

Appendix A1 – WAC CHECKLIST

Submission of Plans and Reports for Construction of Wastewater Facilities Chapter 173-240 WAC

As per *WAC 173-240-050 General Sewer Plan*; the following is the checklist requirements and corresponding applicable Sections.

1) All general sewer plans required of any governmental agency before providing sewer service are "plans" within the requirements of RCW [90.48.110](#). Three copies of the proposed general sewer plan and each amendment to it must be submitted to and approved by the department before implementing the plan.

(2) The general sewer plan must be sufficiently complete so that engineering reports can be developed from it without substantial alterations of concept and basic considerations.

(3) The general sewer plan shall include the following information together with any other relevant data as requested by the department. To satisfy the requirements of the local government jurisdiction, additional information may be necessary.

	WAC 173-240-050 REQUIREMENT	GSP Reference
<input type="checkbox"/>	(a) The purpose and need for the proposed plan.	Section 1.1
<input type="checkbox"/>	(b) A discussion of who will own, operate, and maintain the systems.	Section 1.6
<input type="checkbox"/>	(c) The existing and proposed service boundaries.	Section 1.7, 2.2
<input type="checkbox"/>	(d) Layout map including the following:	
<input type="checkbox"/>	(i) Boundaries. The boundary lines of the municipality or special district to be sewerred, including a vicinity map;	Figure 1-1 (vicinity map) and 2-1 (sewerred boundaries)
<input type="checkbox"/>	(ii) Existing sewers. The location, size, slope, capacity, direction of flow of all existing trunk sewers, and the boundaries of the areas served by each;	Figure 1-6, Section 3
<input type="checkbox"/>	(iii) Proposed sewers. The location, size, slope, capacity, direction of flow of all proposed trunk sewers, and the boundaries of the areas to be served by each;	Figure 5-13, Section 6
<input type="checkbox"/>	(iv) Existing and proposed pump stations and force mains. The location of all existing and proposed pumping stations and force mains, designated to distinguish between those existing and proposed;	Figure 6-4
<input type="checkbox"/>	(v) Topography and elevations. Topography showing pertinent ground elevations and surface drainage must be included, as well as proposed and existing streets;	Figure 1-4
<input type="checkbox"/>	(vi) Streams, lakes, and other bodies of water. The location and direction of flow of major streams, the high and low elevations of water surfaces at sewer outlets, and controlled overflows, if any. All existing and potential discharge locations should be noted; and	Figure 1-6
<input type="checkbox"/>	(vii) Water systems. The location of wells or other sources of water supply, water storage reservoirs and treatment plants, and water transmission facilities.	Figure 1-5
<input type="checkbox"/>	(e) The population trend as indicated by available records, and the estimated future population for the stated design period. Briefly describe the method used to determine future population trends and the concurrence of any applicable local or regional planning agencies.	Section 2.3
<input type="checkbox"/>	(f) Any existing domestic or industrial wastewater facilities within twenty miles of the general plan area and within the same topographical drainage basin containing the general plan area.	Section 1.7.2
<input type="checkbox"/>	(g) A discussion of any infiltration and inflow problems and a discussion of actions that will alleviate these problems in the future.	Section 2.4.3 and 8.1.1
<input type="checkbox"/>	(h) A statement regarding provisions for treatment and discussion of the adequacy of the treatment.	Section 1.6, Appendix A2
<input type="checkbox"/>	(i) List of all establishments producing industrial wastewater, the quantity of wastewater and periods of production, and the character of the industrial wastewater insofar as it may affect the sewer system or treatment plant.	Section 4.4, Table 4-1

	Consideration must be given to future industrial expansion.	
<input type="checkbox"/>	(j) Discussion of the location of all existing private and public wells, or other sources of water supply, and distribution structures as they are related to both existing and proposed domestic wastewater treatment facilities.	Section 1.7.7
<input type="checkbox"/>	(k) Discussion of the various alternatives evaluated, and a determination of the alternative chosen, if applicable.	Section 5.2 and 5.3
<input type="checkbox"/>	(l) A discussion, including a table, that shows the cost per service in terms of both debt service and operation and maintenance costs, of all facilities (existing and proposed) during the planning period.	Section 9, Table 9-5
<input type="checkbox"/>	(m) A statement regarding compliance with any adopted water quality management plan under the Federal Water Pollution Control Act as amended.	Not applicable
<input type="checkbox"/>	(n) A statement regarding compliance with the State Environmental Policy Act (SEPA) and the National Environmental Policy Act (NEPA), if applicable.	Appendix H

