

CITY OF CAPITOLA
PROFESSIONAL SERVICES AGREEMENT
Esplanade Park Coastal Access and Enhancement Adaptation Plan
Integral Consulting Inc.

THIS AGREEMENT is entered into on April 23, 2026, by and between the City of Capitola, a Municipal Corporation, hereinafter called "City" and Integral Consulting Inc., hereinafter called "Consultant".

WHEREAS, City desires certain services described in Appendix One and Consultant is capable of providing and desires to provide these services;

NOW, THEREFORE, City and Consultant for the consideration and upon the terms and conditions hereinafter specified agree as follows:

SECTION 1
Scope of Services

The services to be performed under this Agreement are for coastal engineering, climate adaptation planning, and related technical services as further detailed in Appendix One.

SECTION 2
Duties of Consultant

All work performed by Consultant, or under its direction, shall be sufficient to satisfy the City's objectives for entering into this Agreement and shall be rendered in accordance with the generally accepted practices, and to the standards of, Consultant's profession.

Consultant shall not undertake any work beyond the scope of work set forth in Appendix One unless such additional work is approved in advance and in writing by City. The cost of such additional work shall be reimbursed to Consultant by City on the same basis as provided for in Section 4.

If, in the prosecution of the work, it is necessary to conduct field operations, security and safety of the job site will be the Consultant's responsibility excluding, nevertheless, the security and safety of any facility of City within the job site which is not under the Consultant's control.

Consultant shall meet with Public Works Director, called "Director," or other City personnel, or third parties as necessary, on all matters connected with carrying out of Consultant's services described in Appendix One. Such meetings shall be held at the request of either party hereto. Review and City approval of completed work shall be obtained monthly, or at such intervals as may be mutually agreed upon, during the course of this work.

SECTION 3
Duties of the City

City shall make available to Consultant all data and information in the City's possession which City deems necessary to the preparation and execution of the work, and City shall actively aid and assist Consultant in obtaining such information from other agencies and individuals as necessary.

The Director may authorize a staff person to serve as his or her representative for conferring with Consultant relative to Consultant's services. The work in progress hereunder shall be reviewed from time to time by City at the discretion of City or upon the request of Consultant. If the work is satisfactory, it will be approved. If the work is not satisfactory, City will inform Consultant of the changes or revisions necessary to secure approval.

SECTION 4

Fees and Payment

Payment for the Consultant's services shall be made upon a schedule and within the limit, or limits shown, upon Appendix Two. Such payment shall be considered the full compensation for all personnel, materials, supplies, and equipment used by Consultant in carrying out the work. If Consultant is compensated on an hourly basis, Consultant shall track the number of hours Consultant, and each of Consultant's employees, has worked under this Agreement during each fiscal year (July 1 through June 30) and Consultant shall immediately notify City if the number of hours worked during any fiscal year by any of Consultant's employees reaches 900 hours. In addition, each invoice submitted by Consultant to City shall specify the number of hours to date Consultant, and each of Consultant's employees, has worked under this Agreement during the current fiscal year.

SECTION 5 Changes in Work

City may order major changes in scope or character of the work, either decreasing or increasing the scope of Consultant's services. No changes in the Scope of Work as described in Appendix One shall be made without the City's written approval. Any change requiring compensation in excess of the sum specified in Appendix Two shall be approved in advance in writing by the City.

SECTION 6 Time of Beginning and Schedule for Completion

This Agreement will become effective when signed by both parties and will terminate on the earlier of:

- The date Consultant completes the services required by this Agreement, as agreed by the City; or
- The date either party terminates the Agreement as provided below.

Work shall begin on or about May 1, 2026.

In the event that major changes are ordered or Consultant is delayed in performance of its services by circumstances beyond its control, the City will grant Consultant a reasonable adjustment in the schedule for completion provided that to do so would not frustrate the City's objective for entering into this Agreement. Consultant must submit all claims for adjustments to City within thirty calendar days of the time of occurrence of circumstances necessitating the adjustment.

SECTION 7 Termination

City shall have the right to terminate this Agreement at any time upon giving ten days written notice to Consultant. Consultant may terminate this Agreement upon written notice to City should the City fail to fulfill its duties as set forth in this Agreement. In the event of termination, City shall pay the Consultant for all services performed and accepted under this Agreement up to the date of termination.

SECTION 8

Insurance

Consultant shall procure and maintain for the duration of the contract and for **1** years thereafter, insurance against claims for injuries to persons or damages to property which may arise from or in connection with the performance of the work hereunder by the Consultant, his agents, representatives, or employees.

Minimum Scope of Insurance

Coverage shall be at least as broad as:

1. Insurance Services Office Commercial General Liability coverage (Occurrence Form CG 0001).
2. Insurance Services office Form Number CA 0001 covering Automobile Liability, Code 1 (any auto).
3. Workers' Compensation insurance as required by the State of California, and Employer's Liability Insurance.
4. Professional (Errors and Omissions) Liability insurance appropriate to the consultant's profession. Architects' and engineers' coverage shall include contractual liability.

Minimum Limits of Insurance

Consultant shall maintain limits no less than:

- | | |
|--|--|
| 1. General Liability:
(including operations, products and completed operations) | \$1,000,000 per occurrence and \$2,000,000 in aggregate (including operations, for bodily injury, personal and property damage). |
| 2. Automobile Liability: | \$1,000,000 per accident for bodily injury and property damage. |
| 3. Employer's Liability Insurance | \$1,000,000 per accident for bodily injury and property damage. |
| 4. Errors and Omissions Liability:
Limits | \$1,000,000 per claim and \$2,000,000 in the aggregate. |

Other Insurance Provisions

The commercial general liability and automobile liability policies are to contain, or be endorsed to contain, the following provisions:

1. The City of Capitola, its officers, officials, employees and volunteers are to be covered as additional insured's as respects: liability arising out of work or operations performed by or on behalf of the Consultant or automobiles owned, leased, hired or borrowed by the Consultant.
2. For any claims related to this project, the Consultant's insurance coverage shall be primary insurance as respects the City, its officers, officials, employees and volunteers. Any insurance or self-insurance maintained by the City, its officers, officials, employees or volunteers shall be excess of the Consultant's insurance and shall not contribute with it.
3. Each insurance policy required by this clause shall be endorsed to state that coverage shall not be canceled except after prior written notice has been given to the City.

Acceptability of Insurers

Insurance is to be placed with insurers with a current A.M. Best's rating of no less than A:VII, unless otherwise acceptable to the City.

Waiver of Subrogation

Contractor hereby agrees to waive rights of subrogation which any insurer of Contractor may acquire from Contractor by virtue of the payment of any loss. Contractor agrees to obtain any endorsement that may be necessary to affect this waiver of subrogation. **The Workers' Compensation policy shall be endorsed with a waiver of subrogation in favor of the City of Capitola** for all work performed by the Contractor, its employees, agents and subcontractors.

Verification of Coverage

Consultant shall furnish the City with original certificates and amendatory endorsements affecting coverage by this clause. The endorsements should be on forms provided by the City or on other than the City's forms provided those endorsements conform to City requirements. All certificates and endorsements are to be received and approved by the City before work commences. The City reserves the right to require complete, certified copies of all required insurance policies, including endorsements affecting the coverage required by these specifications at any time.

SECTION 9 Indemnification

For General Services: To the fullest extent permitted by law, Consultant agrees to indemnify, defend, and hold harmless the City, its directors, officers, employees from and against any and all claims, demands, actions, liabilities, damages, judgments, or expenses (including attorneys' fees and costs) arising from the acts or omissions of Consultant's employees or agents in any way related to the obligations or in the performance of services under this Agreement, except for design professional services as defined in Civil Code § 2782.8, and except where caused by the sole or active negligence, or willful misconduct of the City.

For Design Professional Services under Civil Code §2782.8: To the fullest extent permitted by law, Consultant agrees to indemnify, defend, and hold harmless the City, its directors, officers, and employees from and against any and all claims, demands, actions, liabilities, damages, or expenses (including attorneys' fees and costs) arising from the negligence, recklessness, or willful misconduct of the Consultant, Consultant's employees, or agents in any way related to the obligations or in the performance of design professional services under this Agreement as defined in Civil Code §2782.8, except where caused by the sole or active negligence, or willful misconduct of the City. The costs to defend charged to the Consultant relating to design professional services shall not exceed the Consultant's proportionate percentage of fault per Civil Code §2782.8 and against all claims, damages, losses, and expenses including attorney fees arising out of the performance of the work described herein, caused in whole or in part by any negligent act or omission of the Consultant, Consultant's employees, agents or subcontractors, except where caused by the active negligence, sole negligence, or willful misconduct of the City.

SECTION 10 **Civil Rights Compliance/Equal Opportunity Assurance**

Every supplier of materials and services and all consultants doing business with the City of Capitola shall be in compliance with the applicable provisions of the Americans with Disabilities Act of 1990, and shall be an equal opportunity employer as defined by Title VII of the Civil Rights Act of 1964 and including the California Fair Employment and Housing Act of 1980. As such, consultant shall not discriminate against any person on the basis of race, religious creed, color, national origin, ancestry, disability, medical condition, marital status, age or sex with respect to hiring, application for employment, tenure or terms and conditions of employment. Consultant agrees to abide by all of the foregoing statutes and regulations.

SECTION 11 **Legal Action/Attorneys' Fees**

If any action at law or in equity is brought to enforce or interpret the provisions of this Agreement, the prevailing party shall be entitled to reasonable attorney's fees in addition to any other relief to which he or she may be entitled. The laws of the State of California shall govern all matters relating to the validity, interpretation, and effect of this Agreement and any authorized or alleged changes, the performance of any of its terms, as well as the rights and obligations of Consultant and the City.

SECTION 12 **Assignment**

This Agreement shall not be assigned without first obtaining the express written consent of the Director after approval of the City Council.

SECTION 13 **Amendments**

This Agreement may not be amended in any respect except by way of a written instrument which expressly references and identifies this particular Agreement, which expressly states that its purpose is to amend this particular Agreement, and which is duly executed by the City and Consultant. Consultant acknowledges that no such amendment shall be effective until approved and authorized by the City Council, or an officer of the City when the City Council may from time to time empower an officer of the City to approve and authorize such amendments. No representative of the City is authorized to obligate the City to pay the cost or value of services beyond the scope of services set forth in Appendix Two. Such

authority is retained solely by the City Council. Unless expressly authorized by the City Council, Consultant's compensation shall be limited to that set forth in Appendix Two.

SECTION 14 Miscellaneous Provisions

1. *Project Manager.* Director reserves the right to approve the project manager assigned by Consultant to said work. No change in assignment may occur without prior written approval of the City.
2. *Consultant Service.* Consultant is employed to render professional services only and any payments made to Consultant are compensation solely for such professional services.
3. *Licensure.* Consultant warrants that he or she has complied with any and all applicable governmental licensing requirements.
4. *Other Agreements.* This Agreement supersedes any and all other agreements, either oral or in writing, between the parties hereto with respect to the subject matter, and no other agreement, statement or promise related to the subject matter of this Agreement which is not contained in this Agreement shall be valid or binding.
5. *City Property.* Upon payment for the work performed, or portion thereof, all drawings, specifications, records, or other documents generated by Consultant pursuant to this Agreement are, and shall remain, the property of the City whether the project for which they are made is executed or not. The Consultant shall be permitted to retain copies, including reproducible copies, of drawings and specifications for information and reference in connection with the City's use and/or occupancy of the project. The drawings, specifications, records, documents, and Consultant's other work product shall not be used by the Consultant on other projects, except by agreement in writing and with appropriate compensation to the City.
6. *Consultant's Records.* Consultant shall maintain accurate accounting records and other written documentation pertaining to the costs incurred for this project. Such records and documentation shall be kept available at Consultant's office during the period of this Agreement, and after the term of this Agreement for a period of three years from the date of the final City payment for Consultant's services.
7. *Independent Contractor.* In the performance of its work, it is expressly understood that Consultant, including Consultant's agents, servants, employees, and subcontractors, is an independent contractor solely responsible for its acts and omissions, and Consultant shall not be considered an employee of the City for any purpose.
8. *Conflicts of Interest.* Consultant stipulates that corporately or individually, its firm, its employees and subcontractors have no financial interest in either the success or failure of any project which is, or may be, dependent on the results of the Consultant's work product prepared pursuant to this Agreement.
9. *Notices.* All notices herein provided to be given, or which may be given by either party to the other, shall be deemed to have been fully given and fully received when made in writing and deposited in the United States mail, certified and postage prepaid, and addressed to the respective parties as follows:

CITY
CITY OF CAPITOLA
420 Capitola Avenue
Capitola, CA 95010
831-475-7300

CONSULTANT

By: _____
Benjamin Goldstein, City Manager

By: _____

Dated: _____

Dated: _____

Approved as to Form:

Marc Tran, City Attorney

APPENDIX ONE
Scope of Services

3 Technical Approach

We prioritize nature-based and adaptive solutions that enhance resilience while improving access, aesthetics, and user experience.

3.1 Understanding of Project Objectives

We understand that the City needs more than the planning of a study, it needs a clear, actionable, and fundable pathway to enhance Esplanade Park's resilience, usability, and long-term sustainability in the face of sea level rise and coastal hazards.

Capitola City Beach is the most heavily used beach per capita within Santa Cruz County. Esplanade Park is vital in providing a gateway to Capitola Beach and supporting beach and surf recreation, engaging with visitors to the businesses along the adjacent esplanade, and is an important venue for community gatherings and events. Esplanade Park and the wider village area support numerous important community events including the Twilight Concerts, Art and Wine Festival, Rod and Classic Car Show, Wharf to Wharf, Beach Festival, Women on Waves, Junior Guards Events, and many others.

The beach and the adjacent Esplanade are vulnerable to beach scouring, erosion, and damage from storm waves during winter storms, especially when large waves coincide with high astronomical tides and elevated flows from Soquel Creek. The team includes preeminent coastal scientists Dr. Gary Griggs and Dr. David Revell who have intimate knowledge of the local and regional coastal dynamics, as well as an expert team of outreach and design specialists that are poised to translate the expert and community-led decision process into preferred conceptual alternatives for Esplanade Park.

WE UNDERSTAND THE COMMUNITY AND ITS CHALLENGES

Esplanade Park is a highly valued and heavily used public space that is increasingly vulnerable to wave overtopping, coastal flooding, and infrastructure damage during storm events.

At the same time, the park plays a critical role in providing coastal access, supporting local businesses, and contributing to Capitola's identity as a coastal destination.



Capitola Junior Guards

3.2 Approach Summary: Tasks and Deliverables

Task	Key Activities	Key Deliverables
Task 1: Project Management	Project coordination, schedule and budget tracking, City meetings, grant compliance	Project management plan, progress updates
Task 2: Community Engagement	Workshops, stakeholder meetings, outreach, surveys	Engagement plan, workshop summaries, input matrix
Task 3: Technical Studies	Sea level rise analysis, coastal hazards, drainage evaluation, site assessment	Existing conditions memorandum, hazard maps
Task 4: Concept Alternatives	Develop 3–4 alternatives, evaluation, design concepts	Concept plans, cost ranges, alternatives matrix
Task 5: Preferred Alternative	Refine preferred concept to ~30%, cost, phasing	Preferred concept plans, cost estimate, phasing strategy
Task 6: Regulatory Pathway	Permitting analysis, CEQA strategy, agency coordination	Regulatory roadmap, permitting memo

We will support the City in selecting a preferred alternative through a transparent, criteria-based decision framework that integrates technical performance, community input, regulatory feasibility, and implementation considerations.

3.3 Detailed Technical Approach

Our proposed approach to technical studies, concept development, and community engagement support are detailed in Tasks 1–6. Our tasks are designed to produce grant-aligned, implementation-ready deliverables grounded in state-of-the-science risk analysis, and regulatory feasibility that can support future funding and clear pathways for permitting and environmental review leading to phased project implementation.

Task 1. Project Management and Administration

As prime consultant and task lead, Integral will provide proactive, transparent project management to ensure delivery on schedule, within budget, and in compliance with grant requirements. Key elements include:

- **Regular coordination:** Ongoing communication with City staff through meetings, updates, and responsive support
- **Schedule and budget control:** Active tracking of scope, schedule, milestones, and resources to maintain alignment with project goals

- **Integrated team management:** Ensuring seamless coordination across technical, design, and engagement tasks
- **Grant compliance and reporting:** Coordination of deliverables, documentation, and materials to support State Coastal Conservancy requirements and future funding readiness.

Task 2. Community Engagement

Engagement activities will be structured to support inclusive participation, and the team will provide documentation of community input and visitor preferences to inform project design intent as well as future grant applications and implementation phases.

Task 2.1 Outreach and Engagement Plan

Our team, led by task lead, BluePoint, will work with the project team to develop an outreach and engagement plan (OEP) to guide the Capitola Adaptation Plan for Esplanade Park. The OEP will provide a clear path for effective and comprehensive community and stakeholder involvement that is tied to planning goals and objectives. The OEP will include the outreach and engagement strategy and tactics for each phase of the project, audiences, key messages, and channels. The OEP will identify when specific activities will occur to achieve the highest impact, including material development, outreach tools needed, and timeframe. The OEP will also cover project management logistics for engagement activities, including the roles and responsibilities between BluePoint and City staff.

The OEP will be designed as an accessible, living document in Excel®, which will help capture key contacts; monitor and track information and real-time scheduling changes; and the like. The OEP is useful regardless of who is leading the tasks as it helps maintain consistency across all actors. BluePoint will develop a draft OEP to be reviewed by City staff and will then provide a final OEP to be used throughout the project.

Task 2.1 Deliverables

- Draft and final OEP

Task 2.2 Online Survey

Our team, led by task lead, BluePoint, working alongside City staff, will develop a bilingual online community survey that is distributed through existing City channels and by any relevant community-based organization partners outlined in the OEP. This survey will be designed to complement information gathered from listening sessions and interviews on understanding community needs and vision for Esplanade Park. A survey is an excellent way to engage a large audience in the discussion within the timeframe identified for a reasonable cost. The survey may be developed through a more traditional channel such as Survey Monkey or Qualtrics, or could be designed as an online visioning board facilitated through the online platform Padlet. BluePoint will work with City staff to decide the best format for the survey and to hone survey questions. In addition to sending raw survey data, we will summarize the findings in a brief summary, which will later be combined into a full engagement summary with other engagement findings.

Task 2.2 Deliverables

- Digital bilingual survey
- Engagement summary

Task 2.3 One-on-One Interviews

Based on the stakeholders identified in the OEP, our team, led by task lead, BluePoint, will conduct up to eight virtual one-on-one interviews to understand key stakeholder input on Esplanade Park. Stakeholders may include representatives from community and environmental organizations, recreation interests, government agencies, and more. Tribal representatives should also be included in one-on-one interviews, however, to preserve a government-to-government relationship, City staff will be responsible for the interviews with Tribal representatives on topics including cultural resource protections, shoreline stewardship, and cultural interpretation. Together, one-on-one interviews will allow the project team to understand key concerns and considerations as well as gather further input on a desired vision for the coastal enhancement and adaptation plan. These interviews offer an opportunity for more open and honest conversations than may be possible in a group environment, in addition to gathering specific feedback from key players in the City. BluePoint staff and the project team will provide a draft question list that will be reviewed by the City, and will incorporate feedback into a final question list.

Our team, in coordination with the City, will also develop invitations and a set of interview questions for these meetings. Findings from the interviews will be developed into an interview summary, which will later be combined into a full engagement summary with other engagement findings. Findings will inform the project team's considerations for the park designs.

Task 2.3 Deliverables

- Interview questions list
- Interview summary



Figure 1. Conducting one-on-one interviews for a California State Parks living shoreline project.

Task 2.4 Listening Sessions

Based on the stakeholders identified in the OEP, our team, led by task lead, BluePoint, will conduct up to four virtual listening sessions with key stakeholder and community groups identified in the OEP. Small group listening sessions (typically with 3–10 people) allow the project team to engage with different stakeholders to understand their perspective and insights on the Esplanade Park Coastal Access Enhancement & Adaptation Plan. These meetings allow candid conversations and the identification of issues that may not occur in more public forums. BluePoint recommends dividing listening sessions by stakeholder type (government staff, environmental groups, recreation groups, etc.) and will work with City staff to develop and vet the full stakeholder list for each meeting.

Our team, in coordination with the City, will also develop invitations, a standardized agenda, presentations, and other relevant materials for these meetings. Findings from each listening session will be incorporated into a listening session summary, which will later be combined into a full engagement summary with other engagement findings. Findings will inform the project team’s considerations for the park designs.

Task 2.4 Deliverables

- Listening session agenda and materials
- Listening session summary

Task 2.5 Pop-Ups

Our team, led by task lead, BluePoint, will work to develop interactive materials for community pop-up events. Pop-up events will be held at local, high foot-traffic areas, including Esplanade Park, to engage the general population. The BluePoint team will work with City staff to develop and hone an interactive activity on boards focused on community needs and vision, such as a collaging exercise or a dot-voting exercise. We will be responsible for development of interactive exercises, but will rely on the City to staff the pop-ups and conduct a summary of findings. The findings will inform project team’s considerations for the park designs.

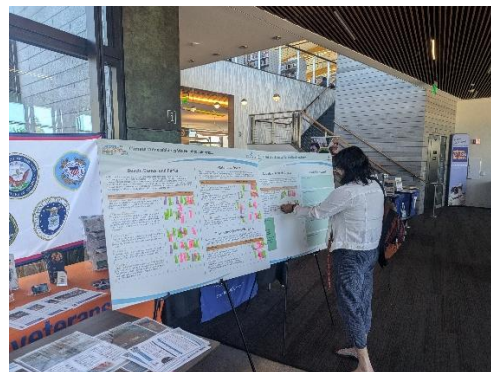


Figure 2. The BluePoint and Integral team developed interactive materials and pop-up events for the City of Half Moon Bay’s Climate Action and Adaptation Plan effort.

Task 2.5 Deliverables

- Pop-up materials

Task 2.6 Charette

Our team, led by task lead, Bionic, will host an in-person design charette for the Capitola community. The charette will be a 3-to-4-hour-long workshop focused on assessing and honing preliminary designs for Esplanade Park to create one preferred design alternative. This charette will be a time to present vulnerability assessment and technical analysis findings, introduce design constraints to participants, present the preliminary 2–4 design concepts, and gather feedback on these designs that will help the team transform them into one preliminary alternative. Participants will work with the project team and City staff to provide feedback and adjust designs for the park they would want to see, including using tabletop modeling exercises to create design options.

The redesign effort will define the needs, as well as the unique opportunities the park can offer to a diverse population of users. Bionic hosted a similar design charette with the City of Santa Cruz for San Lorenzo Park Vision to gather input from the community, communicate the vision, and gather broad support for the project. This included the development of 3-dimensional renderings, interactive exhibits and activities, and a range of multilingual engagement tactics for broad input. Bionic will develop a similar platform to engage with the broader Capitola community. We will work with City staff to develop the agenda, materials, and similar activities for the charette. BluePoint will provide a run of show detailing each staff member and project team role and responsibilities to ensure nothing is missed or forgotten. BluePoint will also provide a workshop summary that provides an overview of the design results and critical next steps, documents event details, participation numbers, outcomes, insights, visual reproductions, and includes more detailed meeting notes.



Figure 3. Photos from the In-person and Virtual Community Design Charette for the San Lorenzo Park Vision Project

Task 2.6 Deliverables

- Charette agenda, run of show, and materials
- Charette facilitation
- Charette summary

Task 2.7 Community Workshop

Our team, led by task lead BluePoint, will facilitate an in-person community workshop to review and gather feedback on the preferred design alternative developed by Integral and Bionic for Esplanade Park. BluePoint and the project team will work with City staff to develop the agenda, materials, and similar activities for the workshop to ensure that it provides opportunities for meaningful feedback that Integral and Bionic can integrate into the final preferred design alternative. In addition, BluePoint will provide a run of show detailing each staff member's role and responsibilities to ensure nothing is missed or forgotten. During the meeting, BluePoint will use a range of tools to engage participants, which may include presentations, live graphic recording discussions so participants can actively "see" their comments documented in real time, interactive voting exercises, and more. We will also provide a workshop summary, providing an overview of the results and key actions, critical next steps, documentation of event details, participation numbers, outcomes, insights, visual reproductions, and more detailed meeting notes.

Task 2.7 Deliverables

- Workshop agenda, run of show, and materials
- Workshop facilitation
- Workshop summary

2.8 Outreach Materials

Our team, led by task lead BluePoint, will develop a project flyer that can be handed out at pop-ups, posted on bulletin boards throughout the community, posted online, and that can be shared with community partners to learn more and become involved with the project. We will also develop a social media toolkit with media posts (including captions) that will be developed to support and provide information about key project milestones, including advertising workshops and the survey. The toolkit will also include newsletter and email blurbs that can be sent out to the community, with information on upcoming engagement opportunities. The communications toolkit can be shared with stakeholders to extend engagement as well. The toolkit includes two rounds of blurbs and social media posts to be shared during project milestones and engagement opportunities.

Task 2.8 Deliverables

- Project flyer
- Social media toolkit (for two engagement rounds)

Task 3. Technical Studies

3.1 Technical Studies

Our team, led by task lead Integral, will conduct a targeted technical analysis to evaluate coastal hazards, flood exposure, and shoreline change affecting Capitola Beach and Esplanade Park. The work will begin with data and information gathering, including review of available shoreline monitoring data, historical storm impacts, prior technical studies, available coastal and stormwater infrastructure information, and existing winter storm berm elevations along the beach. The team will coordinate with the City to document recent storm events and observed flooding impacts, and will conduct a site visit to better understand existing coastal processes, shoreline conditions, and drainage infrastructure. Information from prior storm events and observed site conditions will be used to inform and calibrate the coastal modeling approach. Integral will also engage with the City to understand future perspectives on their beach and lagoon management strategies, which currently rely on coastal engineering structures to maintain a sandy beach and regulate lagoon water levels in the summer.

The technical studies will include evaluation of sea level rise scenarios using the most recent California State Sea Level Rise guidance (Currently OPC 2024), total water levels based on Federal Emergency Management Agency guidance, wave runup, overtopping potential, and shoreline response during extreme events. Coastal process modeling may be used to assess how beach conditions, including the influence of seasonal berms and other nature-based features, affect flood exposure during storm events. Analytical tools and coastal models (e.g., XBeach, ShorelinesS) will be applied to simulate beach response and overtopping potential under representative storm conditions. Modeling results will be used to develop maps of total water levels and of potential coastal flooding under present and future sea level rise conditions.

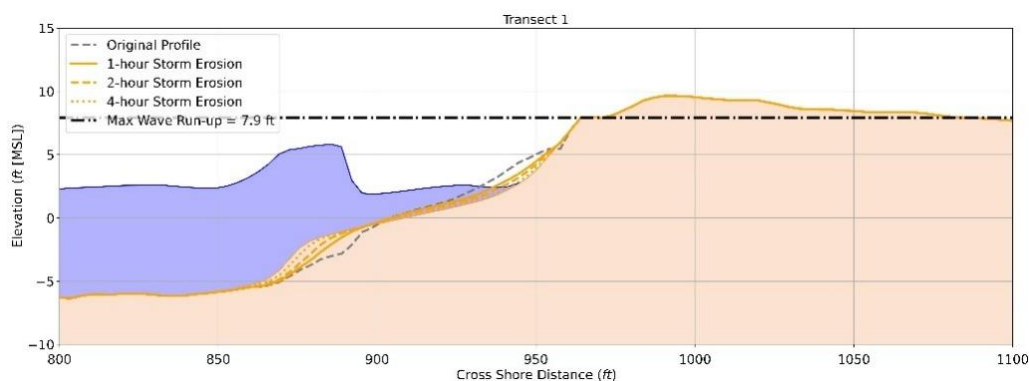


Figure 4. Example of a 1-D XBeach shoreline response

Where appropriate, model inputs and assumptions will be informed by historical storm observations and site conditions identified during the data review and site visit. Given the planning-level nature of the study, results will be interpreted within the context of key uncertainties, including beach morphology variability, sediment supply, and storm sequencing. Sensitivity testing may be conducted where appropriate to evaluate the influence of key assumptions on model outcomes.

In addition to coastal hazards, the team will conduct a planning-level assessment of drainage patterns and stormwater infrastructure within and surrounding Esplanade Park. This assessment will evaluate existing drainage pathways, infrastructure capacity, and potential vulnerabilities to backwater effects during elevated water levels and storm conditions. Existing stormwater outfalls along the beachfront will be reviewed to understand how coastal water levels and wave conditions may influence drainage performance, including evaluation of outfall locations and elevations relative to coastal water levels (Figure 5, left). Total water levels during storm events will be calculated and compared with outfall elevations to assess how present and future sea level rise conditions may affect the ability of stormwater to discharge through the outfalls. This analysis will include evaluation of how frequently outfalls may experience reduced conveyance or submergence under increasing sea levels (Figure 5, right), as well as the resulting implications for stormwater drainage performance within Esplanade Park. The review will consider current system capacity, identify potential constraints or bottlenecks, and evaluate opportunities to improve drainage performance under future sea level rise and storm conditions.

Results from these technical studies will be synthesized into clear maps, graphics, and summary findings that identify areas of exposure, storm recurrence and sea level rise hazard drivers, and the relative effectiveness of potential adaptation strategies. These graphics will be developed to support project communication and community outreach, helping translate technical findings into accessible visual information for City staff, stakeholders, and the Capitola community. The findings will directly inform development of conceptual alternatives and guide selection of a preferred adaptation approach.

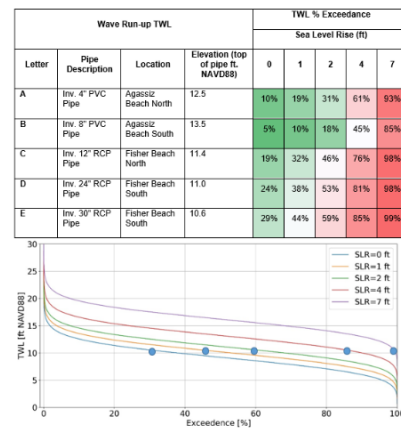


Figure 5. Left, a Map of The Capitola Esplanade and the Nearby Stormwater Outfalls. Right, an Example of Technical Analysis Showing how Frequently Stormwater Outfalls Could Have Reduced Conveyance with Sea Level Rise (Hopkins Marine Station, Pacific Grove, CA)

The outfalls in Figure 5 convey runoff from the upland stormwater drainage system and are influenced by coastal water levels and wave conditions during storm events. Understanding the location and elevation of these outfalls will help inform the assessment of future drainage performance, backwater effects, and future depth and extents of flooding under elevated sea levels and coastal storm scenarios. Technical findings will be documented in a memorandum that supports future planning, environmental review, and grant funding applications, with clear, decision-ready maps, graphics, and summaries.

Task 3.1 Deliverables

- A technical memorandum that includes the following:
 - Existing conditions and data summary, including synthesis of available data, prior studies, and site history
 - Coastal hazard and flood exposure assessment, including evaluation of sea level rise scenarios, total water levels, wave runup extents, overtopping potential, and shoreline response
 - Coastal process modeling and mapping outputs, including representative profile simulations (e.g., XBeach, ShorelineS) and maps of coastal flooding under present and future conditions
 - Planning-level stormwater and drainage assessment, including evaluation of outfall performance, drainage pathways, capacity limitations, and backwater effects
 - Vulnerability assessment summary, synthesizing key findings, hazard exposure to park infrastructure, and implications for adaptation planning and concept development.

Task 4. Concept Alternatives

Esplanade Park is the social heart of Capitola Village and has a front-row seat to the coastal hazards the City is working to address. This project is an opportunity to resolve that tension by designing a park that is genuinely both resilient and beautiful. Our team’s approach, led by task lead Bionic, is grounded in the conviction that the best coastal adaptation outcomes emerge when engineering and landscape architecture develop in parallel. From the first team meeting, our engineering staff will produce an iterative, side-by-side process to translate sea level rise modeling, flood exposure findings, and drainage assessments into design opportunities as they emerge, and contribute landscape architecture thinking back into the technical analysis in return.

Task 4.1 Establishing the Design Foundation

Our work begins with a site visit and review of available background materials before synthesizing this information through a landscape architecture lens that identifies opportunities and constraints related to park layout, Americans with Disabilities Act and coastal access, planting, shade, and the park’s relationship to Soquel Creek and the Esplanade corridor. From this we will develop a concise design framework, including guiding design principles, for the full team to align around before alternatives development begins.



Figure 6. Perspective Renderings for Park Improvements at San Lorenzo Park in Santa Cruz. Previous project completed by Bionic.

Task 4.2 Developing Meaningful Alternatives

Working from the design framework and Integral’s adaptation strategy options, our team, led by task lead Bionic, will develop three conceptual alternatives at approximately 10–15% design level, each integrating coastal adaptation with park enhancement concepts such as landscape and planting improvements, hardscape and accessibility upgrades, shade structures, interpretive and cultural signage, restroom modernization, and placemaking elements.

Nature-based solutions will be a central consideration across all alternatives, informed directly by Integral’s coastal process modeling of how beach conditions, seasonal berms, and other nature-based features affect flood exposure and overtopping potential. Each alternative will be evaluated qualitatively against key performance criteria, including coastal risk reduction, constructability, ecological value, adaptability to sea level rise, and regulatory feasibilities aligning with the California Coastal Commission’s regulatory framework and the City of Capitola’s local coastal program and sustainability objectives.

Each alternative will be illustrated through a concept plan, representative cross-sections, and a precedent image board. The graphics will be developed in close coordination with Task 3 technical summary maps presenting design and technical findings as a unified visual narrative that is accessible to City staff, stakeholders, and the broader Capitola community from the moment it is produced. Alternatives will be developed with consideration of constructability, phasing, and funding feasibility, positioning the City to advance preferred strategies through future grant opportunities.

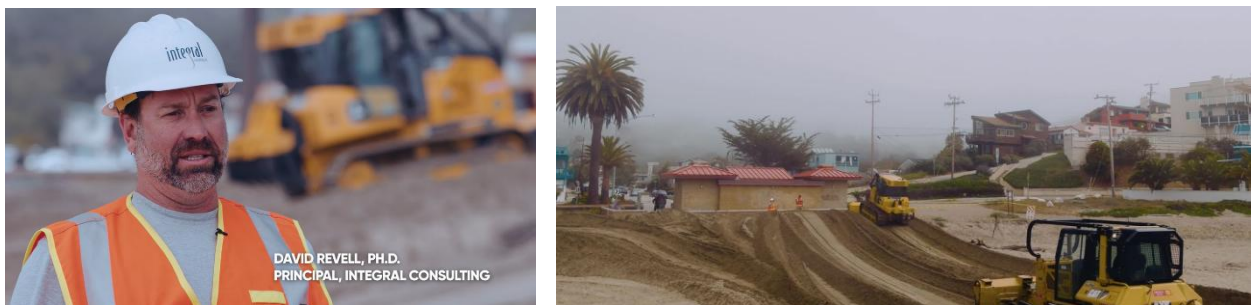


Figure 7. Dr. David Revell, Onsite at Rio Del Mar Esplanade in Aptos, during Construction of a Living Shoreline and Storm Berm

Task 4.2 Deliverables

- Three conceptual alternatives with park enhancement concepts at approximately 10–15% design level. Each alternative will be illustrated through a concept plan, representative cross-sections, and a precedent image board.

Task 4.3 Listening and Refining

Our team will attend public workshops in a design support capacity. We will be present to explain design intent, respond to questions, and observe community input firsthand. That direct engagement meaningfully informs refinement of the preferred alternative, capturing the texture of community priorities in ways that complement the formal engagement summaries. Between workshops, Bionic will

work with Integral and City staff to synthesize technical findings, community input, and City direction into a clear basis for advancing the preferred alternative.

Task 5. Preferred Alternative

Preferred Alternative Refinement

The preferred alternative will be developed as a grant-ready concept to approximately 30% planning-level design, including planning-level cost estimates, phasing strategies, and implementation considerations.

Task 5.1 Refining a Fundable Vision

The 30% preferred alternative is the project's primary vehicle for securing future implementation funding. Bionic will approach it with that goal in mind and produce an illustrative site plan, cross-sections, and high-quality renderings that give the City and community a compelling, grant-ready visual artifact for the next funding cycle. Equally important is the phasing narrative that accompanies the design which will identify near-term improvements that can be advanced independently of larger adaptation infrastructure, packaged as discrete fundable scopes for future applications.



Figure 8. Examples of a Conceptual Site Plan and Perspective Renderings for Park Improvements at San Lorenzo Park in Santa Cruz

Task 5.1 Deliverables

- Preferred alternative park enhancement concepts at approximately 30% design level. This will include an illustrative site plan, cross-sections, and high-quality renderings.

Task 5.2 Regulatory Awareness Throughout

Regulatory and CEQA pathway analysis will be integrated throughout alternatives development and preferred alternative refinement. The park's coastal zone location, adjacency to the Soquel Creek environmentally sensitive habitat area corridor, and California Coastal Commission involvement all have direct design implications. Nature-based approaches supported by our modeling efforts will be prioritized, as these strategies tend to perform well in the regulatory process and strengthen the project's long-term implementation prospects. The preferred alternative will be designed to be visually compelling, technically grounded, and realistically permissible from the outset.

Task 6. Regulatory Pathway Analysis

Our team, led by task lead Dr. Charles Lester (Lester Coastal Policy), will provide targeted coastal policy and regulatory support to the Integral team for the Esplanade Park Coastal Access Enhancement & Adaptation Plan. As part of the regulatory pathways analysis task, we will participate in key agency coordination meetings to ensure regulatory and other local considerations are integrated into the conceptual planning process.

The primary deliverable will be a memorandum outlining the anticipated regulatory and environmental review pathway and timeline for future project implementation. The memorandum will identify likely approvals and permits, describe sequencing considerations, and highlight key issues that may influence project design and feasibility. The analysis will focus particularly on:

- California Coastal Commission and City of Capitola LCP requirements as applicable, including Coastal Development Permit considerations for shoreline adaptation, coastal hazards, and public access improvements
- CEQA review pathways and key environmental considerations
- Coordination and permitting considerations associated with other agencies that may have jurisdiction over shoreline and waterfront improvements (e.g., Regional Water Quality Control Board, State Lands Commission, and U.S. Army Corps of Engineers).

This focus will ensure that conceptual alternatives developed through the planning process are informed by regulatory feasibility, including providing the City with a clear framework for environmental review and permitting in subsequent project phases.

Task 6. Deliverables

- Regulatory and environmental review pathway memorandum that provides an actionable framework to streamline future environmental review and permitting, reducing risk, and supporting timely project implementation.

3.4 Coordination Approach with City Staff

We will work closely with City staff through a collaborative, transparent coordination approach that supports efficient decision-making and alignment throughout the project. Coordination includes:

- Establishing clear communication protocols at project initiation, including regular coordination meetings, defined points of contact, and streamlined review processes.
- Providing concise, timely updates and seeking input at key milestones to ensure technical analyses, community engagement, and conceptual design efforts reflect City priorities.
- Remaining responsive and adaptable, working with City staff to proactively address issues, maintain schedule and budget alignment, and support successful project delivery.

All deliverables will be developed to be accessible, decision-ready, and aligned with LCP and California Coastal Commission requirements, supporting the City's ability to pursue future funding and advance phased implementation.

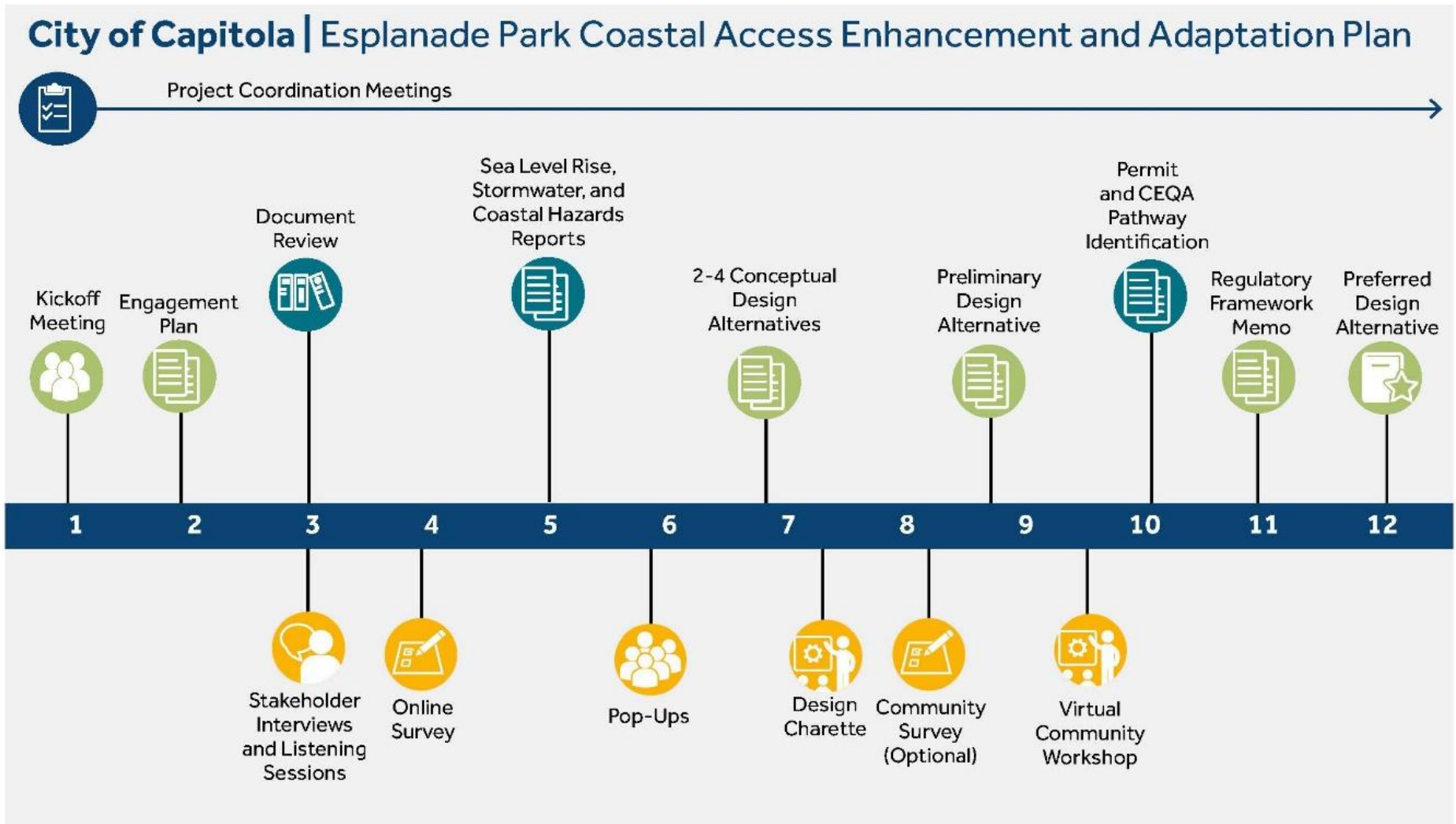


Figure 9. Esplanade Park Coastal Access Enhancement & Adaptation Project Proposed Timeline and Key Milestones

Cost Proposal
Detailed Cost Breakdown

		Integral Consulting Inc.								Bionic			BluePoint Planning			Gary Griggs	Lester Coastal Policy	Osprey	Total Labor Price
Staff Name		D. Revell	M. Jamieson	R. Vrugink	B. Tehranirad	Y. Cashell	A. Wycklentd	D. Curran	M. Carstens	Marcel	D. Kerber	S.M. Thompson	M. Craig	B. Hutner	A. Sandoval	G. Griggs	C. Lester	D. Anning	
Staff Title		Principal Coastal Climate Risk	Project Manager	Coastal Scientist and Modeling	Technical Modeling Support	Permitting and CEQA	Senior Engineering Advisor	Project Coordinator	Publications Support	Principal Design Director	Senior Associate	Principal	Principal	Senior Associate	Associate	Coastal Scientist Advisor	Coastal Policy Advisor	Economics Advisor	
Hourly Billing Rate		\$289	\$236	\$173	\$236	\$215	\$289	\$148	\$148	\$340	\$185	\$250	\$240	\$195	\$160	\$450	\$275	\$250	
Task Number/Description																			
Task 1	Project Management	12	16	4	4	0	2	14	0	8	4	4	8	8	1	5	5	3	\$ 24,005
1.1	Kick off Meeting	2	4				2			2			2	2	1	1	1	1	\$ 4,785
1.2	Meetings and coordination with city staff and agencies	8	8	4	4					6	4	4	6	6		4	4	2	\$ 15,626
1.3	Project Management	2	4					14											\$ 3,594
Task 2	Community Engagement	10	10	0	0	0	0	0	0	0	0	0	44	111	107	0	6	0	\$ 56,225
2.1	Engagement Plan												2	4	14				\$ 3,500
2.2	Development of a bilingual survey	4	4										1	4	18				\$ 6,000
2.3	1-1 Interviews												4	18					\$ 4,470
2.4	Listening Sessions												9	18	12				\$ 7,590
2.5	Pop-up outreach materials												2	8	18				\$ 4,920
2.6	Charette	6	6										13	26	10		6		\$ 14,590
2.7	Community Workshop												11	23	13				\$ 9,205
2.8	Outreach Materials												2	10	22				\$ 5,950
Task 3	Technical Studies	24	50	82	40	0	14	0	8	0	0	0	0	0	0	4	0	0	\$ 49,392
3.1	Sea level rise modeling and flood exposure assessment	6	14	30	12		4												\$ 14,216
3.2	Drainage and stormwater analysis	6	14	30	12		4												\$ 14,216
3.3	Coastal hazards assessment (erosion, overtopping, storm surge)	12	22	22	16		6		8							4			\$ 20,960
Task 4	Concept Alternatives Development	8	8	0	0	0	8	0	0	20	42	42	4	4	0	4	8	6	\$ 38,822
4.1	Development (3-4) conceptual alternatives (10-15% design level)	8	8				8			20	42	42	4	4		4	8	6	\$ 38,822
Task 5	Preferred Alternative Refinement	0	0	0	0	0	0	0	0	40	45	48	2	12	0	2	0	6	\$ 39,145
5.1	to approximately 30% planning level, including planning-level cost estimates and implementation considerations									40	45	48	2	12		2		6	\$ 39,145
Task 6	Regulatory Pathway Analysis	26	16	16	0	21	8	0	4	16	16	16	2	6	0	6	26	6	\$ 46,877
6.1	Coordination with Regulatory agencies	10	4	4		3	8			8	8	8				2	6		\$ 16,233
6.2	Identification of anticipated permits and CEQA pathway	10	4	4		8				8	8	8					6		\$ 14,096
6.3	Preparation of a regulatory and permitting framework memo	6	8	8		10			4				2	6		4	14	6	\$ 16,548
Total Hours		80	100	102	44	21	32	14	12	84	107	110	60	141	108	21	45	21	
Subtotals - Labor Costs		\$ 23,120	\$ 23,600	\$ 17,646	\$ 10,384	\$ 4,515	\$ 9,248	\$ 2,072	\$ 1,776	\$ 28,560	\$ 19,795	\$ 27,500	\$ 14,400	\$ 27,495	\$ 17,280	\$ 9,450	\$ 12,375	\$ 5,250	\$ 254,466
Labor Costs																			\$ 254,466
Subconsultant Mark up (10%)																			\$ 16,211
Expenses (see Attachment A for detail)																			\$ 4,240
TOTAL PROJECT PRICE																			\$ 274,917

APPENDIX TWO Fees and Payments

Consultant will provide invoices to the City for all services and expenses on a monthly basis. City will endeavor to pay all invoices within 30 days of receipt. The total amount billed by Consultant and paid by City pursuant to this agreement shall not exceed \$275,000 without written advance authorization from the City.

Consultant hereby represents and warrants, based upon Consultant's independent determination of the time and labor, including overtime, which will be required to perform said services, that Consultant will provide all said services at a cost which will not exceed the maximum price set forth in this agreement for Consultant's services. Consultant hereby assumes the risk that Consultant will perform said services within this maximum price constraint and Consultant acknowledges that its inability to do so shall not excuse completion of the services and shall not provide a basis for additional compensation.

Salary expenses include the actual direct pay of personnel assigned to the project (except for routine secretarial and account services) plus payroll taxes, insurance, sick leave, holidays, vacation, and other fringe benefits. The percentage of compensation attributable to salary expenses includes all of Consultant's indirect overhead costs and fees. For purposes of this Agreement, Consultant's salary expenses and non-salary expenses will be compensated at the rates set forth in the fee schedule attached to this appendix and in accordance with the terms set forth therein. Non-salary expenses include travel, meals and lodging while traveling, materials other than normal office supplies, reproduction and printing costs, equipment rental, computer services, service of subconsultants or subcontractors, and other identifiable job expenses. The use of Consultant's vehicles for travel shall be paid at the current Internal Revenue Service published mileage rate.

Salary payment for personnel time will be made at the rates set forth in the attached fee schedule for all time charged to the project. Normal payroll rates are for 40 hours per week. Consultant shall not charge the City for personnel overtime salary at rates higher than those set forth in the attached fee schedule without the City's prior written authorization.

In no event shall the total fee charged for the scope of work set forth in Appendix One exceed the total budget of \$275,000, without specific, written advance authorization from the City.

Payments shall be made monthly by the City, based on itemized invoices from the Consultant which list actual costs and expenses. Such payments shall be for the invoice amount. The monthly statements shall contain the following affidavit signed by a principal of the Consultant's firm:

"I hereby certify as principal of the firm of Integral Consulting Inc., that the charge of \$ as summarized above and shown in detail on the attachments is fair and reasonable, is in accordance with the terms of the Agreement dated April 23, 2026, and has not been previously paid."