

T: 414.273.8800



May 7, 2026

Confidential

Phil Bzdusek
Strand Associates

BC #203917

Subject: Racine Facilities Plan - Amendment 1

Dear Mr. Bzdusek:

As requested this letter includes a proposed Amendment 1 to the Racine Facilities Plan project.

Reason for Change

Amendment 1 is needed because the project is changing from a Facilities Plan Amendment to one more focused on master planning, programmatic and system-wide infiltration and inflow (I/I) reduction and recommended Intergovernmental Sewer Agreement (IGA) capacity allocation modifications. The shift in project direction is the result of the March 9, 2026 meeting with the WDNR, SEWRPC, and customer municipality representatives where the direction was to proceed with I/I reduction work and facilitate updates to the sewer allocations for satellite customer communities.

Revised Scope of Work

The following are BC's proposed modifications to the project scope of services defined in the Strand Associates Task Order No. 25-01 Agreement with the Owner, dated October 30, 2025.

Phase I. Project Definition

Add 16 additional coordination meetings with Strand and the Owner, Racine Wastewater Utility (RWU). This assumes two BC staff will attend up to 8 additional 1-hour virtual coordination meetings with Strand and up to 8 additional 1-hour virtual meetings with RWU.

Phase II. System Deficiency Summary

No proposed changes.

Phase III. I/I Reduction Potential within Racine

Expand to review the I/I reduction potential for all the customer municipalities of the RWU. This will include review of flow data from twelve (12) point-of-entry meters in Mount Pleasant, Caledonia, and Sturtevant. A review of existing I/I reduction pilot pro-

jects within the City of Racine and a 1-hour virtual coordination call with the City of Racine is also proposed. This coordination with the City of Racine will improve our understanding of I/I reduction performance for various I/I reduction strategies, leading to more realistic estimates for system-wide reduction potential associated with this task. Also included is approximately 40 hours of on-call/on-demand support to strategize the development of a Regional I/I Reduction Program for the RWU and its satellite communities.

Phase IV. Potential Flow Diversion to Milwaukee Metropolitan Sewerage District (MMSD)

No proposed changes

Phase V. Wastewater Treatment Capacity

No proposed changes.

Phase VI. Overall Capacity Improvements

No proposed changes.

Phase VII. Evaluation and Alternatives for Capacity Allocations in Sewer Service Area (SSA)

Expand to provide specific recommendations for modifying the IGA with new capacity allocations based on existing scope of work for this task. Specific recommendations may include establishing Technical Advisory Committee meetings for: 1) presenting new allocation model and justification for it; 2) negotiating proposed capacity allocations; 3) establishing buy-in from all customer communities; and 4) establishing triggers for evaluating future capacity allocation modifications. Some initial coordination with customer communities will be required to develop specific recommendations.

Phase VIII. Potential Industrial Revenue Loss Evaluation

No proposed changes.

Phase IX. Facilities Plan Amendment Development

No proposed changes.

Project Management

Add three months of project management.

Revised Schedule

We are anticipating that the revised scope of work will add three months to the schedule.

Revised Budget

The proposed amendment would increase the contract budget by \$58,733, increasing the total budget from \$138,975 to \$197,708. Table 1 summarizes the changes in the budget.

Table 1. Summary of Proposed Budget Revisions							
Item Name	Current Budget	Current Effort-to-Date	Current Amount Remaining	Proposed Additional Amendment 1 Budget	Proposed Additional Labor Hours	Proposed Budget after Amendment 1	Amount Remaining after Amendment 1
I/I Reduction Analysis	\$69,518	\$23,026	\$46,492	\$29,395	136	\$98,913	\$75,887
Capacity Analysis	\$57,065	\$12,736	\$44,329	\$13,236	38	\$70,301	\$57,565
PM and Meetings	\$12,392	\$12,675	-\$283	\$16,101	61	\$28,493	\$15,818
TOTALS:	\$138,975	\$48,438	\$90,537	\$58,733	235	\$197,708	\$149,270

*Assumed rate of \$250/hour

Please let us know if you have any questions regarding this amendment request or if you would like to discuss any of these by phone.

Very truly yours,

Brown and Caldwell



Julie McMullin Project Manager
Project Manager



Bryan Rogne
Technical Lead

cc: Tracy Ekola, Brown and Caldwell