



ENGINEERING • PLANNING • ENVIRONMENTAL SCIENCES

Environmental Impact Statements

Environmental Assessments

*Mitigation Planning for Built and
Natural Environmental Impacts*

*Documented Categorical
Exclusions and
Other Special Studies*

*Land and Resource Code
Ordinance Review and
Development*

*Reader-friendly NEPA
Documentation*

*Automated Comment / Response
Management Tool (CMART®)*



Parametrix

NEPA Compliance

Parametrix helps clients comply with federal National Environmental Policy Act (NEPA) requirements and environmental laws. From full-scale Environmental Impact Statements (EIS) to categorical exclusions, from projects in major cities to those in national forests, we propose workable project solutions that reduce environmental impacts and respond to public concerns. Parametrix has participated in every aspect of the EIS process and has produced over 200 EISs in the past 10 years for all types of projects. While protecting our natural resources, which are fundamental to our future and quality of life, Parametrix strives to improve the often long and difficult NEPA process. We are known for our innovative improvements to the process such as reader-friendly environmental documents and automated comment management response.

Project Examples

Puget Sound Region Hatchery EIS – WA

Parametrix is preparing an EIS on two Resource Management Plans (RMPs) submitted by the hatchery co-owners (Washington Department of Fish and Wildlife and Puget Sound Treaty Tribes). The RMPs describe 117 hatchery programs and evaluate their effects on salmonid populations protected as threatened species under ESA. Appended to the RMPs are individual hatchery and genetic management plans for each of the 117 hatchery programs, which describe each hatchery program in more detail, including specific measures for research, monitoring, and evaluation activities that would guide future program adjustments.

Montana State Forested Trust Lands HCP and EIS – MT

Parametrix is completing a habitat conservation plan (HCP) and programmatic EIS for a project term of 50 years that involves threatened, endangered, and sensitive mammals (grizzly bear, Canada lynx, fisher, wolverine, wolf), birds (northern goshawk, bald eagle, black-backed woodpecker, pileated woodpecker, flammulated owl) and fish (redband trout, bull trout, and cutthroat trout) on more than 700,000 acres of Montana state trust lands. The project involves extensive alternative development with screening criteria, negotiations between state and federal agencies, and substantial GIS analysis for wildlife modeling, alternative development, and resource analysis, including support for the USFWS biological opinion.

Columbia River Crossing EIS – OR and WA

The objective of this project is to evaluate the Columbia River Crossing alternatives for I-5 between Portland and Vancouver. Parametrix is part of a multi-consultant team and is managing the NEPA process for the project, developing natural and built environment and cultural resources technical reports in support of the EIS, writing the EIS, conducting an alternatives analysis, and is responsible for bi-state agency coordination. The project team includes nationally recognized experts in bridge, freeway, and transit design; combined FHWA and FTA NEPA studies; and project financing.

Sinclair Pathfinder Pipeline Environmental Assessment – Sinclair to Casper, WY

Parametrix prepared an Environmental Assessment (EA) for Sinclair Oil Company's 100-mile pipeline, which delivers Canadian crude oil from the Casper storage facilities to the Sinclair refinery. Named the Pronghorn Pipeline after the numerous pronghorn antelope that inhabit central Wyoming, the project covers federal, state, and privately-owned land. The primary environmental issues include wildlife and cultural resources and topography constraints.

Wells, Rocky Reach, and Rock Island HCPs and EIS – Chelan and Douglas Counties, WA

Parametrix prepared the EIS associated with three dam-associated HCPs located in the mid-Columbia River. Primary issues involved upstream and downstream fish passage, dissolved gas supersaturation, water temperature, predation, and the effects of dams and reservoirs on spawning and rearing habitat.

New Columbia Villa EA – Portland, OR

Parametrix prepared a NEPA EA for the Hope VI redevelopment of Columbia Villa, a 478-unit, low-income housing project which was once housing for World War II defense workers. This nationally controversial project involves issues such as environmental justice, permanent loss of historical resources, and environmental health. The revitalized development will contain 850 housing units of diverse types, including public and low income tax credit housing, affordable low income tax credit housing, senior rental housing, and market rate for-sale housing. Other uses for the site include a community service center, commercial uses, supportive services, public parks, a public library, and a public elementary school.

Colville National Forest Grazing EA – Stevens County, WA

Parametrix prepared a NEPA EA and associated BA for Colville National Forest to disclose the effects of continued livestock grazing on three allotments in northeastern Washington. We updated existing allotment plans for Swan Lake, Quartz, and Trout Creek to allow for permitted livestock grazing that meets or moves towards desired future resource conditions. We assessed the impacts to wildlife and threatened, endangered, and sensitive plants.

Mitchell Act Hatchery NEPA EIS – ID, OR, and WA

Parametrix is responsible for this EIS that will prioritize hatchery funding associated with the Mitchell Act for hatcheries along the Columbia and Snake River Basins. The project requires extensive coordination with hatchery management teams, affected tribes that fish in these rivers, and hatchery reform issues. Parametrix is responsible for alternative development, scoping report, work plan, and preparation of the EIS including resource sections. Extensive fisheries modeling of the effects of reduced or increased hatchery operations on fishing success and socioeconomics will be completed.

Lane Transit District Bus Rapid Transit EIS – Eugene, OR

Parametrix provided NEPA consultation support for phase one of this bus rapid transit (BRT) project. One of ten national demonstration projects, the BRT system will use a combination of dedicated bus guideways, bus lanes and general traffic lanes, as well as unique stations and coaches, and bus priority traffic controls. Key issues include traffic, land use, water quality, aesthetics, historic resources, and fisheries. The project involves assisting the district by ensuring NEPA compliance and monitoring. Parametrix has reviewed engineering design drawings, prepared NEPA compliance documentation for FTA related to design modifications and mitigation, and strategized alternative mitigation options.

Makah Whale Hunt EIS – Neah Bay, WA

The Makah Indian Tribe's request for a waiver to resume hunting gray whales off the coast of Washington State is internationally controversial. Parametrix is leading the development of the EIS, including substantial public involvement activities and reviewing a full range of alternatives. Resources involved include the international precedent of the effect of granting or not granting the waiver to indigenous people in the world, gray whale hunting, effects on socioeconomics and tourism from whale hunting, tribal treaty rights and federal trust responsibilities, and environmental justice. Previous hunts by the Makah were the subject of intense public scrutiny, protests, and media coverage, and these effects are addressed in the EIS as well.



OFFICE LOCATIONS

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