

COLLECTION SYSTEM MASTER PLAN

ALTERNATIVE ANALYSIS EVALUATION CRITERIA

The following criteria should be contemplated and addressed for any and all land outside the current UGB that intends to connect to the City sewer collections system.

1. Provide a map of the areas the proposed pipeline would serve. Write the acreage and the number of equivalent dwelling units (EDU's) in each area. Identify whether the EDU's are existing or proposed.
2. Provide a gravity profile showing a feasible connection of the proposed sewer line with the existing sewer system.
3. Provide a cost estimate of this new alignment that clearly evaluates the costs for the City. These costs need to include capital costs as well as any projected reimbursable costs the Developer would expect. All cost analyses need to include enough detailed calculations to allow the City of Bend to compare and evaluate the proposed line with the Final *Draft* Collection System Master Plan (CSMP).
4. Evaluate sizing for the new alignment of the interceptor(s) that would address the added basin flows into the collection system flow based on build out conditions.
5. Based on build out flows from the CSMP, evaluate when additional capacity in the existing system would be required. Propose how this additional capacity could be provided and the associated cost. Include this in the cost estimate evaluation above.
6. The CSMP identifies existing deficiencies in the system. Does the proposal add flows to the deficiencies and exacerbate the problems, or reduce flows and improve the situation? Examine the impacts the proposal has on existing deficiencies at build out and provide technical information of how that could be mitigated.
7. If there are any areas located between the proposed pipeline and the existing sewer system that are currently outside the UGB, would this property be brought in to the UGB or left out? How would this area be served? Include those served areas in your analysis.
8. What are the right-of-way and easement impacts/concerns associated with the proposed pipeline? Discuss any relationships the Developer has that may benefit the City in obtaining the needed right-of-way or easements.
9. Provide the information to the City of Bend. Attn: Michael Magee – City Engineer. Public Works Department. 575 NE 15th Street. Bend Oregon 97701. City staff will review the proposal for completeness and respond within 2 weeks with their initial review. If the proposal has regional importance, it will be discussed jointly with Public Works and Community Development for consideration. The formal submittal and any written response will become part of the record for the UGB expansion project.

The Public Works Department may amend this criteria list, based on feedback we receive from developers and City Departments. Some of these items may require an iterative process to complete. For projects found to be of regional importance, and demonstrated to have superior benefits over the current CSMP, the City will recommend an independent review by our master plan consultants. This step may be funded by the Developer.