

Wenatchee Coordinated Cost Reimbursement

Consultant Checklist Support for Report of Examination

Place of Use

1. Provide a list of parcel numbers and parcel owners for the entire place of use

2. For any parcel not owned by the applicant, provide property owner statement and signature authorizing applicant's use.

Aerial Photography

1. Provide copies (electronic files and hard copy printout) of historic aerial imagery for the property every five years from approximately 1998 to current. Identify the source and date for each aerial photo (e.g. USDA, July 8, 2005). Overlay the proposed place of use on the photos.

Irrigation Demand Estimates

1. If the application requests irrigation use or lawn associated with a residence, provide instantaneous and annual demand estimates. Estimate should generally be based on acreage to be irrigated/watered and crop irrigation requirements from the Washington Irrigation Guide and irrigation efficiency estimates from Ecology Guidance 1210. If another data source is used, cite it and provide justification for why it is more accurate or appropriate to this site and project.

Domestic and Municipal Demand Estimates

1. If existing metering data is available, summarize peak instantaneous and annual use (total and per capita or per Equivalent Residential Unit (ERU). Provide data tabulated in Excel (most recent 5 years of data if available).

2. If no meter data exists, provide peak and annual estimates per capita/per ERU. Describe the basis for these estimates (e.g. analogous systems, DOH standards, etc.).

3. Provide buildout estimates of population and houses served for this application.
4. If an existing water system plan or small water system management program exists for the system, provide it.
5. If a plat or subdivision plan exists for the proposed place of use, provide it.
6. Provide monthly water use estimates for September. _____
7. Provide monthly wastewater discharge for September _____

Stockwater Estimates

1. Provide a summary of the number and type of stock, what months they will be present, and both instantaneous and annual use estimates per head. Cite the source of the data.

Commercial / Industrial Demand Estimates

1. Provide a narrative description of the anticipated uses of water.

2. For each unit process where water will be used, provide peak and annual water use estimates and the source of such estimates.

3. Provide a monthly estimate of the consumptive use (not returned through discharge or infiltration). Cite data sources.

SEPA

1. If a SEPA checklist has already been prepared and /or approved, provide it. Include any existing threshold determination (e.g. DNS, MDNS).
2. If request is >1 cfs (surface water) or >2,250gpm (groundwater), provide a completed SEPA checklist.

Existing Uses

1. If this application is intended to cover any existing uses, describe the number of acres, houses, horses or other uses and estimate instantaneous and annual quantities for each. Describe the history of development of such uses and sources of water service.

Background and Development Schedule

1. Provide a narrative description of your project. Describe the specific infrastructure that will be installed (e.g. pipes, wells, sprinklers, meters, fish screens, etc.)

2. Provide a schedule of development including Beginning of Construction, Completion of Construction, and Proof of Appropriation. Include a justification for each stage of development.

3. Provide a site inspection report, including date of field visit, GPS location of proposed sources (with datum), identification of existing uses and existing infrastructure, photos of key site features, existing well logs, and any other site specific data.

Other Associated Water Rights

1. Provide a copy of any water rights that overlap or share the proposed place of use or proposed point of diversion/withdrawal.
2. Provide a map in Ecology-approved format showing the authorized places of use and points of diversion/withdrawal that overlap the proposed application. Ecology map template is available.
3. Describe the relationship between existing rights and the proposed application if proposed application is for irrigation, provide a list of all Family Farm Act rights held by the applicant.

Groundwater Investigations

1. If proposed application is for groundwater, provide a stamped report by a licensed engineer or hydrogeologist that includes the following:
 - a. A characterization of the area geology, proposed aquifer, and estimates of aquifer availability.
 - b. Copies of area well logs.
 - c. Identification of the closest well in the same body of groundwater as the proposed well(s).
 - d. A characterization of local aquifer properties.
 - e. An interference analysis and opinion of potential impairment of existing water rights.
 - f. A summary of well construction provisions for the proposed source.
 - g. Professional hydrogeologic opinion (with support) on which surface water body (Wenatchee mainstem or tributary) the withdrawal of groundwater would impact.

- h. An estimate of the portion of the annual quantity withdrawn that will impact the Wenatchee River (or tributary) in September.

Nonconsumptive Uses

- 1. If application is for nonconsumptive use, provide GPS or river mile locations defining any bypass reach between diversion location and point of return.

- 2. Provide a narrative description of the nonconsumptive uses. Describe how this project conforms with Ecology's policy on non-consumptive use, including requirements specified in the Wenatchee River Basin Instream Resources Protection Program (IRPP) under WAC 175-545-060(10).

- 3. Provide peak and annual estimates per capita/per ERU.

- 4. Describe the projected seasonality of the proposed use.

- 5. Provide justification for estimates of nonconsumptive uses (e.g. analogous projects, industry standard rates, etc.).
