

TRAIL FEASIBILITY, DESIGN AND CONSTRUCTION PHASES

Phase 1 Initial Feasibility

This is feasibility to understand ownership, easements, and other opportunities and constraints to considering next steps towards developing an off-road trail for a given distance between two points.

Phase II Feasibility and Preliminary Design

This is additional feasibility using on-the-ground survey points and observations to consider the extent of work needed to develop trail over a given distance and identifying design options for the trail including water crossings, low elevation locations, and other constraints.

Phase III Engineering Design

This is the engineering design of the selected route and associated fill materials, culverts or bridges, road crossings, and other infrastructure such as fences and signage. This can be done in segments such as 30% design, then 60%, then 90%, etc. with the intent of learning more about possible design options without investing too much in an unworkable design.

Phase IV Construction

This is developing the RFP to put out to bid and implementing the construction work in phases over the identify timeframe needed to build the section of trail. This will vary greatly depending upon the trail condition, wetlands, number of road crossings, etc.