

**EXHIBIT A**  
**Scope of Work**  
**Amendment No. 2**  
**City of Snoqualmie**  
**Water System Plan, General Sewer and Wastewater Facilities Plan, and**  
**Stormwater System Plan Updates**  
**Agency Review Revisions and Casino Expansion Wastewater Assistance**  
December 2022

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**Background**

RH2 Engineering, Inc., (RH2) was retained by the City of Snoqualmie (City) to update the City's Water System Plan (WSP), General Sewer and Wastewater Facilities Plan (GSP), and Stormwater System Plan (SWP). These documents are together referred to as the Utility Plans. The Utility Plan updates evaluate the ability of the City's utility systems to meet the needs of existing and projected future customers throughout the 20-year planning period.

This Scope of Work describes tasks necessary to address agency review comments and other tasks to finalize the Utility Plan updates, including the following:

- Address review comments received from the Washington State Departments of Health (DOH) and Ecology, King County, the Snoqualmie Tribe (Tribe), and other agencies.
- Coordinate with the City's financial consultant to provide technical support for the utility rate study and revise the Capital Improvement Programs as necessary to meet the financial goals of the study.
- Update the City's Certificate of Water Availability (CWA) form for consistency with the water system capacity and fire flow calculations in the WSP and to address the current needs of the City for CWA issuance.
- Perform wastewater system analyses for the additional flow and load from the proposed Snoqualmie Casino (Casino) expansion, including evaluation of the collection system and solids handling system, and preparation of a technical memorandum summarizing the results.
- Provide support to the City regarding modifications to its wastewater agreement with the Tribe.
- Update the City's GSP to include the Casino expansion.

Amendment No. 2 also includes a time extension for the contract through August 31, 2023. The time extension is needed to accommodate the revised project schedule to respond to agency review comments and receive final approval.

**Assumptions:**

- *RH2 will rely on the accuracy and completeness of any information, data, and materials generated or produced by the City or others in relation to this Scope of Work.*

**Task 7 – Revise and Finalize WSP and Update CWA**

**Objective:** Revise the WSP per City, DOH, Ecology, King County, Tribe, and other agency/adjacent water system comments. Assist the City with updating the Certificate of Water Availability form.

**Approach:**

- 7.1 Provide technical assistance to the City's financial consultant for the utility rate study and revise the Capital Improvement Program to meet the financial goals of the study.
- 7.2 Revise the WSP to address review comments provided by DOH and Ecology.
- 7.3 Revise the WSP to address review comments provided by King County and attend Utilities Technical Review Committee meeting.
- 7.4 Coordinate with the City to revise the WSP in response to review comments provided by the Tribe.
- 7.5 Revise the WSP to address other review comments (City of North Bend, Washington Water Service/Walter Walker, City of Snoqualmie operators).
- 7.6 Prepare response letters to DOH, King County, Ecology, the Tribe, and Washington Water Service that summarize how each comment was addressed and the location of the associated responses in the WSP.
- 7.7 Prepare final WSP document in electronic PDF and provide hard copy insertion pages of the final WSP. Transmit the final WSP to the agencies and two (2) hard copies of the complete WSP to the City.
- 7.8 Coordinate with the City to confirm the specific utility needs and Washington State requirements for the updated CWA form. Recommend revisions to the form for consistency with the WSP water system capacity and fire flow calculations. Prepare a revised CWA form for City use.

**Provided by City:**

- Updated coliform monitoring plan sample locations per DOH comment.
- Responses to DOH operations and maintenance and construction standards comments Nos. 9, 10, 11, and 12.
- Assistance in responding to King County comments regarding population projections, extension priority, and potential interties.
- Assistance in developing responses to Tribe concerns and recommendations.

**RH2 Deliverables:**

- Response letters to DOH, King County, Ecology, the Tribe, and Washington Water Service in electronic PDF.
- Hard copy insertion pages for the final WSP transmitted to each review agency.
- Final WSP in electronic PDF.
- Two (2) hard copies of the WSP transmitted to the City.

**Task 8 – Revise and Finalize GSP**

**Objective:** Revise the GSP per Ecology and King County comments. Provide responses to Tribe comments.

**Approach:**

- 8.1 Provide technical assistance to the City's financial consultant for the utility rate study and revise the Capital Improvement Program to meet the financial goals of the study.
- 8.2 Revise the GSP to address review comments provided by Ecology.
- 8.3 Revise the GSP to address review comments provided by King County and attend Utilities Technical Review Committee meeting.
- 8.4 Coordinate with the City to provide responses to review comments provided by the Tribe.
- 8.5 Prepare response letters to Ecology and King County that summarize how each comment was addressed and the location of the associated responses in the GSP.
- 8.6 Prepare final GSP document in electronic PDF and provide hard copy insertion pages of the final GSP. Transmit the final GSP to the agencies and two (2) hard copies of the complete GSP to the City.

**Assumptions:**

- *The City will take the lead in responding to comments from the Tribe.*

**Provided by City:**

- Assistance in responding to Ecology's and King County's comments.
- Lead development of responses to Tribe concerns and recommendations.

**RH2 Deliverables:**

- Response letters to Ecology and King County in electronic PDF.
- Hard copy insertion pages for the final GSP transmitted to each review agency.
- Final GSP in electronic PDF.
- Two (2) hard copies of the GSP transmitted to the City.

## **Task 9 – Finalize Stormwater System Plan**

**Objective:** Prepare final SWP document.

**Approach:**

9.1 Prepare final SWP in electronic PDF and provide two (2) hard copies of the full SWP to the City.

**RH2 Deliverables:**

- Final SWP in electronic PDF.
- Two (2) hard copies of the SWP transmitted to the City.

## **Task 10 – Wastewater Agreement Modifications and Wastewater System Analyses for Casino Expansion**

**Objective:** Update flow and loading projections to include the proposed Casino expansion. Evaluate wastewater collection system and treatment capacities for the Casino expansion. Prepare a technical memorandum summarizing the results. Update the City's GSP with the Casino expansion analyses.

**Approach:**

- 10.1 Review flow and loading projections from the Casino for the Casino expansion. Update the 20-year flow and loading projections and analyses from the GSP to include the Casino expansion.
- 10.2 Evaluate collection system capacity with the Casino expansion via hydraulic modeling. Identify collection system improvements needed to accommodate the Casino expansion.
- 10.3 Evaluate Water Reclamation Facility (WRF) and solids handling system capacity with the Casino expansion. Identify WRF improvements needed to accommodate the Casino expansion.
- 10.4 Prepare a technical memorandum that summarizes the results of the analyses performed in subtasks 10.1, 10.2, and 10.3.
- 10.5 Meet with Casino and City representatives, as needed, regarding the evaluations performed in subtasks 10.1, 10.2, and 10.3. Prepare meeting agendas.
- 10.6 Assist the City with negotiating wastewater agreement modifications with the Tribe.
- 10.7 Update the City's Draft GSP to include the proposed Casino expansion.

**Provided by the City:**

- Flow and loading projections from the Tribe for the Casino.
- Attendance at meetings.

**RH2 Deliverables:**

- Updated 20-year flow and loading projections that include the Casino expansion.
- Technical memorandum summarizing analyses in electronic PDF.
- Attendance at review meeting. Agenda and minutes from review meeting in electronic PDF.
- Updated GSP that includes the proposed Casino expansion. At a minimum, the following will be updated to include for the Casino expansion:
  - 20-year flow and loading projections.
  - Collection system capacity evaluations.
  - WRF and solids handling system capacity evaluations.
- Capital Improvement Program, as needed.

**EXHIBIT B**

Fee Estimate

City of Snoqualmie

Amendment No. 2

Water System Plan, General Sewer and Wastewater Facilities Plan, and Stormwater System Plan Updates

Agency Review Revisions and Casino Expansion Wastewater Assistance

Dec-22

| Description     |  | Total<br>Hours | Total Labor | Total Subconsultant | Total Expense | Total Cost |
|-----------------|--|----------------|-------------|---------------------|---------------|------------|
| Task 7          | Revise and Finalize WSP and Update CWA   | 134            | \$ 27,900   | \$ -                | \$ 3,835      | \$ 31,735  |
| Task 8          | Revise and Finalize GSP  | 90             | \$ 17,834   | \$ -                | \$ 2,003      | \$ 19,837  |
| Task 9          | Finalize Stormwater System Plan  | 10             | \$ 1,646    | \$ 2,300            | \$ 941        | \$ 4,887   |
| Task 10         | Wastewater Agreement Modifications and Wastewater System Analyses for Casino Expansion | 158            | \$ 35,024   | \$ -                | \$ 1,096      | \$ 36,120  |
| AMENDMENT TOTAL |  | 392            | \$ 82,404   | \$ 2,300            | \$ 7,875      | \$ 92,579  |

**EXHIBIT C**  
**RH2 ENGINEERING, INC.**  
**2022 SCHEDULE OF RATES AND CHARGES**

| <b>RATE LIST</b>          | <b>RATE</b> | <b>UNIT</b>                             |
|---------------------------|-------------|---|
| Professional I            | \$152       | \$/hr                                   |
| Professional II           | \$168       | \$/hr                                   |
| Professional III          | \$182       | \$/hr                                   |
| Professional IV           | \$199       | \$/hr                                   |
| Professional V            | \$214       | \$/hr                                   |
| Professional VI           | \$227       | \$/hr                                   |
| Professional VII          | \$243       | \$/hr                                   |
| Professional VIII         | \$255       | \$/hr                                   |
| Professional IX           | \$255       | \$/hr                                   |
| Control Specialist I      | \$139       | \$/hr                                   |
| Control Specialist II     | \$152       | \$/hr                                   |
| Control Specialist III    | \$166       | \$/hr                                   |
| Control Specialist IV     | \$180       | \$/hr                                   |
| Control Specialist V      | \$192       | \$/hr                                   |
| Control Specialist VI     | \$207       | \$/hr                                   |
| Control Specialist VII    | \$220       | \$/hr                                   |
| Control Specialist VIII   | \$231       | \$/hr                                   |
| Technician I              | \$116       | \$/hr                                   |
| Technician II             | \$126       | \$/hr                                   |
| Technician III            | \$144       | \$/hr                                   |
| Technician IV             | \$155       | \$/hr                                   |
| Technician V              | \$169       | \$/hr                                   |
| Technician VI             | \$186       | \$/hr                                   |
| Technician VII            | \$202       | \$/hr                                   |
| Technician VIII           | \$212       | \$/hr                                   |
| Administrative I          | \$75        | \$/hr                                   |
| Administrative II         | \$90        | \$/hr                                   |
| Administrative III        | \$107       | \$/hr                                   |
| Administrative IV         | \$126       | \$/hr                                   |
| Administrative V          | \$145       | \$/hr                                   |
| CAD/GIS System            | \$27.50     | \$/hr                                   |
| CAD Plots - Half Size     | \$2.50      | price per plot                          |
| CAD Plots - Full Size     | \$10.00     | price per plot                          |
| CAD Plots - Large         | \$25.00     | price per plot                          |
| Copies (bw) 8.5" X 11"    | \$0.09      | price per copy                          |
| Copies (bw) 8.5" X 14"    | \$0.14      | price per copy                          |
| Copies (bw) 11" X 17"     | \$0.20      | price per copy                          |
| Copies (color) 8.5" X 11" | \$0.90      | price per copy                          |
| Copies (color) 8.5" X 14" | \$1.20      | price per copy                          |
| Copies (color) 11" X 17"  | \$2.00      | price per copy                          |
| Technology Charge         | 2.50%       | % of Direct Labor                       |
| Mileage                   | Mileage     | price per mile<br>(or Current IRS Rate) |
| Subconsultants            | 15%         | Cost +                                  |
| Outside Services          | at cost     |   |

Rates listed are adjusted annually.