

Baker JN: 194745  
Request No.: 02  
Date: October 18, 2023

## **ADDITIONAL WORK REQUEST SUMMARY**

**Client:** City of Murrieta

**Work Requested By:** Bryan Tuschhoff

**Summary of Additional Work:** Parking Lot Improvements

### **FINAL ENGINEERING**

#### **TASK 1.0      PARKING LOT IMPROVEMENTS**

Michael Baker shall incorporate the proposed parking lot improvements into the Glen Arbor Dog Park Precise Grading Plan Set. All parking lot improvements shall be in accordance with the standard requirements and guidelines of the City of Murrieta. Incorporation of the parking lot into the site will require parking lot design, driveway improvements, ADA path of travel design, grading refinements, cross section and detail updates. Quantity and cost estimates are included as part of this scope.

The following items are anticipated due to the Parking Lot Improvement addition:

- Parking Lot Final Engineering
- Grading refinements
- Earthwork Quantities / Takeoffs
- Accessible Path of travel
- Two (2) Commercial Driveways
- Signing and Striping
- Typical Cross Sections
- Details
- Erosion Control
- Horizontal Control
- Cost Estimate

#### **Assumptions:**

The parking lot layout shall be per the City of Murrieta approved conceptual parking lot exhibit dated September 20<sup>th</sup>, 2023. Michael Baker anticipates two (2) rounds of City plan reviews.

## **TASK 2.0**                    **RETAINING WALL DESIGN**

Michael Baker shall prepare a retaining wall design for the approximate 60 LF retaining wall as indicated on the conceptual parking lot exhibit. Michael Baker shall prepare a plan view only Retaining Wall Improvement Sheet to be incorporated into the Dog Park Precise Grading Plan. Top of wall, finish grade, and top of footing elevations shall be depicted on the retaining wall plan. A maximum of two cross sections shall be provided. The retaining wall design shall be prepared in accordance with the City of Murrieta Building Department "Retaining Walls" Detail.

The retaining wall shall be masonry block with an anticipated 6'-0" maximum retained height.

### **Assumptions:**

Retaining Wall Profiles are not anticipated and not included in this scope of work. Structural design and calculations are not anticipated and not included in this scope of work.

## **ENVIRONMENTAL**

### **TASK 3.0**                    **DRAFT CATEGORICAL EXEMPTION UPDATES**

Michael Baker shall revise the Draft Categorical Exemption Report submitted to the City of Murrieta on September 12, 2023 to reflect the new site plan and remove the Class 4 (Minor Alterations to Land) analysis since the proposed parking lot redesign would require tree removal. Instead, the document will be revised to function solely as a Class 3 (New Construction or Conversion of Small Structures) Exemption Report pursuant to CEQA Guidelines Section 15303.

## **STORMWATER**

### **TASK 4.0**                    **WATER QUALITY MANAGEMENT PLAN UPDATES**

#### **PRELIMINARY WATER QUALITY MANAGEMENT PLAN UPDATES**

Per the direction of the Client, Micheal Baker shall update the Preliminary WQMP (Water Quality Management Plan) to include additional impervious surfaces as discussed in task(s) above. Michael Baker shall amend the Preliminary Water Quality Management Plan (WQMP) for the proposed project in accordance with the 2018 Water Quality Management Plan for the Santa Margarita Region of Riverside County (SMR WQMP).

The project type identification per Exhibit D of the SMR WQMP is "Parking Lots" defined as "The creation, addition, or replacement of 5,000 square feet or more of impervious surfaces (collectively over the entire project site) and supports land area or a facility for the temporary parking or storage of motor vehicles used personally for business or commerce."

The Preliminary WQMP will be prepared using the SMR WQMP Exhibit B – Model Project Specific WQMP Template and will show how Low Impact Development (LID) principles and structural LID Best Management Practices (BMPs) applicable to the project are implemented to reduce and/or eliminate the discharge of pollutants from the completed project into the public storm drain system or receiving waters. BMP selection and sizing will be performed for the development, the preliminary design of BMPs will be prepared sufficiently for cost estimating and BMP footprint

determination. BMP sizing will be based upon local Regional Water Quality Control Board and local agency NPDES criteria, and the design will incorporate applicable hydromodification requirements. Development of the Preliminary WQMP will include a site visit to identify site opportunities for structural BMPs and implementation of non-structural measures.

The water quality volume based BMPs (e.g. tree wells) shall be sized according to the required water quality volume sizing criteria established by the Regional Water Quality Control Board.

The task includes development and submittal of a Preliminary WQMP, one set of revisions of the Preliminary WQMP based on comments from the City of Murrieta.

#### **FINAL WATER QUALITY MANAGEMENT PLAN**

Michael Baker shall prepare a Final Water Quality Management Plan (WQMP) based on preliminary WQMP updates listed in Task 4 above, the approved Preliminary Grading Plan, the Final Site Plan approved by the client, the Final Precise Grading and Drainage Plans, and the on-site Final Hydrology and Hydraulics Study. The WQMP shall be processed through the City of Murrieta for review.

This task includes development and submittal of a draft Final WQMP, one round of revisions of the Final WQMP based on comments from the City of Murrieta.

### **PROJECT MANAGEMENT**

#### **TASK 5.0      **PROJECT COORDINATION, MANAGEMENT AND MEETINGS****

Michael Baker shall attend regularly bi-weekly scheduled meetings with the City to review the progress of the work included within this contract and to provide consulting services. This scope shall include updates to the Project Schedule. The hours have been provided for budget purposes. It is understood that the Client explicitly understands that project management, meetings, coordination, as well as travel expenses, will be billed on a time and material basis.

A maximum of forty (40) hours are included within this Scope of Work. Therefore, four (4) hours have been budgeted for a Principal Engineer/Department Manager, twenty-two (22) hours for the Project Manager and an additional fourteen (14) hours for the Assistant Project Manager. Additional meetings and consulting services will be performed, if required, on an hourly basis for an additional fee.

**Additional Services:**

Services which are not specifically identified herein as services to be performed by Michael Baker or its consultants are considered "Additional Services" for purposes of this Agreement. The Client may request that Michael Baker perform services which are Additional Services. However, Michael Baker is not obligated to perform such Additional Services unless an amendment to this Agreement has been fully executed setting forth the scope, schedule, and fee for such Additional Services. In the event Michael Baker performs Additional Services before receipt of such executed amendment, the Client acknowledges its obligation to pay for such services at Michael Baker's standard rates, within 30 days of receipt of Michael Baker's invoice.

**Exclusions**

Any other services not specifically set forth in the above Scope of Services.

Client Initials\_\_\_\_\_

Date\_\_\_\_\_

Michael Baker shall complete the work outlined above in accordance with the fee schedule identified below and shall invoice Client on a monthly basis based on the percentage of completion, unless otherwise noted. Client agrees to compensate Michael Baker for such services as follows:

**Fee for Additional Work:**

<u>ITEM</u>	<u>WORK TASK</u>	<u>FEE</u>
<u>FINAL ENGINEERING</u>		
Task 1.0	Parking Lot Improvements .....	\$19,800
Task 2.0	Retaining Wall Design.....	\$3,900
<u>ENVIRONMENTAL</u>		
Task 3.0	Draft Categorical Exemption Updates .....	\$4,850
<u>STORMWATER</u>		
Task 4.0	Water Quality Management Plan Updates .....	\$2,700
<u>PROJECT MANAGEMENT</u>		
Task 5.0*	Project Coordination, Management, and Meetings (40 hours).....	\$9,500
		<b>TOTAL FEES \$40,750</b>

\*These tasks shall be billed hourly on a time and materials basis. The budget amount shown is for authorization purposes only. Should the total of the monthly billings reach eighty percent (80%) of the budget amount, Client and Michael Baker will review the status of the work to determine the need for an increase in the budget amount, and whether additional budget authorization to complete the project is appropriate. Progress billings will be forwarded to the Owner on a monthly basis. These billings will include the fees earned for the billing period plus all direct costs advanced by Michael Baker.

The Client shall make every reasonable effort to review invoices within fifteen (15) working days from the date of receipt of the invoices and notify Michael Baker in writing of any particular item that is alleged to be incorrect.

The fees proposed herein shall apply until January 1, 2024. Due to ever-changing costs, Michael Baker may increase those portions of the contract fee for which work must still be completed after January 1, 2024 by ten percent (10%).

Prepared By:  10/19/2023  
Candice Fenton, Senior Project Manager Date:

Authorized By: \_\_\_\_\_  
Date: