

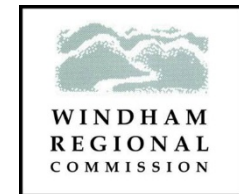
Town of Windham

Windham Rte. 121 Culvert Replacement STP MM20(2)

Local Concerns Meeting



Brent F. Rakowski, P.E.
Design Engineer



Margo Ghia
Municipal Project Manager

Background

Existing culvert beneath Vt Route 121

- 72-in corrugated metal pipe is deteriorating.
- Size does not meet State Standards for 'bank full' width.
- Poses a potential safety risk.
- Well-traveled gravel roadway.

Site Location

Existing Conditions



Funding

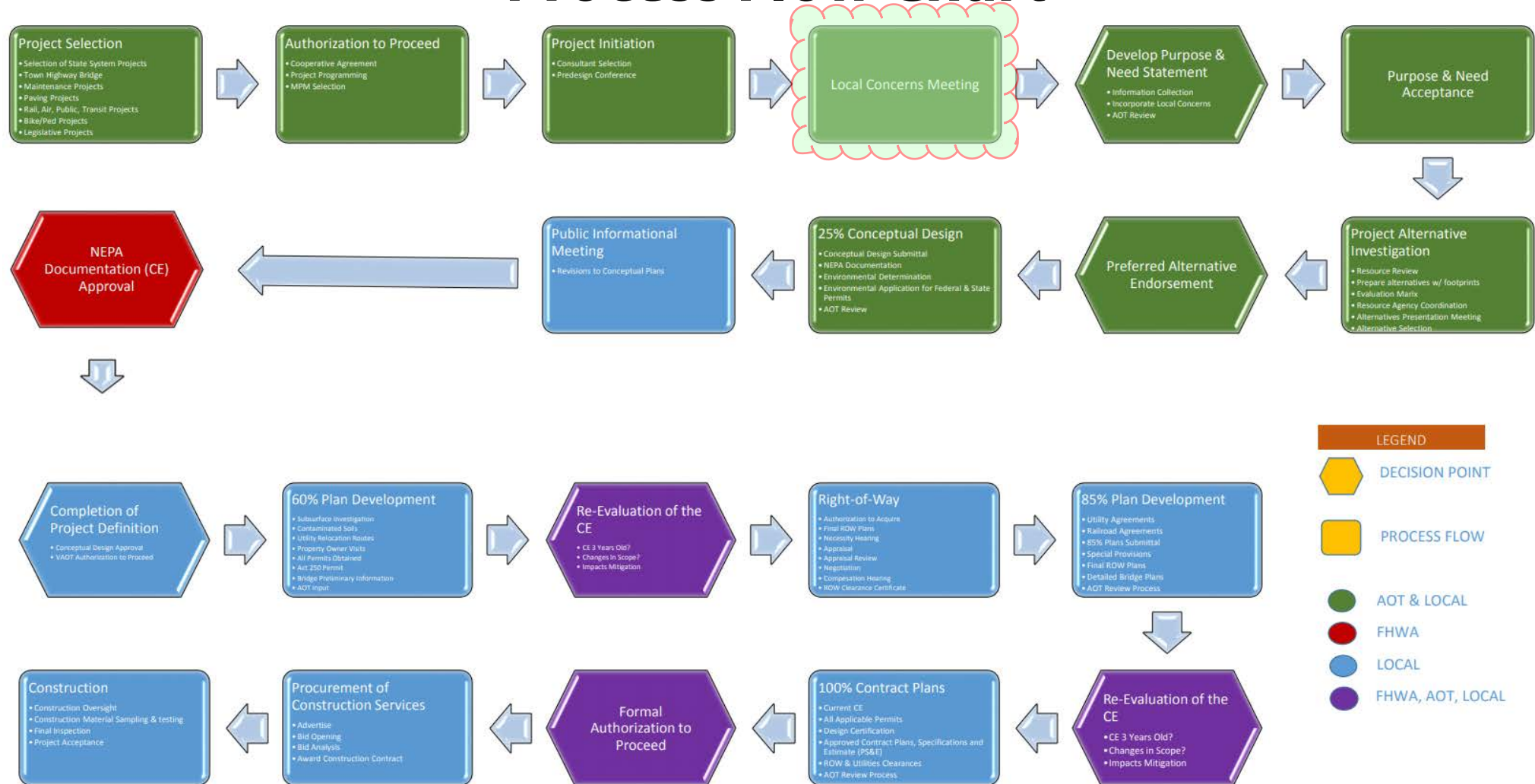
- Town has received a Transportation Alternatives Program Grant.
The Grant is expected to cover 80% of the costs.
Remaining 20% match from the Town.
- With the use of Federal funding, the project will be subject to oversight and guidance by Vtrans who administers the funds.
- Additionally, the development of the project must follow the Vtrans Municipal Assistance Bureau (MAB) project development process.

Proposed Project

- Coordinate & install traffic detour
- Install erosion and sediment control measures.
- Excavate and remove existing culvert.
- Install replacement culvert.
- Backfill culvert and grade roadway.
- Reinstall / replace guardrail.
- Stabilize disturbed soils / clean-up.

Vtrans –Municipal Assistance Bureau (MAB)

Process Flow Chart



Progress Check-In

✓ Project Kick-off Meeting

➔ Local Concerns Meeting

Purpose & Need

Alternatives Presentation

Conceptual Plans

Public Informational Meeting

Environmental Document

This is a meeting of the municipality, MPM, Design Consultant and VTrans Project Supervisor to discuss the goals and objectives of the project and define the project development process. Project scope, schedule and budget are some of the areas of discussion at this meeting

This is the first of three public meetings. This gives local citizens and stakeholders with interest in the project a chance to comment on the potential details and impacts of the project.

Develop a Purpose & Need Statement so that the needs and goals of the project are clearly defined.

This is the second of three public meetings. This is when the design consultant presents the alternatives of the project to the public. The purpose of this presentation is to ultimately select a preferred alternative for further development.

This is the first step in plan development of the preferred alternative. These plans are approximately 25% of plans development and shall include a construction cost estimate

This is the third public meeting. Conceptual plans are presented for public input, including potential impacts of the project on environmental resources.

This document details the impacts of the project on resources such as wetlands, historic, archaeological, etc. as mandated by the National Environmental Policy Act (NEPA).

Environmental Resources

Concerns/Impacts



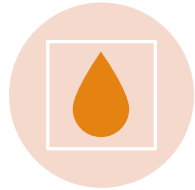
1. Traffic /
detours.



2. Project
duration



3. Wetlands



4. Water
quality



5. Other

Questions?

Thank you for your time



Brent F. Rakowski, PE

Email: Rakowski@ottercrk.com

Phone: 802-779-2475