**Section 366.305 B4 Factor (Existing Utilization)**

B4 is a factor representative of the existing loadings or the degree of utilization of the existing capacities. This factor will be calculated for each type of project (i.e. wastewater treatment expansion, collection system extension or additional sewer capacity) using different factors as follows:

a) Wastewater Treatment Expansion

The wastewater treatment expansion factor will be based on the ratio of the existing load to the design capability. The larger of the two ratios will be used as follows:

|  |  |  |  |
| --- | --- | --- | --- |
| 1) | average organic load | + 1 | or |
|  | organic design |

|  |  |  |
| --- | --- | --- |
| 2) | 3 months low flow average | + 1 |
|  | hydraulic design |

b) Collection System Extension

0-50 P.E. = 1.1; for each additional 50 P.E., 0.1 point will be added to a maximum of 2.0.

c) Collection System Capacity Expansion

|  |  |
| --- | --- |
| existing flow + outstanding state construction permits | + 1 |
| permitted capacity |