing related projects and programs to assist in addressing the unmet housing needs of our community, in addition to assisting persons who are experiencing homelessness. The City was allocated \$269,602 for Year 3, by a formula grant by Los Angeles County Development Authority (LACDA).

RECOMMENDED ACTION: Staff recommends:

1. Conduct a public hearing;
2. Take public testimony;
3. Adopt Resolution No. 23-70, approving the allocation of CDBG-PLHA (Community Development Block Grant-Permanent Local Housing Allocation) Program funds for year 3, as outlined; and
4. Authorize the City Manager or designee to execute any and all documents necessary to further the potential projects approved herein, including but not limited to amendments and modifications for CDBG projects with the Los Angeles County Development Authority (LACDA).

FISCAL/FINANCIAL IMPACT: PLHA awards do not require matching funds from local jurisdictions. PLHA allows 5% in administrative costs associated with eligible activities.

DISCUSSION: LACDA has chosen to use their funding allocation to fund the Eviction Defense Program. However, cities are given the option to utilize their allocated funds for other eligible housing activities. If a city does not choose an alternative program, the city's

funds will be designated to the Eviction Defense Program.

These allocated funds provide a source of funding for down payment assistance to our residents. With the new residential projects in the city, this program would highly benefit potential first-time homeowners. Through previous discussions, grant applications submitted, and local resident's needs, staff is suggesting to utilize the CDBG-PLHA funds towards homeownership opportunities, including, but not limited to, down payment assistance.

This activity would fall under the eligible guideline of: Activity #9-Homeownership opportunities, including, but not limited to, down payment assistance based on the eligible activities list (<https://www.hcd.ca.gov/grants-funding/active-funding/plha.shtml#eligible>) as noted on the Housing and Community Development website.

Under #9 of the eligibility programs, the PLHA program funds can be used for homeownership opportunities, including but not limited to, down payment assistance. The funds can be utilized to leverage down payment on the purchase of a new home. Below are some methods to leverage the funds that the Council can consider under this option.

1. PLHA programs funds can be used as assistance to individual households in the form of deferred-payment loans payable on sale or transfer of the homes, or when they cease to be owner occupied, or at maturity.
2. PLHA program funds can be used to acquire permanent financing of a dwelling unit, which may include an ADU or a JADU, ready for occupancy.
3. PLHA program funds can be used to leverage other State and Federal financing for the acquisition of a dwelling unit.
4. PLHA program funds can be used to permanently finance non-recurring loan closing costs.

In this option, the residents of the City of South El Monte would be able to benefit from the potential affordable housing developments currently available. If funds are not committed within a reasonable amount of time, the City can change its program next fiscal year. If funds are not spent or committed, they revert back to the County or State.

Staff has prepared the Proposed Program for the State PLHA Program and a Resolution approving the PLHA program and authorizing a reimbursement contract with LACDA for the City Council to approve and submit to LACDA.

Staff report prepared by: Angie Hernandez, Community Development Analyst.

ATTACHMENT(S):

- A. Resolution No. 23-70 PLHA Year 3
- B. PLHA Year 3
- C. Public Notice PLHA Year 3

Attachment A

RESOLUTION NO. 23-70

A RESOLUTION OF THE SOUTH EL MONTE CITY COUNCIL APPROVING THE PARTICIPATION IN THE LOS ANGELES URBAN COUNTY PERMANENT LOCAL HOUSING ALLOCATION PROGRAM BY AUTHORIZING THE MAYOR, OR HER DESIGNEE, TO SIGN A REIMBURSABLE CONTRACT WITH THE LOS ANGELES COUNTY DEVELOPMENT AUTHORITY (LACDA) ACTING ON BEHALF OF THE COUNTY

WHEREAS, the City of South El Monte desires to participate in the Los Angeles Urban County Permanent Local Housing Allocation (“PLHA”) Program; and

WHEREAS, if the City does not designate an alternative program, the Los Angeles County Development Authority (LACDA) will designate the funding allocation to fund the Eviction Defense Program; and

WHEREAS, the city authorizes the execution of a Reimbursable Contract with the County of Los Angeles in order to receive said PLHA funds;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF SOUTH EL MONTE AS FOLLOWS:

Section 1. The City Council authorizes the City Manager to execute any and all documents necessary to further the potential projects approved herein, including but not limited to amendments and modifications for CDBG projects with Los Angeles County Development Authority (LACDA).

PASSED, APPROVED AND ADOPTED this 6th day of July 2023.

Gloria Olmos, Mayor

ATTEST:

Donna G. Schwartz, City Clerk

STATE OF CALIFORNIA)
COUNTY OF LOS ANGELES) SS:
CITY OF SOUTH EL MONTE)

I, Donna G. Schwartz, City Clerk of the City of South El Monte, do hereby certify that the foregoing Resolution, being Resolution No. 23-70 was duly passed and approved by the City Council of the City of South El Monte at a regular meeting of said City Council held on the 6th day of July, 2023 and that said Resolution was adopted by the following vote:

AYES:

NOES:

ABSENT:

ABSTAIN:

Donna G. Schwartz, City Clerk

ATTACHMENT B

PERMANENT LOCAL HOUSING ALLOCATION (PLHA) LIST OF ELIGIBLE ACTIVITIES

Eligible activities for the formula allocations are:

1. The predevelopment, development, acquisition, rehabilitation, and preservation of multifamily, residential live-work, rental housing that is affordable to extremely low-, very low-, low-, or moderate-income households, including necessary operating subsidies.
2. The predevelopment, development, acquisition, rehabilitation, and preservation of affordable rental and ownership housing, including Accessory Dwelling Units (ADUs), that meets the needs of a growing workforce earning up to 120-percent of AMI, or 150-percent of AMI in high-cost areas. ADUs shall be available for occupancy for a term of no less than 30 days.
3. Matching portions of funds placed into Local or Regional Housing Trust Funds.
4. Matching portions of funds available through the Low- and Moderate-Income Housing Asset Fund pursuant to subdivision (d) of HSC Section 34176.
5. Capitalized Reserves for Services connected to the preservation and creation of new permanent supportive housing.
6. Assisting persons who are experiencing or at risk of homelessness, including, but not limited to, providing rapid rehousing, rental assistance, supportive/case management services that allow people to obtain and retain housing, operating and capital costs for navigation centers and emergency shelters, and the new construction, rehabilitation, and preservation of permanent and transitional housing.
 - A. This activity may include sub-awards to administrative entities as defined in HSC Section 50490(a)(1-3) that were awarded the CESH program or HEAP funds for rental assistance to continue assistance to these households.
 - B. Applicants must provide rapid rehousing, rental assistance, navigation centers, emergency shelter, and transitional housing activities in a manner consistent with the Housing First practices described in 25 CCR, Section 8409, subdivision (b)(1)-(6) and in compliance with WIC Section 8225(b)(8). An applicant allocated funds for the new construction, rehabilitation, and preservation of permanent supportive housing shall incorporate the core components of Housing First, as provided in WIC Section 8255, subdivision (b).
7. Accessibility modifications in lower-income owner-occupied housing.
8. Efforts to acquire and rehabilitate foreclosed or vacant homes and apartments.
9. Homeownership opportunities, including, but not limited to, down payment assistance.
10. Fiscal incentives made by a county to a city within the county to incentivize approval of one or more affordable housing projects, or matching funds invested by a county in an affordable housing development project in a city within the county, provided that the city has made an equal or greater investment in the project. The county fiscal incentives shall be in the form of a grant or low-interest loan to an affordable housing project. Matching funds investments by both the county and the city also shall be a grant or low-interest deferred loan to the affordable housing project.



CITY OF SOUTH EL MONTE

COMMUNITY DEVELOPMENT DEPARTMENT

PUBLIC NOTICE

CORRECTION TO MEETING DATE

PERMANENT LOCAL HOUSING ALLOCATION (PLHA) YEAR 3 - FUNDS FOR FISCAL YEAR 2023-24

NOTICE IS HEREBY that the City of South El Monte City Council will hold a Public Hearing Tuesday, July 11, 2023, Thursday July 6, 2023, at 6:00 p.m. or thereafter, to consider the use of Permanent Local Housing Allocation (PLHA) program funds on the City's Development and Housing needs for fiscal year 2023-2024. The following project is being recommended:

Name of Eligible Activity	Fiscal Year	Action	Amount
Homeownership / Down Payment Assistance	2023-2024	Programming of Annual Permanent Local Housing Allocation (PLHA) Year 3	\$269,602.00
Budget Total Amount			\$269,602.00

BACKGROUND: The Los Angeles County Development Authority (LACDA) would like to provide our Partner Cities a status update on the Permanent Local Housing Allocation (PLHA) Program funding for Year 3. The California Department of Housing and Community Development has announced Year 3 allocations. The PLHA Program begins on July 1st and end on June 30th of each year.

PUBLIC COMMENTS: If you wish to subsequently challenge this matter, you may be limited to raising only those issues you or someone else raised at the public hearing described in this notice, or in written correspondence delivered to the City staff, at or prior to, the public hearing. For further information, please contact Angie Hernandez in the Community Development Department at ahernandez@soelmonte.org. City of South El Monte, 1415 Santa Anita Avenue, South El Monte CA 91733, Telephone (626) 579-6540.

Otherwise please provide your comments at the July 6, 2023 City Council meeting

To view live meetings, use the Zoom link below (View and/or Participate ONLY during PUBLIC COMMENT) Link: <https://us02web.zoom.us/j/86581711880> Webinar ID: 865-8171-1880

Or Call in: 1-669-900-6833, when prompted, enter 86581711880#

DATED THIS 9TH DAY OF JUNE, 2023