

City of Sacramento
City Council - 2PM Report
915 I Street Sacramento, CA 95814
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File ID: 2026-01542

10/13/2026

[Contract Amendment] Combined Sewer System Regulatory Services [Published for 10-Day Review 09/30/2026]

File ID: 2026-01542

Location: Citywide

Recommendation: Pass a **Motion** 1) authorizing the City Manager or designee to execute Contract Amendment No. 1 to City Agreement 2025-4689 with Larry Walker Associates, Inc.(LWA) to continue providing regulatory compliance support services for the Combined Sewer System (CSS) Regulatory Compliance (I14120600, Funds 6006 and 6011 and I14620100, Fund 6006), for an amount not to exceed \$2,167,139, bringing the agreement's total not-to-exceed amount to \$2,760,241 and extend the agreement through October 31, 2030; and 2) resetting the City Manager's or designee's authority to issue contract amendments for the agreement.

Contact: Fernando Duenas, Project Manager, (916) 808-4953, fduenas@cityofsacramento.org; Michelle Carrey, Engineering & Water Resources Division Manager, (916) 808-1438, mcarrey@cityofsacramento.org; Dalia Fadl, Director, (916) 808-3765, dfadl@cityofsacramento.org; Department of Utilities

Presenter: None

Attachments:

- 1-Description/Analysis
- 2-Contract Amendment

Additional Description/Analysis

Issue Detail: Staff recommends City Council approve a contract amendment with LWA for the CSS monitoring services and regulatory support. The City of Sacramento (City) owns and operates the CSS, which serves Downtown Sacramento, Oak Park, East Sacramento, and Land Park areas. The CSS is regulated under a National Pollutant Discharge Elimination System (NPDES) permit (CSS Permit) (Permit No. CA0079111, Order No. R5-2026-0003), which was adopted by the Central Valley Regional Water Quality Control Board on February 27, 2026, and expires on March 31, 2031. The goals of the CSS Permit are to protect the water quality of the Sacramento River from CSS

discharges, reduce Combined Sewer Overflows into the Sacramento River, and to reduce flooding and outflows within the area of the City served by the CSS.

This contract includes specialized services to meet regulatory requirements for permit compliance related to sample collection, laboratory analysis, regulatory reporting, evaluation and optimization of CSS performance, and provision of regulatory expertise. Services also include support of the sanitary sewer system for evaluating sanitary sewer overflows or other sanitary sewer field support, including sampling collection and analysis. City staff do not have expertise with the equipment and procedures required by the City's CSS NPDES permit, nor the subject matter expertise. Therefore, contracting these services is essential to ensure the City remains in compliance with the CSS NPDES permit through the duration of the current permit term.

Policy Considerations: The proposed contract amendment exceeds the City Manager's approval authority and requires Council approval pursuant to City Code section 3.04.020. City Council approval is required when the sum of all contract amendments exceeds 10% of the original contract price for contracts originally awarded for a price of at least \$250,000, but less than \$1,000,000.

Sacramento City Code Section 4.04.020 and the City Council Rules of Procedure (Chapter 7 Section E.2.d) mandate that unless waived by a two-thirds vote of the City Council, all labor agreements, and all agreements greater than \$1,000,000 shall be made available to the public at least 10 days prior to City Council action. This item was published for 10-day review on September 30, 2026, in compliance with the City Code.

Economic Impacts: None.

Environmental Considerations: The proposed activity is not a project pursuant to the California Environmental Quality Act (CEQA) Guidelines Section 15378(b) (2 and 5). The activities described in this report include an amendment to a Professional Services Agreement for consultant services that are continuing administrative activities that will not result in direct or indirect physical changes in the environment. This activity is not subject to CEQA pursuant to CEQA Guidelines Section 15060(c)(3).

Sustainability: The proposed project is consistent with the 2040 General Plan as it supports rehabilitation of the CSS, to provide adequate wastewater collection, treatment, and disposal in the City and to maintain the systems and facilities to protect surface water and groundwater resources from contamination. Implementation of the NPDES permit requirements ensures that the CSS is operated and maintained in a way that protects the designated uses of the Sacramento River. The conducted activities ensure responsible management of water resources that preserve and enhance water quality and availability (2040 General Plan Goal ERC-1), specifically by protecting surface water from point and non-point sources of pollution as required by federal and State regulations (ERC-1.3).

Commission/Committee Action: Not applicable.

Rationale for Recommendation: On April 30, 2025, a Request for Qualifications (RFQ) (Q25141331010) was advertised and issued on PlanetBids for CSS regulatory compliance support. On the due date of June 6, 2025, one (1) Statement of Qualifications (SOQ) was received from the following firm:

1. Larry Walker Associates, Inc. (LWA).

Staff reviewed the proposal and based on their knowledge, expertise, and experience, LWA was selected to provide the requested services.

The original agreement was approved by City Council on October 21, 2025, for FY2025/26, with the option to renew the contract for four additional years. This request is to authorize the extension of the contract for four years. Approval of this contract amendment is recommended to continue professional services needed to comply with the requirements in this NPDES Permit term.

Financial Considerations: The initial cost of the contract for FY 2025/26 was a not-to-exceed amount of \$593,102. The proposed contract amendment, in the amount of \$2,167,139, would increase the agreement's not-to-exceed amount to \$2,760,241.

Funding for the contract is from the CSS Regulatory Compliance Support MYOP (I14120600) which is split 50% from the Wastewater Fund (6006) and 50% from the Storm Drainage Fund (6011), and from the Sanitary Sewer Management Plan Engineering Regulatory Support MYOP (I14620100). Sufficient funding exists in MYOPs I14120600 and I14620100 to support services provided in FY 2026/27. Funding to support contract services for future fiscal years shall be subject to funding availability in the adopted budgets for the applicable fiscal year in an amount not to exceed \$2,760,241 over the contract amendment's term. Anticipated charges for services for FY2026/27 to FY2029/30 will be as follows:

Name	MYOP	Fund	FY26/27	FY27/28	FY28/29	FY29/30	Total
CSS Regulatory Compliance Support, Wastewater	I14120600	6006	\$265,611.50	\$244,873.50	\$274,364	\$246,002	\$1,030,851
CSS Regulatory Compliance Support, Drainage	I14120600	6011	\$265,611.50	\$244,873.50	\$274,364	\$246,002	\$1,030,851

Sanitary Sewer Management Plan Engineering/Regulatory Support	114620100	6006	\$26,517	\$26,359	\$26,202	\$26,359	\$105,437
Total			\$557,740	\$516,106	\$574,930	\$518,363	\$2,167,139

There are no General Funds allocated or planned for this project.

Local Business Enterprise (LBE): LWA is not an LBE, but has partnered with an LBE, Stantec Consulting Services, Inc. (Stantec), for this contract to exceed the minimum LBE participation requirement. Stantec will provide monitoring support and analysis of CSS performance services.

Background: The City of Sacramento (City) owns and operates a CSS that conveys both sewer and drainage in common pipelines from the Downtown, East Sacramento, and Land Park areas. The overall CSS is comprised of approximately 11,300 acres. The service area is comprised of a 7,500 acre service area that contributes both wastewater and stormwater to a common collection system, and a 3,800 acre service area that is a separated sewer system that contributes only wastewater flows into the CSS. The CSS is regulated under National Pollutant Discharge Elimination System (NPDES) Permit No. CA0079111, Order No. Order No. R5-2026-0003 (Permit).

The CSS NPDES Permit requires extensive water quality and toxicity sampling of influent and effluent discharge; comprehensive reporting of system operations applicable to the CSS, various feasibility studies; annual analysis and reporting of untreated discharges to the river and on-line reporting of CSS outflows; and extensive regulatory reporting and public notification including notification of downstream municipal water users.

Contract Routing Sheet

Payment / Performance Bond Only

General Routing Information

Department: Utilities Department

Contract Coordinator: Sarah Williams Email: SEWilliams@cityofsacramento.org

Effective Date: _____ Expiration Date: 10/31/2030

Grant/Project Name: Combined Sewer System Regulatory Support

Other Party: Larry Walker Associates

Original Not to Exceed Amount: \$593,102

Assessor's Parcel Number(s): _____

Project Number: I14120600 & I14620100 Bid/RFQ/RFP#: Q25141331010

Supplements/Addendums/Change Orders ☒

Adjusted Amount of this Change (+/-): \$2,167,139.00 New Not to Exceed Amount: \$2,760,241.

Change In Scope: Yes

Original Contract Number: 2025-4689 Supplement Number: 01

Council Approval ☒

Original Meeting Date: 10/21/2025 Council File ID: 2025-01537

Supplement Meeting Date: 9/22/2026 Council File ID: 2026-01542

Processing Information

Clerk's Office to Mail for Recording
Return to Dept for Other Party Signature
Real Estate

Return to Dept for Recording
Construction Related
Additional Originals Attached – Return to Dept.

Add notes/instructions, including any other contract or council file ID numbers related to this agreement:

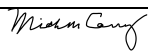
Signing Authority - Department Directors up to \$100K; \$100K - \$250K City Manager or Assistant City Manager; \$250K+ Council Approval & Council Appointee or designee.

Department Review and Routing

AB 339 Review Confirmation (if needed)  Fernando Duenas (Aug 31, 2026 09:58:47 PDT)

Sign Construction Mgmt:  Aug 31, 2026

Sign Supervisor:  Sep 1, 2026

Sign Division Manager:  Sep 3, 2026

Sign Fiscal:  Gabriel (Aug 31, 2026 14:26:46 PDT) O&M:  David Herrmann

Sign Director of Utilities:  Dalia Fadl (Sep 3, 2026 15:44:43 PDT) Sep 3, 2026

CITY OF SACRAMENTO

**CONTRACT AMENDMENT
CHANGE IN SCOPE AND NOT-TO-EXCEED AMOUNT**

The City of Sacramento ("City") and Larry Walker Associates, Inc. ("Contractor"), as parties to that certain contract designated as Contract Number 2025-4689 , including any and all prior amendments modifying the contract (the contract and all amendments are hereafter collectively referred to as the "Contract"), hereby amend the Contract as follows:

1. The scope set forth in Exhibit A of the Contract is amended as follows:

This contract amendment adds four Fiscal Years' (2026-27, 2027-28, 2028-29 and 2029-30) services to the Agreement. Contractor shall perform the work and services specified in "Attachment 2 to Exhibit A," and "Attachment 5 to Exhibit B" which is attached hereto and incorporated herein by this reference. Services are extended through October 31, 2030.

2. The maximum not-to-exceed amount that is specified in the Contract for payment of Contractor's fees and expenses is **increased** by \$ **2,167,139**, and the Contract's maximum not-to-exceed amount is amended as follows:

Contract's original not-to-exceed amount:	\$593,102.00
Net change by previous amendments:	\$0.00
Not-to-exceed amount prior to this amendment:	\$0.00
Increase by this amendment:	\$2,167,139.00
New not-to exceed amount including all amendments:	\$2,760,241.00

3. Contractor agrees that the amount specified in section 2 above shall fully compensate Contractor under the Contract, as modified by this amendment, including any and all direct and indirect costs that may be incurred by Contractor in connection with such additional and/or revised services, and costs associated with any changes and/or delays in schedules or in the delivery of other services by Contractor.
4. Contractor warrants and represents that the person or persons executing this contract amendment on behalf of Contractor is duly authorized by Contractor to sign this amendment and bind Contractor to the terms hereof.
5. Except as specifically revised herein, all terms and conditions of the Contract shall remain in full force and effect, and Contractor shall perform as required under the Contract, as modified by this amendment.

[SIGNATURES ON FOLLOWING PAGE]

SUPPLEMENTAL CONTRACT

Approval Recommended By:


Fernando Duenas (Aug 31, 2026 09:58:47 PDT) Aug 31, 2026
Project Manager

Approved As To Form By:


Michael Voss Sep 3, 2026
City Attorney

Approved By:

Brian M Laurensen Aug 31, 2026
Brian M Laurensen (Aug 31, 2026 11:31:42 PDT)
Contractor

Approved By:

Ryan Moore, Assistant City Manager
City of Sacramento

Attested To By:

City Clerk



LARRY WALKER
ASSOCIATES

CITY OF SACRAMENTO

Scope of Services

Combined Sewer System Monitoring and Regulatory Support

Fiscal Years 2026/27-2029/30 (Four total years)

NPDES Permit Order No. R5-2026-0003 (effective April 1, 2026)

Prepared for:

City of Sacramento, Department of Utilities
Fernando Duenas, Senior Engineer

Prepared by:

Larry Walker Associates, Inc.
1480 Drew Avenue, Suite 100, Davis, CA 95618

Scope of Services

This Scope of Services describes the consulting services to be provided by Larry Walker Associates, Inc. (LWA) and its subcontractors to the City of Sacramento Department of Utilities (City) from August 2026 through October 2030.

LWA will provide services in support of the combined sewer system (CSS) National Pollutant Discharge Elimination System (NPDES) permit compliance (Order No. R5-2026-0003, effective April 1, 2026). These services include monitoring, reporting, system analysis, and general regulatory support.

1 Water Quality Monitoring Support

LWA will provide permit required monitoring support to the City for all CSS river discharge events and associated subcontracted laboratory services. LWA will provide field staff necessary for effluent monitoring, receiving water monitoring, and available to support other monitoring (influent) as needed and as described in the following sub-tasks. While the exact number of CSO sample events is not known, this scope of work was developed to cover five CSO sample collection events at one discharge location and two CSO sample collection events (conducted simultaneously) at a second location. The City may provide some field support for routine events to cover unforecasted events (<25% chance of a 0.5" event in 24 hours) when there is insufficient lead time or if pre-arranged between the City and LWA.

The schedule of deliverables for all tasks is shown below:

Table 1. Water Quality Monitoring Support — Deliverable Schedule

Sub-Task No.	LWA Deliverable	Deliverable Date to City
1.a	Update Sampling and Analysis Plan	Annually by October 31
1.b	Sampling Event Follow-up Email, Chain of Custody forms, and sample tracking table	Within 3 calendar days of event completion
1.c	Laboratory reports for 'routine' data	Within 20 calendar days of event completion

1.A Pre-Season Sampling Preparations

LWA will review and update annually the Sampling and Analysis Plan (SAP) for prior Fiscal Year by October 31 to assess permit compliance, logistic improvements, safety, quality control samples, industry-standard sampling protocol changes, and feedback from the City staff and field staff. Additional analyses requested or analyses for other programs may be added to the sampling program as funding is available.

LWA will present SAP edits and a review of the previous monitoring year at a meeting with the City Project Manager and the Supervising Plant Operator (SPO) prior to the monitoring year.

At the direction of the City, LWA may evaluate modifications to sampling procedures to improve overall sample representativeness and address any operational changes. This may include pilot testing sampling equipment or changes to the SAP.

Following review and update of the SAP, LWA will lead a field training session for the LWA and City sample collection staff and other City staff. The training session will provide an overview of permit requirements for monitoring and introduce any changes to the monitoring program incorporated into the revised SAP. The training will be a refresher session to review the event communication plan, responsibilities of LWA and City staff during sampling events, and general monitoring event logistics and monitoring procedures. LWA will provide as-needed follow-up to assist new staff or address issues identified during the training. The training will include site visits to discharge and river locations. LWA will not act as the safety officer for City staff, and health and safety policies listed in the SAP are intended for LWA staff. City staff should conform to City safety policies. The SAP will be revised, if necessary, and finalized within two weeks of the training session or receipt of City staff comments.

1.B Inter-Event Preparations

LWA will provide logistical support for sampling events at the locations and in the roles described in the SAP. This may include the receiving water, effluent and influent locations. LWA will prepare sample bottles, bottle labels, and field log sheets for collection of samples to fulfill permit requirements. LWA will regularly check with Operations and Maintenance Division staff to determine if additional bottles are necessary and will fill requests as needed. Sample coolers for City staff will be delivered to the appropriate mobilization area specified by field staff. LWA and City field crews will provide their own properly calibrated field measurement instrumentation. LWA and City field crews will prepare their own chain-of-custody forms that will be reviewed by the LWA Water Quality Monitoring Task Manager. LWA will subcontract with a forecast service to provide daily weekday forecasts and as-needed weekend and phone forecasting for up to eight months, from October 1 through May 31, splitting the cost with the Sacramento Stormwater Quality Partnership on those months where the service overlaps. Forecasting needs will be evaluated by May 1, to determine if forecasting is needed through May.

Regardless of the occurrence of discharge events it is necessary for LWA to prepare for all events that have a reasonable possibility to cause a discharge event. For budgeting purposes, it is assumed that inter-event preparations will be needed for up to fifteen forecasted “ALERT” storms (up to five when discharge occurs, and ten when discharge does not occur).

1.C Sample Collection

LWA will provide as-needed assistance to collect samples at effluent locations for up to four discharge events and provide as-needed assistance for influent monitoring led by the City. The SAP outlines roles and responsibilities of the designated consultant and City for sample collection. The LWA Water Quality Monitoring Task Manager will have monitoring staff on-call for discharge events. When the forecast indicates the potential for a discharge event, the LWA Water Quality Monitoring Task Manager will develop a staffing plan and will coordinate with the SPO about the staffing plans and any variations from typical CSS operations. During the storm event, the on-call SPO will provide a two-hour lead-time notification, if possible, to the LWA Water Quality Monitoring Task Manager prior to the discharge event.

LWA field staff will mobilize when notified by the SPO. LWA will provide a primary and backup contact for the SPO. LWA crews will primarily collect discharge samples at Pioneer and CWTP,

however, other locations are possible. Additional samples may also be collected at Sump 2/2A. Because Sump 2/2A discharges are infrequent and short in duration, LWA field teams will need to be on site and notified prior to such discharges. LWA will not act as the health and safety officer for City staff and is not responsible for notifying City staff or subconsultants of hazards.

For budgeting purposes, it is assumed that:

- 1) there will be up to five discharge events from Pioneer and two discharge events from CWTP;
- 2) no more than three “annual” effluent event-sites will be performed. Additional sample collection and analysis could be performed with available budget as directed by the City;
- 3) up to three receiving water monitoring events, per the City’s agreement for reduced monitoring in exchange for Delta Regional Monitoring Program (RMP) participation, and that the City is adequately participating in the Delta RMP; and
- 4) there will be up to three false starts where field crews are mobilized but discharges and discharge sampling do not actually occur;
- 5) “rush” orders may be required to allow adequate time for reporting. When sampling events occur at the very end of the calendar month standard lab turnaround time may not allow time for sufficient data review and submittal to meet permit requirements. In these instances, rush data may be requested from the laboratories for an additional fee;
- 6) one LWA staff will provide office-based logistical support for each discharge event;
- 7) two LWA or Stantec field crew staff will be available to team with available City staff for effluent monitoring for each routine discharge monitoring event;
- 8) up to two additional LWA or Stantec field crew staff will be available for each “annual” discharge monitoring event;
- 9) up to two additional LWA or Stantec field crew staff will be available for events with receiving water monitoring and/or potential untreated discharge;
- 10) City staff will perform all influent sample collection at permit location INF-001;
- 11) City staff can be mobilized for “unforecasted” routine events in cases where a discharge event occurs under low probability conditions (<25% chance of 0.5” in a 24 hour period) or LWA mobilization has not been coordinated; under these conditions LWA will prepare “back-up” sample collection bottles and provide training as part of the annual training meeting.

Funding may be reallocated from other tasks, if available, to perform additional services.

LWA will arrange for delivery of all samples to the appropriate laboratories from a sample mobilization location at City facilities or the LWA office. LWA will contract directly with commercial analytical laboratories according to specifications in the SAP, which are based on the NPDES permit and include analysis of acute toxicity samples during the “annual” sampling event. The City currently contracts with the Regional San laboratory for bacteria samples, and Regional San will remain the primary laboratory for bacteria samples. LWA will submit bacteria samples to the laboratory within six hours of sample collection and make best efforts to ensure that the bacteriological laboratory can initiate the analysis within eight hours of sample collection.

Within three calendar days of the end of an event sample collection, LWA will send a summary of field activities to the designated City staff. The summary will include all relevant field sheets and chain of custody forms, and operational log sheets if received from the SPO. City staff will review these materials and provide comments or changes to requested analyses.

The budget estimate includes aquatic toxicity analysis but does not include follow-up or proactive testing (e.g., pH-adjusted treatment, dilution series or toxicity identification evaluations). If toxicity is observed, LWA will coordinate with City staff to provide a recommendation whether follow-up testing should be conducted with available funds. The NPDES permit does not currently require follow-up toxicity assessments such as a toxicity identification evaluation (TIE) or toxicity reduction evaluation (TRE), and it is expected that observed effluent toxicity would be due to low pH, chlorine, or ammonia. The toxicity laboratory will screen for these constituents. Plant operations staff monitor chlorine residual hourly in all effluent discharges. Additionally, sufficient sample should be collected at all sites to allow for analysis of a pH-adjusted sample, and/or follow-up ammonia screening using zeolite to reduce ammonia related aquatic toxicity.

This scope of work does not specifically include additional TIE support or TRE preparation, however, if funds from other tasks can be reallocated, the LWA team can provide support and lab analyses for these follow-up analyses as requested by City.

2 Regulatory Reporting

The NPDES permit requires monthly and annual reporting. LWA will provide data processing support for months in which CSS overflow discharges occur and the annual reporting. Annual reporting for each monitoring year will be performed under this scope of services. In addition to permit required sample collection, this task also includes compilation and validation of Water Quality Assessment.

The following is a summary of expected reporting activity deliverables for the scope of services.

Table 2. Regulatory Reporting — Deliverable Schedule

Sub-Task No.	LWA Deliverable	Deliverable Date to City
2.a	Data assessment memoranda, CIWQS uploads	Within 24 calendar days of event completion
2.b	Annual data DMR and eSMR CIWQS upload	Annually by November 22
2.b	Annual Report Sections Assigned by City	Annually by October 25
2.c	Untreated Discharge Report, if necessary	Annually by December 1

2.A Data Compilation and Reporting

LWA will coordinate all follow-up and corrective actions with analytical laboratories to resolve any identified analytical or sample problems. LWA will request electronic data deliverables (EDD) from the laboratories and apply an EDD processing tool to expedite the compilation of data into a format compatible with the California Integrated Water Quality System (CIWQS) database. Data will be maintained in a spreadsheet or database format and available upon request by the City. LWA will perform a data quality evaluation assessment and evaluate the

appropriateness of data for future uses by adding necessary data qualifiers. LWA will perform annual data clean-up and maintenance of the Access database of CSS data and provide the database to the City on an annual basis. LWA may assist the City with adding additional types of data to the database as requested by the City and/or provide further reporting functions. LWA will provide an annual refresher training to the City on how to access data and produce reports from the database.

LWA will process the data and upload it for review in the CIWQS, when required. LWA will review data and provide a summary table of qualified data and a narrative discussion of known significant problems affecting the CIWQS data. LWA will prepare the CIWQS Cover Letter during months with discharge. LWA will target complete data compilation and review prior to the reporting deadline (first business day of the second calendar month following the monitoring event). In some cases, events late in the month coupled with laboratory delays may not allow significant City review time. The SAP will include updated roles and schedules for CIWQS reporting. LWA will notify the City of CIWQS uploads and submit the data overview memorandum. If necessary, LWA will perform any changes or corrections requested by the City.

The City Legally Responsible Officer (LRO) or their City designee is responsible for submitting the CIWQS reports for routine (monthly) and annual reporting as well as all required Discharge Monitoring Reports (DMR) or other required CIWQS submittals. In months without discharge, LWA will provide the City and the LRO with reminders to submit required dry weather CIWQS submittals. As needed, LWA will provide an annual refresher training to review how to access and submit data through CIWQS.

2.B Annual Report Assistance

LWA will prepare specifically assigned sections of the Annual Report, including monitoring data and loading summaries for the Nine Minimum Controls Report. LWA will provide as-needed support services to the City to complete other sections of the annual report. LWA will assist the City with preparation of the Nine Minimum Controls Annual Progress Report as required in permit Attachment E. Section X.D.4.

The City is required to submit, as part of its Nine Minimum Controls Annual Progress Report that is due on January 30th of each year, a summary of existing monitoring data and an evaluation of the efficacy of CSO controls (including pollution prevention efforts) to minimize and/or prevent impacts from CSOs. LWA will prepare a summary of existing monitoring data and estimate the load of key constituents removed by CSO controls. If necessary, the City is required to propose revisions to the CSO control program (including the Nine Minimum Controls) to improve the efficiency and effectiveness of controls.

LWA will prepare the following report sections by November 1 Annually:

- C. Review and modify the pretreatment program
- D. Maximize flow to the POTW Treatment Plant
- I. Monitoring to characterize CSO impacts and efficacy of CSO controls

LWA will review all existing sections or items prepared by the City and provide comments on suggested language or additional analysis.

LWA will assist the City in preparation of the annual report due January 30 annually. LWA will provide technical and coordination support to assist in the preparation of the report. LWA duties may include but not limited to the following: review of any report language or analysis and suggested edits to update the report per the 2026 permit, as-needed assistance in preparation of materials not covered under other Scope-of-Services items, attendance at meetings specific to the annual report preparation, and preparation of responses to comments from the Regional Water Board.

LWA will provide the draft upload of annual data to CIWQS by November 22, annually. “Annual” data refers to the samples collected once per year when a discharge occurs.

2.C Regulatory Reporting and Compliance

LWA will provide as-needed support to respond to regulatory reporting requests or other evaluations including but not limited to responses to notices of violation, data requests from regulators and other parties, interpretation and assessment of modeling performed by others, toxicity data evaluation, and as-needed review of online reports in CIWQS, Total Maximum Daily Load (TMDL) data requests or other. If the City has any untreated discharges in the monitoring year, an “Untreated Discharge Evaluation Report” as described in the NPDES permit Attachment E Section X.B.7.d. is required. If necessary, LWA will prepare this report and submit along with the event-specific monthly reporting (self-monitoring report).

2.D CSS Database Updates

LWA provided as-needed support to update and maintain the CSS Access Database, preserving its existing functionality. It is assumed that laboratory electronic data files require updates to maintain import and usability of new data, necessitating CSS updates. Additionally, updates may be necessary to the reporting tools in response to required reporting changes.

2.E Nine Minimum Control Measures Report Template/Format Update

If requested, LWA will coordinate with the City to update the Nine Minimum Control Measures Report format along with the newly issued NPDES. The updated report format will incorporate any new permit requirements, as well as update the current report template.

2.F

3 CSS Performance

LWA has previously provided support in reviewing modeling in support of the Long Term Control Plan (LTCP), and has prepared the Plan of Operations. The LWA team will provide engineering and technical support as requested by the City to assist with DOU in meeting regulatory objectives for the CSS, which may include but are not limited to updates to the Plan of Operations and operational support.

3.A Plan of Operations Updates (Task 3.1)

LWA prepared a Plan of Operations in 2012 under direction of City staff and LWA made significant updates in 2022 in coordination with the City. The Plan of Operations is reviewed annually by the City to incorporate any changes in operations or procedures. LWA will assist the City with any identified updates to the Plan of Operations. The City will act as the lead preparer with support from LWA and subconsultants, as necessary with available funding.

3.B Operations Optimization Support (Task 3.2)

This task includes as-needed engineering support to assist the City to develop cost effective recommendations for improving water quality or reducing the quantity of discharges and optimizing plant performance. Operations optimization tasks may include support for methylmercury operational evaluations, disinfection evaluations, and other tasks identified by City staff.

4 Sanitary Sewer Support

LWA will provide as-needed monitoring and regulatory support of the City's sanitary sewer system and the sanitary sewer overflow (SSO) program based on the 2022 General Order Waste Discharge Requirements (WDR, Order No. WQ 2022-00103) that became effective on June 5, 2023 and any additional sampling requests as directed by the City. LWA previously developed the Sampling and Analysis Plan (SAP) for this response effort and will provide as-needed monitoring assistance, City staff training, and support for sampling efforts occurring in the sanitary sewer system. LWA will not act as a safety officer for the City as City staff must adhere to City protocols. LWA will provide as-needed regulatory compliance assistance, field and analytical laboratory services, water quality regulatory and monitoring support, pre-treatment expertise specific to the City of Sacramento sanitary sewer system and facilities.

4.A Regulatory Support

LWA will provide as needed regulatory support related to reporting and other communication with the State Water Resources Control Board, the Regional Water Board, and other parties. This includes but is not limited to preparing responses to regulatory requests, providing as-requested summaries of regulatory policy development that may affect the CSS regulatory requirements, participation in regulatory meetings or workshops, preparation of comment letters, briefing City Management or legal counsel, and other support tasks.

4.B Field Support

When requested by the City, LWA will review and prepare recommendations on the City sampling plan documents. LWA will assist with maintenance and training for the City's field meter. LWA will provide as needed sample collection support including field staff or office support when notified by the City and will prepare a sampling kit for City field crews. In addition, LWA will provide a training session on sampling procedures for City staff when requested by the City. The budget estimate assumes minor updates to the SAP, one City staff training, on-call phone support, and two field visits to support City staff sample collection efforts, including sample analysis.

City may request that LWA update the SSO SAP to consider the new WDR and any other updated methods or event response protocols.

When requested by the City, LWA and subconsultants will provide technical assistance to evaluate undesirable conditions in Sump 80 including but not limited to evaluation of sources, interpretation of data, and developing recommendations for industrial user permit conditions.

5 Delta and Regulatory Expertise

Delta water quality is a critical resource to California as a major drinking water supply, agricultural supply, and wildlife habitat. This level of interest is expected to increase in the coming years with increasing resource demands, major proposed infrastructure changes such as the Delta Conveyance. Sacramento and San Joaquin River Delta dischargers face increasing regulatory pressures, even in cases where those discharges may not cause significant impacts or are a benefit to the community and receiving water. LWA will provide general tracking support for a wide range of Sacramento and San Joaquin River Delta policy, planning, and implementation activities.

5.A Regulatory and TMDL Issue Support

The Regional Water Board and State Board have several regulatory initiatives that may directly or indirectly impact the City's CSS permit through new Policy, Basin Plan amendments, or Section 13267 monitoring requirements. LWA will track such initiatives and alert the City to stakeholder opportunities, provide as-directed participation, including requested technical evaluations or meeting attendance.

LWA tracks statewide activities and prepares summaries for clients of issues that may affect them (e.g., State Toxicity Policy, TMDLs, Biointegrity and Biostimulatory Policy, Contaminants of Emerging Concern, Beach Water Quality Workgroups, etc.). LWA will prepare as needed summary of the issues potentially affecting the City CSS and will also provide as-needed information to the City or as-needed representation at policy development or stakeholder meetings. LWA will provide regular updates to the City, and work with the City to identify upcoming meetings and issues where the City may want to be involved.

As directed by the City, LWA may attend CVCWA, Delta Nutrient Research Plan, Toxicity, Pyrethroid TMDL/Basin Plan Amendment or other meetings on behalf of the City to gather information and coordinate commenting on issues related to the City CSS. This includes up to three of the monthly meetings in person or via teleconference. Additional meetings may be attended if time is combined with other client representation.

The City CSS has a wasteload allocation for all discharges in the final Delta Methylmercury Total Maximum Daily Load (TMDL). While the City can meet the wasteload allocation in years with a low to average number discharge events, the CSS cannot feasibly comply with the waste load allocation (WLA) in years with larger discharge volumes. The Central Valley Water Board is expected to publish for public comment the Draft Staff Report that modifies wasteload allocations and the Delta Mercury Control Program. LWA will provide updates to the City on upcoming regulatory activities and coordination with CVCWA as well as comments on the draft

Phase 2. At the direction of the City and with available funding, LWA will attend up to two meetings annually with the Regional Water Board, the Phase 2 Stakeholder group, or CVCWA regarding planning for Phase 2, or implementation of Phase 2 of the TMDL.

5.B As-Needed Regulatory, Compliance, and Special Studies

Special studies may be identified by the City based on other regulatory drivers (e.g., Statewide policy) for constituents such as salinity, bacteria, pyrethroids, methylmercury, nutrients or toxicity. LWA will assist the City in conducting special studies as needed, and in providing evaluations of regulatory issues as directed.

5.C Attend Delta RMP Technical Advisory, Regulated Entity, and Steering Committee Meetings

If requested by the City and if funding is available, LWA would attend Delta RMP TAC and Steering Committee meetings on behalf of the City and in coordination with the Sacramento Stormwater Quality Partnership to gather information and represent the City's interests for the CSS. This could include up to six TAC or subcommittee meetings and four Steering Committee meetings per fiscal year, in person or via teleconference. If requested by the City, LWA would assist in the facilitation of the regulated entity meetings scheduled before the quarterly Steering Committee meetings. It is expected that these efforts will be split with multiple external entities (e.g., Sacramento Stormwater Quality Partnership, CVCWA, and Regional San). LWA will provide regular updates to the City, and work with the City to identify issues of interest to the CSS.

The City will send LWA the Delta RMP participation invoice that LWA will process on behalf of the City. The Delta RMP invoice generally arrives prior to the fiscal year beginning. This line item assumes only one year of payment at the budgeted amount.

5.D Permit Renewal Support

If requested, LWA will assist the City with renewing the NPDES permit with the Regional Water Quality Control Board. Assistance will be provided in the form of technical assistance, regarding the NPDES permit, the CSO Control policy, SSS WDR, and other regulatory programs. LWA, upon request, will attend meetings and represent the City with as needed technical assistance.

6 Project Coordination

LWA will ensure that the City has access to requested staff and around-the-clock wet weather support for the duration of the project.

6.A Project Coordination and Planning

LWA will coordinate staff and subcontracted laboratories to ensure timely delivery of high quality work products. LWA will provide project status reporting and track budget and deliverable submittals.

LWA will provide project management to ensure that the project is completed on time and within budget, including project coordination and administration necessary to achieve the tasks

previously described, and periodic communications with the City and subcontractors. LWA will provide qualified staff to complete all tasks as described in the preceding Scope of Services.

The LWA Project Manager and task leads, as necessary, will lead and attend progress meetings bimonthly or as requested by the City. LWA will prepare an agenda and distribute to City in advance of each scheduled progress meeting.

LWA will produce Progress Reports for review at the progress meetings as needed to keep the City apprised of work progress, schedule and budget status.

LWA will submit a monthly invoice with detailed budget status information on a subtask basis, and a monthly written report describing project activities and expenditures during the period covered by the invoice.

6.B As-Needed Technical Services and Contingency

The City may request additional support if needed. This could include extra regulatory support or technical services, monitoring and reporting for a higher number of storm events than accounted for in Tasks 1 and 2, or additional training. LWA will only use this task with approval from the City Contract Manager.

Notes to Scope of Services

- The period during which the LWA and Consulting Team services described herein will be performed is approximately from August through January annually. However, upon mutual consent of City of Sacramento and LWA, some activities may extend beyond this time period. A supplemental agreement will need to be processed to extend the contract beyond October 31, 2030.
- Contractor shall provide the City with electronic copies of all work products and data files.
- Contractor shall not make public information releases or otherwise publish/release any information obtained or produced by it as a result of, or in connection with, the performance of services under this Scope of Work without the prior written authorization from City's contract manager.
- It is assumed that the level of effort for each task will not exceed the budgeted amount unless funds are reallocated from other tasks. Contractor shall document re-allocation in the monthly written report provided with the invoice.
- The City contract manager can approve reallocations of the above budget amounts from one task to another as appropriate and can approve carrying over unused funding from one fiscal year into the next.

ATTACHMENT 5 TO EXHIBIT B

Combined Sewer System — Professional Services

Proposed Budget Allocation by Task · Contract Years 2–5 (Water Years 2026/27–2029/30) **Hard End Date of 10/31/30**

Annual Totals reflect the total expenditure expected per fiscal year. Budget may be used between tasks and between years only with written approval from the Project Manager; amounts below reflect proposed allocation of each year's budget across tasks.

City of Sacramento · Contract Project No. I14120600 & I14620100 · Larry Walker Associates, Inc.

Task	Year 2 WY 2026/27	Year 3 WY 2027/28	Year 4 WY 2028/29	Year 5 WY 2029/30	4-Year Total	% of Total
Task 1 — Water Quality Monitoring	\$213,067	\$181,957	\$180,868	\$181,957	\$757,849	35.0%
Task 2 — Regulatory Reporting	\$168,918	\$159,331	\$220,182	\$139,331	\$687,762	31.7%
Task 3 — CSS Performance	\$20,502	\$20,381	\$20,258	\$20,381	\$81,522	3.8%
Task 4 — Sanitary Sewer Support	\$26,517	\$26,359	\$26,202	\$26,359	\$105,437	4.9%
Task 5 — Delta & Regulatory Expertise	\$38,002	\$37,776	\$37,550	\$60,033	\$173,361	8.0%
Task 6 — Project Coordination	\$90,734	\$90,302	\$89,870	\$90,302	\$361,208	16.7%
TOTAL (locked annual budget)	\$557,740	\$516,106	\$574,930	\$518,363	\$2,167,139	100.0%

Prepared June 2026. Years 2–5 combined request: see 4-Year Total column.

Budget Assumptions:

(2) Routine (2) Annual Sampling Events

(1) Untreated Discharge Event (single event)

Laboratory Costs escalate at 3% per year

Years 3-5 Labor Costs escalate at COLA

Significantly consistent monitoring reqs.

Water Reporting for 29/30 due after 10/31/30 Draft Format

Proposed Budget Allocation by Sub-Task · Years 2–5

Detail supporting the Budget Summary. Subtotals match the task totals on the summary sheet.

City of Sacramento · Contract Project No. I14120600 & I14620100 · Larry Walker Associates, Inc.

Sub-Task	Year 2 WY 2026/27	Year 3 WY 2027/28	Year 4 WY 2028/29	Year 5 WY 2029/30	4-Year Total
Task 1 — Water Quality Monitoring					
1a Pre-Season Preparations	\$60,881	\$60,519	\$60,157	\$60,519	\$242,076
1b Inter-Event Preparations	\$61,086	\$60,723	\$60,359	\$60,723	\$242,891
1c Sample Collection	\$61,078	\$60,715	\$60,352	\$60,715	\$242,860
1d Sample room automation options	\$30,022	—	—	—	\$30,022
Task 1 Subtotal	\$213,067	\$181,957	\$180,868	\$181,957	\$757,849
Task 2 — Regulatory Reporting					
2a Data Compilation & Reporting	\$87,771	\$87,249	\$86,727	\$77,249	\$338,996
2b Annual Report Assistance	\$33,170	\$32,973	\$32,776	\$22,973	\$121,892
2c Regulatory Reporting & Compliance	\$25,196	\$25,046	\$24,897	\$25,046	\$100,185
2d CSS DB Updates	\$14,063	\$14,063	\$14,063	\$14,063	\$56,252
2e Annual Report Reformat NMC	\$8,718	—	—	—	\$8,718
2f Report of Waste Discharge (one-time)	—	—	\$61,719	—	\$61,719
Task 2 Subtotal	\$168,918	\$159,331	\$220,182	\$139,331	\$687,762
Task 3 — CSS Performance					
3a Plan of Operations Updates	\$7,305	\$7,262	\$7,218	\$7,262	\$29,047
3b Operations Optimization Support	\$13,197	\$13,119	\$13,040	\$13,119	\$52,475
Task 3 Subtotal	\$20,502	\$20,381	\$20,258	\$20,381	\$81,522
Task 4 — Sanitary Sewer Support					
4a Regulatory Support	\$7,279	\$7,235	\$7,192	\$7,235	\$28,941
4b Field Support	\$19,238	\$19,124	\$19,010	\$19,124	\$76,496
Task 4 Subtotal	\$26,517	\$26,359	\$26,202	\$26,359	\$105,437
Task 5 — Delta & Regulatory Expertise					
5a Regulatory & TMDL Issue Support	\$13,287	\$13,208	\$13,129	\$13,208	\$52,832
5b As-needed Reg., Compliance & Special Studies	\$13,958	\$13,875	\$13,792	\$13,875	\$55,500
5c Attend TAC / Regulated Entity / Steering Mtgs	\$10,757	\$10,693	\$10,629	\$10,693	\$42,772
5d Permit Renewal Support	—	—	—	\$22,257	\$22,257
Task 5 Subtotal	\$38,002	\$37,776	\$37,550	\$60,033	\$173,361
Task 6 — Project Coordination					
6.1 Project Coordination & Planning	\$72,654	\$72,222	\$71,790	\$72,222	\$288,888
6.2 As-needed Tech Services & Contingency	\$18,080	\$18,080	\$18,080	\$18,080	\$72,320
Task 6 Subtotal	\$90,734	\$90,302	\$89,870	\$90,302	\$361,208
TOTAL (locked annual budget)	\$557,740	\$516,106	\$574,930	\$518,363	\$2,167,139



LARRY WALKER ASSOCIATES, INC.

Rate Sheet Effective July 1, 2025 – June 30, 2026

TITLE	HOURLY RATE
Administrative	\$82
Contract Administrator	\$155
AR/AP Manager	\$155
Graphic Designer	\$142
Project Level I-C	\$150
Project Level I-B	\$176
Project Level I-A	\$202
Project Level II-B	\$221
Project Level II-A	\$248
Senior I	\$269
Senior II	\$289
Associate I	\$304
Associate II	\$324
Vice President	\$342
Executive Vice President	\$357
Senior Executive	\$368
President	\$368

REIMBURSABLE COSTS	
Travel	
Local Mileage	Current IRS Rate
Auto Rental	Actual Expense
Room	Actual Expense
Subsistence and Per Diem Meals ⁽¹⁾	Current GSA Rate
Breakfast	Current GSA Rate
Lunch	Current GSA Rate
Dinner	Current GSA Rate
Incidentals	Current GSA Rate
Report Reproduction and Copying	
Per Color Copy, In-House	\$0.89
Per Black and White Copy, In-House	\$0.08
Per Binding, In-House	\$1.95
Special Postage and Express Mail	Actual Expense
Third-Party Material Preparation	Actual Expense
Other Direct Costs	Actual Expense
Daily Equipment Rental Rates (Daily Rate)	
Single Parameter Meters & Equipment	\$30.00
Digital Flow Meter	\$60.00
Multi-Parameter Field Meters & Sondes	\$100.00
RTK-GPS, River Surveyor, Tracer Study Equipment	\$250.00
Multi-Parameter Continuous Remote Sensing	\$40.00
Field Rig (Field Vehicle and All Equipment)	\$200.00
Subcontractors	Actual Expense Through Duration

BILLING RATES BY CLASSIFICATION

Stantec Standard Hourly Rates, Terms & Conditions and Other Direct Costs (Valid January 1, 2026 through December 31, 2026)

Company	Classification	Rate
Stantec	Strategic Advisor/Technical Leader	\$426 per hour
Stantec	Principal Professional II	\$348 per hour
Stantec	Principal Professional I	\$320 per hour
Stantec	Principal-in-Charge	\$296 per hour
Stantec	Supervising Professional II	\$296 per hour
Stantec	Supervising Professional I - Technical Lead	\$250 per hour
Stantec	Supervising Professional I	\$250 per hour
Stantec	Senior Professional II	\$216 per hour
Stantec	Senior Professional I	\$188 per hour
Stantec	Professional	\$173 per hour
Stantec	Associate Professional	\$145 per hour
Stantec	Assistant Professional	\$121 per hour
Stantec	Senior Designer	\$158 per hour
Stantec	Designer	\$129 per hour
Stantec	Project Controls Specialist	\$173 per hour
Stantec	Supervising Administrator	\$151 per hour
Stantec	Senior Administrator	\$135 per hour
Stantec	Administrator	\$121 per hour
Stantec	Project Accountant	\$108 per hour

Billing rates escalated 5% each year on January 1st	5%
FRD Rate - Flat Rate Disbursement (incidental office costs)	\$12.50 per hour
ODC Markup - Other Direct Costs/Reimbursable Expenses (excluding FRD)	0%
Subcontract Markup - Labor and Reimbursable Expenses	0%
Vehicle Mileage - Reimbursable Expense (when authorized and if not excluded)	IRS Rate