

Pump Track



WHY WE NEED IT,
AND HOW IT BUILDS
COMMUNITY

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Introduction

01

First off, a lot of you are probably asking what a pump track really is. To start, imagine yourself on a swing set. You don't have to push off the ground because you can use your legs to pump. A pump track works similarly. Using your body weight to pump down on your handle bars on the downs, and pull up on the ups. By doing this you are able to move through the track without ever having to peddle.

This project's main purpose is to create connections in the community through sustainable outdoor entertainment. It will take dirt, shovels, and people.

This project will help by giving people a way to be outside instead of at home on screens or...worse! (loitering around the town center and zooming around the neighborhoods)



**SUPER POPULAR
PUMP TRACK**

Leavenworth WA

About the Project

02

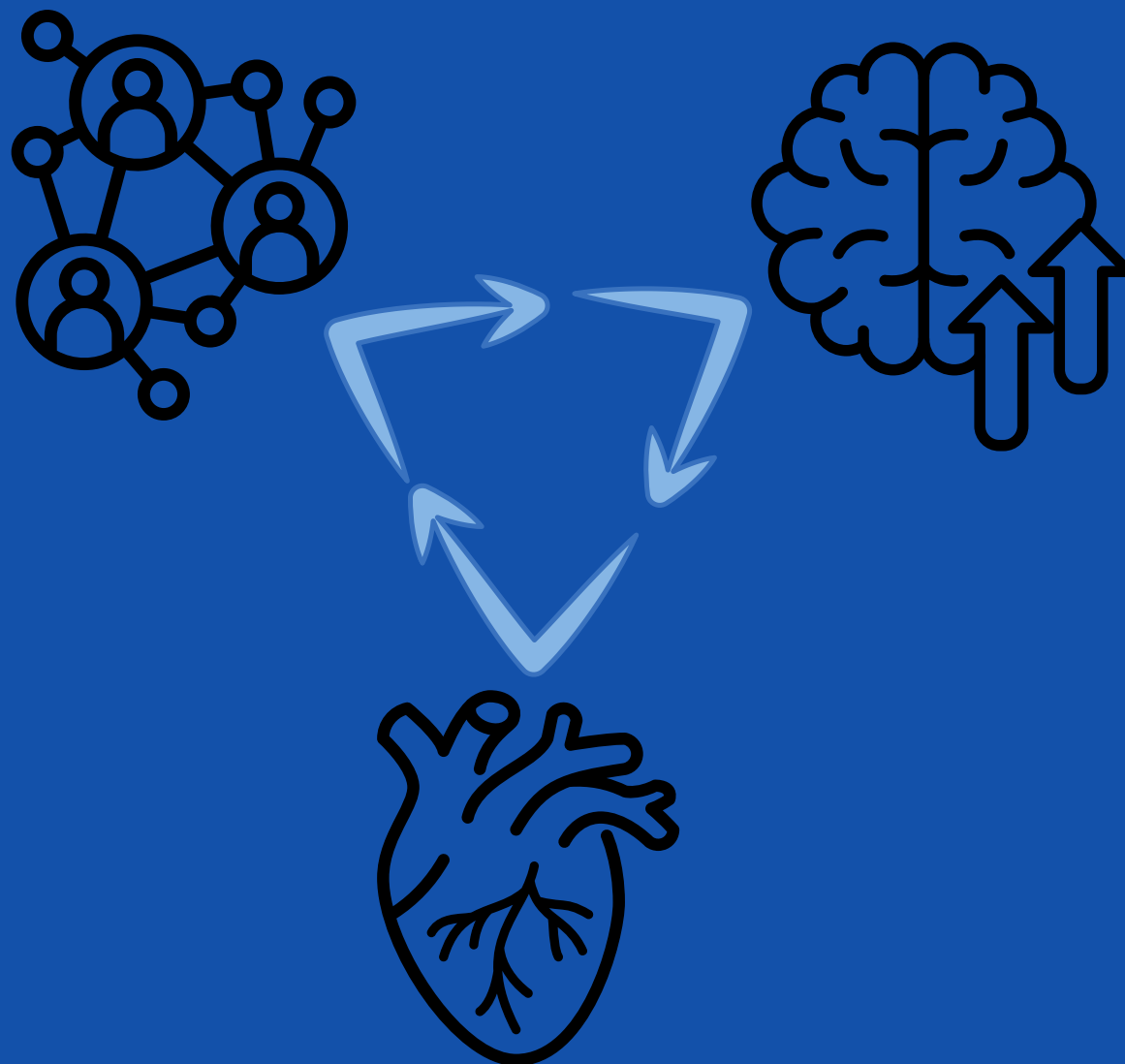


This project's goal is to create positive connections in our community through outdoor activity. To accomplish this, we want to build a track that is accessible to the general public and is fun for every skill level.

This means that you don't have to be an expert to ride. It can be your first day riding, but additionally you can also have fun if you are an expert on the same track with everyone else. In this way people can learn from each other and get better at biking together.

How It Will Help

This project is worth while because it will foster positive outside activity and improve gross motor funtion.



It will also build community and encourage people to spend time together in person instead of online. The track will mix skill levels in a place where everone can ride.

Did you know that biking can relieve stress, build coordination, increase joint strength, and it improves cardiovascular health?

Estimated Costs

THERE ARE THREE MAIN EXPENSES:

MATERIALS

Dirt, water, and cinder blocks are the things we will need for this project and we expect the total for this to come to around \$500 for the blocks, \$750 for the dirt, and we don't know if the park has water access.

TOOLS

Tools would include shovels, rakes, and tampers for the construction process. We don't need any heavy machinery so we expect this to come to around \$250.

PERMITS

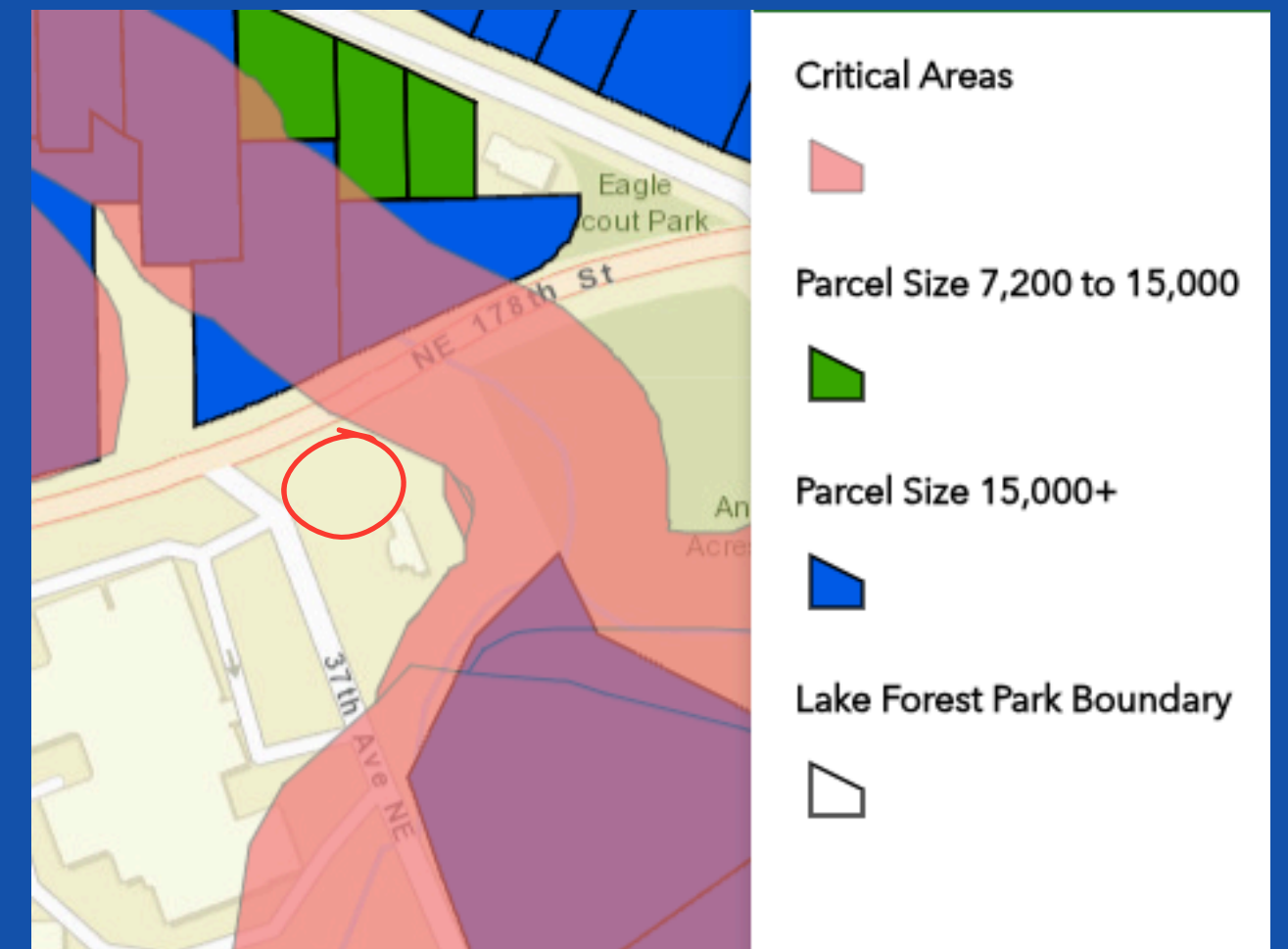
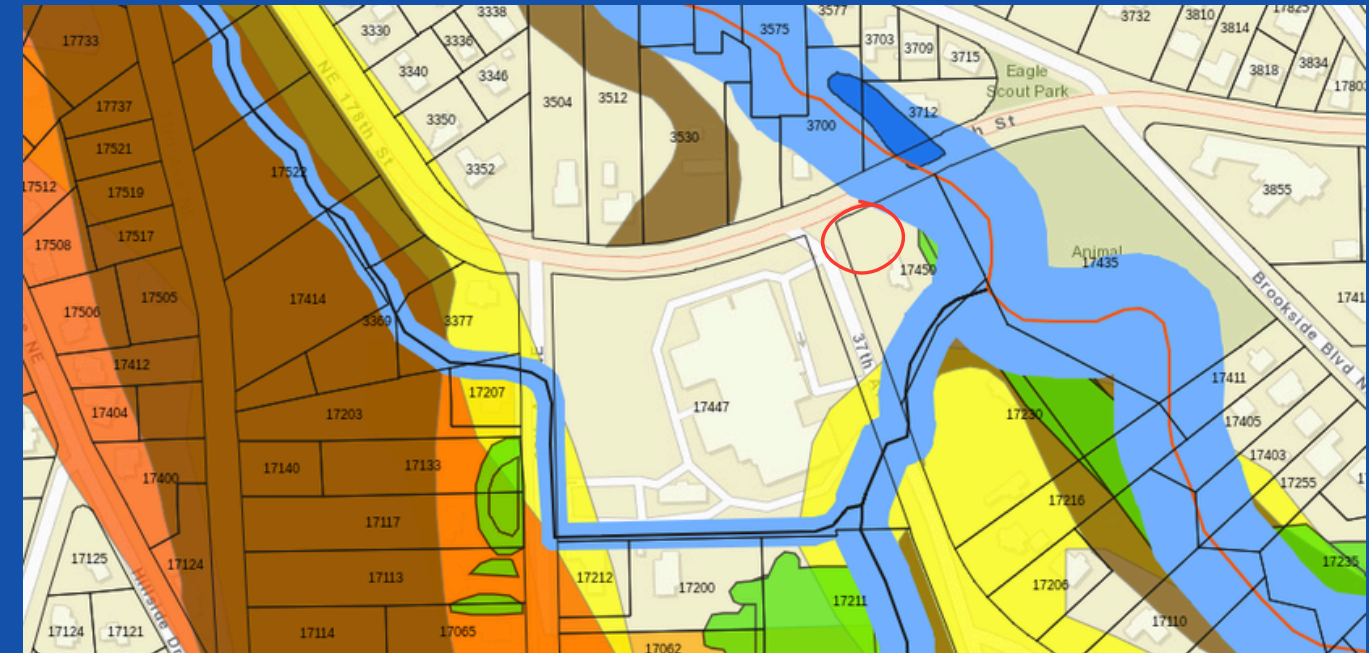
We don't know exactly what the permitting process will be like, but we have spoken with the boy scouts who worked on nearby Eagle Scout Park. We have also reached out to IMBA (the International Mountain Bicycling Association) to ask if they had experienced volunteers who could help oversee project construction.



Environmental Effects

We have prioritized environmental preservation in our planning for this project. Our design goes around the trees and other key-stone plants (ferns and bushes). We have a plan to build this track in the most environmentally positive way possible.

We also worked to prevent stream interference by making the track outside of the mapped stream buffer, and in an area not within any marked critical, wetland, floodplain or stream buffers.



Community Collaborators



DAN MOEHRKE

Surveyor



JOHN HOFFMAN

Arcitect



PETER SCHELL

Track Builder



ROSS BAARSLAG

Woodworker

Project Timeline

March to May

RESEARCH

Track designs and possible locations



May to June

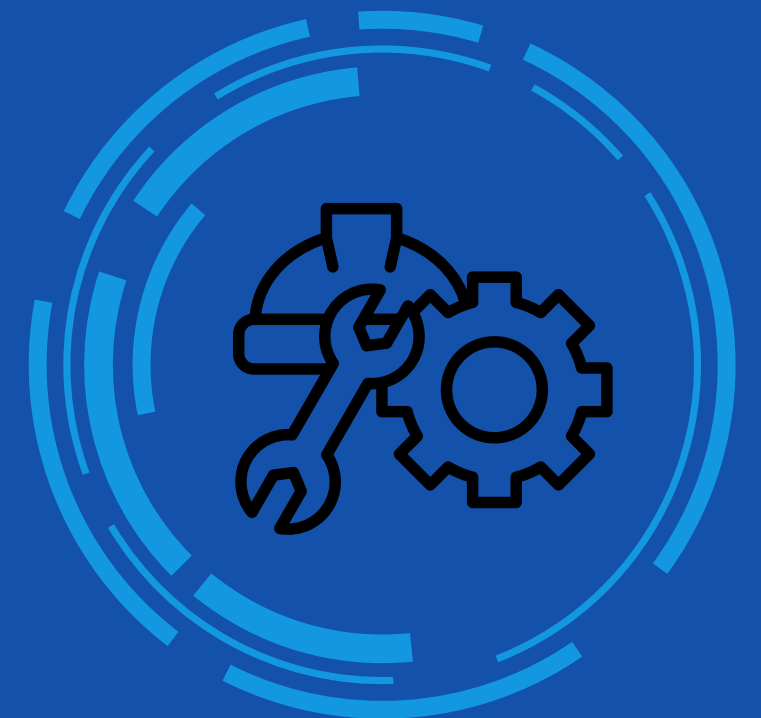
PLANING

Finding a spot, cost estimet, and making a model

June

PRESENTATION & PERMITTING

Working with the city parks board to receive permisstion



June to September

CONSTRUCTION

building the track itself



Let's work together to strengthen our community!

