

AMENDMENT NO. 4 TO THE PROFESSIONAL SERVICES AGREEMENT BETWEEN  
THE CITY OF MANHATTAN BEACH AND GEOSYNTEC CONSULTANTS, INC.

This Fourth Amendment (“Amendment No. 4”) to that certain agreement by and between the City of Manhattan Beach, a California municipal corporation (“City”) and Geosyntec Consultants, Inc., a Florida corporation (“Consultant”) (collectively, the “Parties”). The date the City Council approves this Amendment shall be the date this Amendment is effective (“Effective Date”).

RECITALS

A. On December 15, 2020, the City and Consultant entered into an agreement for professional services for the Consultant to provide project management and implementation of the Beach Cities Watershed Management Group Coordinated Integrated Monitoring Program (CIMP). (“Original Agreement”).

B. On May 16, 2023, the City and Consultant entered into Amendment No. 1 to extend the term, increase the Maximum Compensation plus a contingency, and modify the Scope of Services and Fee Schedule.

C. On May 21, 2024, the City and Consultant entered into Amendment No. 2 to extend the term, increase the Maximum Compensation, and modify the Scope of Services and Fee Schedule.

D. On June 3, 2025, the City and Consultant entered into Amendment No. 3 to extend the term, increase the Maximum Compensation, and modify the Scope of Services and Fee Schedule.

E. The Original Agreement as amended by Amendment No. 1, Amendment No. 2, and Amendment No. 3 is hereinafter referred to as the “Agreement.”

F. The Parties now desire to amend the Agreement to extend the term, increase the Maximum Compensation plus a contingency, and modify the Scope of Services and Fee Schedule.

NOW, THEREFORE, in consideration of the Parties’ performance of the promises, covenants, and conditions stated herein, the Parties hereby agree as follows:

Section 1. Section 2 of the Agreement is hereby amended to extend the term of the Agreement through June 30, 2027, unless sooner terminated as provided in Section 12 of the Agreement.

Section 2. Section 3.A of the Agreement is hereby amended to increase the Maximum Compensation amount by \$604,850 for a new Maximum Compensation of \$2,933,178 plus a total contingency of \$60,485 for unanticipated additional services and monitoring

Approved for use 5/1/24

outside the scope set forth in Exhibit A-3, based on the Schedule of Rates set forth in Exhibit B-3.

Section 3. Exhibits A, A-1 and A-2 (Scope of Services) of the Agreement which includes prior amendments and Exhibits B, B-1 and B-2 (Approved Fee Schedule) of the Agreement which includes prior amendments are hereby replaced and superseded by Exhibit A-3 (Scope of Services) and Exhibit B-3 (Approved Fee Schedule), attached to this Amendment.

Section 4. Except as specifically amended by this Amendment No. 4, all other provisions of the Agreement shall remain in full force and effect.

*[SIGNATURE PAGE FOLLOWS]*

IN WITNESS THEREOF, the Parties hereto have executed this Amendment No. 4 on the day and year first shown above.

City:

City of Manhattan Beach,  
a California municipal corporation

Consultant:

Geosyntec Consultants, Inc.,  
a Florida corporation

By: \_\_\_\_\_  
Name: Talyn Mirzakhianian  
Title: City Manager  
Date:

By: \_\_\_\_\_  
Name: Ken Susilo  
Title: Project Director  
Date:

ATTEST:

By: \_\_\_\_\_  
Name: Liza Tamura  
Title: City Clerk  
Date:

APPROVED AS TO FORM:

By: \_\_\_\_\_  
Name: Quinn M. Barrow  
Title: City Attorney  
Date:

APPROVED AS TO FISCAL IMPACT:

By: \_\_\_\_\_  
Name: Libby Bretthauer  
Title: Finance Director  
Date:

APPROVED AS TO CONTENT:

By: \_\_\_\_\_  
Name: Joseph DeFrancesco  
Title: Interim Public Works Director  
Date:

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## **EXHIBIT A-3 SCOPE OF WORK**

### **Task 1: Project Management and Permitting**

As under the existing CIMP Implementation contract, the Geosyntec Team will provide project management services so that work deliverables are provided on or ahead of schedule and within budget. Subtasks will include the following:

- **Monthly Meetings:** The Geosyntec Team will prepare for and attend monthly meetings of the Beach Cities WMG. For monthly meetings, Geosyntec will provide presentations and/or other relevant material, as requested.  
**Other Meetings:** The Geosyntec Team will attend, participate in, and/or support the Beach Cities WMG 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.
- **Permitting and Traffic Control:** The Geosyntec Team will obtain the necessary permits for access to the various sampling locations. Based on the CIMP, it is anticipated that two encroachment/access Permits from the Los Angeles County Flood Control District (LACFCD) will be required for monitoring at various outfalls. As with previous years, permitting and access requirements are expected to be minimal. Geosyntec will coordinate with respective cities to confirm that appropriate protocol is adhered to when sampling at locations within that city.
- **Health and Safety Planning:** The Site Health and Safety Plan (SHSP), which is already in place and being implemented under current CIMP monitoring efforts, will continue to be implemented under this proposed scope as a “living” document, to be updated as often as is necessary to provide the most helpful and accurate information for field personnel. The Geosyntec Project Manager will confirm that field personnel communicate any health and safety related issues directly to him so that the SHSP can be amended promptly.
- **Additional Project Management:** The Geosyntec Team will perform project management duties, including regular communication with the City on the state of the scope, schedule, and budget; coordination of the Project Team, WMG, and Watershed Coordination Consultant; and organization of Team coordination calls. For cost control purposes, the Geosyntec project manager will track earned value relative to budget spent on a weekly basis throughout the Project duration to confirm that the Project stays on schedule and budget and that deviations are identified, communicated, and mitigated early.

### **Task 1 Deliverables**

- Material for up to twelve Beach Cities WMG meetings per year, as requested.
- Material for up to four additional meetings per year, as requested.
- An updated HASP, as requested.
- Copies of all required encroachment permits, as requested.

## **TASK 2: RECEIVING WATER MONITORING**

Geosyntec will conduct Receiving Water Monitoring per the approved 2026 Beach Cities CIMP (as revised and approved by the Board). For Reporting Year 2026 - 2027, this means sampling in accordance with the currently established means and methods in the CIMP, including:

- Near-shore receiving water monitoring at sites RW-BCEG-01 and RW-BCEG-02; and
- Santa Monica Bay Bacteria TMDL Shoreline Monitoring. This will include weekly monitoring for fecal indicator bacteria (FIB) consistent with the SMBBB TMDL, conducted at seven (7) coordinated shoreline monitoring locations. Sampling will continue to be conducted on Monday mornings. Additional accelerated monitoring will be conducted on subsequent days when triggered in response to exceedance of the single-sample bacteria objectives, as described in the SMBBB TMDL Coordinated Shoreline Monitoring Plan (CSMP). Bacterial parameters analyzed will include Total Coliform, Fecal Coliform, and Enterococcus.

### **Task 2 Deliverables**

- Weekly SMBBB monitoring results, emailed to the Group.

All other Task 2 reporting is handled under Task 5.

## **TASK 3: STORMWATER OUTFALL MONITORING**

Geosyntec will conduct Stormwater Outfall Monitoring per the approved 2026 Beach Cities CIMP. Outfalls will be sampled in accordance with the currently established means and methods in the CIMP. Currently, this will include:

- Sampling at the Group 1 outfalls: OF-BCEG-1, OF-BCEG-6, and OF-BCEG-7.

### **Task 3 Deliverables**

No Task 3 deliverables, as reporting is handled under Task 5.

## **TASK 4: NON-STORMWATER OUTFALL MONITORING**

Non-stormwater outfall monitoring will be implemented per the 2026 Beach Cities

CIMP. For Reporting Year 2026 – 2027, this sampling will include two sample events per year at the two outfalls currently monitored.

#### **Task 4 Deliverables**

- Annual updates of the MS4 Outfall GIS database.

All other Task 4 reporting is handled under Task 5.

#### **TASK 5: DATA ASSESSMENT AND REPORTING**

Geosyntec will continue with all necessary data assessment and reporting to help the Beach Cities comply with the Regional MS4 Permit and the approved 2026 Beach Cities CIMP. Specific items covered under this task include:

- Sample event summaries, including laboratory analyses, QA/QC results, rainfall/runoff analyses, etc;
- Semi-Annual data submission, in compliance with requirements specific in the Permit. This assessment will continue to include data from outside agencies, including City of Los Angeles and County of Los Angeles, as available; and
- Annual Monitoring Report, for submission with the WMG's Annual Report.

#### **Task 5 Deliverables**

- Two Semi-Annual Data Reports, per year.
- Annual Monitoring Report, including submittal of a draft and final version

#### **TASK 6: CIMP WATERSHED COORDINATION**

Geosyntec will provide scoped services from Task 6 of Amendment No. 2 of the Beach Cities CIMP MOU during Fiscal Year 2026-2027. These scoped services are detailed below.

##### **Task 6.1: Meeting Agendas, Chairing, and Minutes**

Geosyntec will plan, prepare and distribute the Beach Cities WMG agendas and minutes for twelve (12) monthly meetings, and arrange for presentations and guest speakers as needed.

Geosyntec will also prepare materials for information, discussion and decision-making at the Beach Cities WMG meetings. Geosyntec will coordinate and chair online meetings, and follow up on action items from each meeting as directed by the WMG.

##### **Task 6.2: Project Management and Coordination**

This task provides for project management and coordination of WMG activities, including the tracking of Beach Cities Watershed Management Program (WMP) schedules (milestones and deadlines). Geosyntec will provide support to the WMG in implementing WMP and CIMP activities, including communication with regulatory agencies as directed by the WMG, coordination with other WMG consultants, and other as-needed assistance. The level of effort in this task also provides for the development of a new CIMP MOU prior to expiration of the CIMP MOU Amendment 3 with sufficient lead time to provide for continuity of the CIMP monitoring requirements. The effort in this task also includes as-needed communication via email, telephone and video calls supplemental to or as action items arising from WMG direction at monthly meetings.

### **Task 6.3: TMDL Compliance Support**

Effort in this task includes assistance to the WMG in support of ongoing negotiations with LA Water Board staff on implementation terms and schedules for final compliance with the Santa Monica Bay Beaches Bacteria Total Maximum Daily Loads (TMDL). This scope includes facilitating collaboration amongst the Beach Cities WMG and outside agencies subject to the TMDL and support for adaptively managing the Beach Cities WMP and other compliance documents to incorporate final negotiated terms and schedules.

### **Task 6.4: CIMP Data & Report Review**

This task provides for technical and regulatory review of data and monitoring reports, including semi-annual data submittals, periodic memos, and the Annual Monitoring Report.

### **Task 6.5: Develop & Manage Joint Outreach**

The Regional Stormwater Permit requires outreach to and engagement of the Beach Cities communities to increase understanding of the importance of stormwater as a resource and to encourage pollution prevention. Permittees are required to track and report on metrics used to evaluate the effectiveness of outreach efforts.

This task provides for Geosyntec to assist the WMG in developing and implementing certain of the outreach activities jointly as directed by the WMG. Effort under this task may include the management of existing website content and hosting via contracted services (e.g., with the Environmental Services Center staff of the South Bay Cities Council of Governments (COG)) as well as the tracking of joint outreach activities using relevant metrics for annual reporting.

Additional joint outreach activities which may be implemented during FY2026-27 as time and budget allows, and as directed by the WMG, may include the following:

- Development of short narrative outreach pieces for dissemination via e-news

and social media utilizing existing graphic materials and/or photos; Coordination of Beach Cities WMG members' dissemination of joint outreach content via enews and social media to drive increased outreach metrics;

- Analysis of trends in metrics generated from joint webpages for adaptive management;

As in previous years, it is assumed that outreach and engagement and metric tracking requirements under the Regional Stormwater Permit that are not implemented jointly are the individual responsibility of the Beach Cities agencies and excluded from this scope of services.

### **Task 6.6: Permit/Region-wide Coordination**

This task provides for Geosyntec to track region-wide regulatory actions and studies relevant to the Beach Cities WMG that may affect implementation activities and schedules. Examples of such actions may include, but are not limited to: the adoption of the Commercial, Industrial and Institutional (CII) NPDES Permit applicable to areas within the Dominguez Channel watershed; proposed Statewide Urban Stormwater Infiltration Policy; State/LA Water Board revisions to Clean Water Act 303(d) lists of impaired water bodies; and, development of new TMDLs for specific water body/pollutant combinations by the LA Water Board. In addition, this task provides for Geosyntec to attend Los Angeles region-wide WMG Coordination and LA Water Board meetings and workshops as-needed on behalf of the Beach Cities WMG. Geosyntec will represent the Beach Cities WMG at the bimonthly Ad-Hoc Leadership Committee meetings of the LA Permit Group and prepare as-needed and directed comment letters or testimony on proposed LA Water Board or State Water Board regulatory actions.

### **Task 6.7: Regional Project Funding Assistance**

This task provides for Geosyntec to track funding opportunities and evaluate their applicability to Beach Cities WMG projects and programs. Geosyntec will disseminate summaries of relevant funding opportunities and/or revisions to funding programs to the Beach Cities WMG either via email or through the Beach Cities WMG meetings. This task may also include coordination between the Beach Cities WMG and other entities, e.g., institutional, commercial and industrial facilities, to facilitate joint funding of regional projects. Note that the allocation of effort in this task is not sufficient to prepare a full funding proposal.

### **Task 6.9: Watershed Progress Reports**

As required by the Regional Stormwater Permit, Geosyntec will prepare and submit two (2) semi-annual Beach Cities Watershed Progress Reports due June 15 and December 15, along with semi-annual posting of Section 1.1 of the reports in English

and Spanish on the WRAMPS public portal for the Beach Cities WMG. This task also includes semi-annual updates of the Beach Cities WMP Progress Reporting public dashboard on the Los Angeles County Watershed Reporting System (WRAMPS2) webpage. It is assumed that each of the individual Beach Cities WMG agencies will be responsible for updating its own individual project information in the online WRAMPS2 tool for access and compilation by Geosyntec into the WMG Watershed Progress Reports.

## **SCOPE ASSUMPTIONS:**

### **General**

- All memoranda and reports, unless otherwise specified, include one round of review from the Beach Cities WMG, with consolidated electronic comments provided to Geosyntec to be incorporated into the final version.

### ***Receiving Water Monitoring***

- Two (2) near-shore receiving water monitoring sites are assumed to be monitored during three (3) wet-weather events, per year.
- Boat captain will be responsible for assessing open ocean water conditions to guard the safety of Geosyntec Team personnel prior to mobilization from the harbor.
- SMBBB TMDL Shoreline Monitoring is assumed at seven (7) sample locations. Labor includes site observations at sample locations as well as eight (8) storm drain outfalls. Collection includes use of a 4x4 vehicle and a trained technician based on City requirements for access and driving on City beach property. No weekend or holiday surcharges are included in the cost proposal.
- A total of sixteen (16) repeat sample events are assumed for the SMBBB TMDL Shoreline Monitoring per year.
- No additional permitting is assumed to be required for receiving water monitoring.
- No toxicity sampling is assumed, per the 2026 CIMP.

### ***Stormwater Outfall Monitoring***

- Up to three (3) outfalls are assumed to be monitored during three (3) wet-weather events, per year.
- Traffic control from California Barricade is assumed at one location (OF-BCEG-6). Other traffic control is assumed to be minor (i.e., not requiring lane closure), and will be provided by the Geosyntec Team.
- A LACFCD encroachment/access permit is assumed to be necessary for monitoring. The fee for this permit is incorporated into our cost estimate.

### ***Non-Stormwater Outfall Monitoring***

- Two (2) outfalls are assumed to require monitoring twice per year due significant non-stormwater discharges.
- Traffic control by California Barricade is assumed to not be required for non-stormwater outfall monitoring.

### ***Data Assessment and Reporting***

- All reports will be provided electronically, with substantial time for the Group to provide a single round of review and consolidated comments for report finalization and submittal by the regulatory deadline:
  - Semi annual data reports will be finalized and submitted by Geosyntec by December 15, 2026 and June 15, 2027;
  - The annual monitoring report will be finalized and submitted by Geosyntec by December 15, 2026;

**EXHIBIT B-3  
FEE SCHEDULE**

The Consultant's fee schedule is outlined in the table below:

<b>TASK</b>	<b>YEAR 11 (2026-2027)</b>
Task 1 – Project Management	\$ 53,200
Task 2 – Receiving Water Monitoring	\$145,500
Task 3 – Stormwater Outfall Monitoring	\$107,600
Task 4 – Non-Stormwater Outfall Monitoring	\$ 31,250
Task 5 – Data Assessment and Reporting	\$145,400
Task 6 - CIMP Watershed Coordination	\$121,900
<b>TOTAL</b>	<b>\$604,850</b>

\*The vendor has a contingency amount of \$ 60,485 available for unanticipated additional services and monitoring outside the scope set forth in Exhibit A-3.