

Oregon Watershed Restoration Inventory (OWRI) Guidance for Submitting an ESRI Shapefile

1. **Determine the feature type (point, line or polygon) needed by referencing the OWRI guidelines.**

2. **In ArcCatalog, right click on a folder and select 'New' and then 'Shapefile...'**.

OWRI Guidelines:

- **Instream Project** – map as a line feature on the stream centerline. If the project is a single instream feature such as a single log or boulder structure, map as a single point.
- **Road Project** – map as a line feature. If the project is a single site such as an addition of a cross-drain or a road ford improvement, map as a single point.
- **Fish Passage Project** – map as a point feature for each fish habitat improvement.
- **Riparian Project** – map as a line feature on the stream centerline.
- **Wetland Project** – map as a polygon feature. If the project is at a single location such as a dike removal project or a single large wood structure placement, map as a single point.
- **Upland Project** – map as a polygon feature. If the project is at a single location such as an off-channel livestock watering site, or manure storage facility, map as a single point.
- **Urban Project** – map as a polygon feature.

3. **Set the coordinate system to:**

NAD 1983 Oregon Statewide Lambert Feet Intl.

Include the following attributes:

- **name** – text field, the project name
- **activity** – text field, e.g., riparian, instream, road, etc.
- **treatment** – text field, a short description of the treatments
- **project_id** – long integer, the project ID

Note: the project ID is created by the OWRI Online reporting tool or will be provided via e-mail confirmation after a successful submission using the OWRI Adobe submission form.

4. **E-mail the shapefile to oweb.mapping@state.or.us with the project ID in the subject line of the e-mail.**



