

# VTrans Project Development Process

House Transportation Committee Presentation  
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# Collaborative Process

- **Various VTrans Divisions & Bureaus**
- **Regulatory Agencies**
- **Regional Planning Commissions**
- **Selectboards/Municipal Officials**
- **Local Community Groups**
- **Property Owners**
- **General Public**
- **Federal Highway Administration (FHWA)**

# Project Development Process

- **Project Selection**
- **Project Definition (Scoping)**
- **Project Design**
- **Construction**

# Project Selection

- **Asset Management**
- **Preventive Maintenance**
- **Prioritization**

Cost Effectiveness, Safety, Condition, RPC input,  
Project Momentum

- **Safety**
- **Legislative Action**

# Project Definition – Purpose & Need

## Local Concerns Meeting

Held to gather comments from the public, introduce the project area and initiate a working relationship.

# Project Definition – Purpose & Need

## Purpose & Need Statement

This document sets the framework for the project. It clearly states the concerns within the project area and the goal for any improvements.

# Project Definition – Scoping

## Alternative Evaluation

Alternatives that meet the purpose and need of the project are identified and evaluated by engineering criteria, community impact, property owner and environmental resource impacts, and cost.

# Project Definition – Scoping

## Alternative Presentation Meeting

Presentation and acceptance of a preferred alternative

## Scoping Report

Comprehensive document of purpose and need, alternative analysis and recommendation of alternative



# Project Definition – Conceptual Design

**The Conceptual Design of the project establishes the footprint of the project and identifies any potential impact on environmental or cultural resources.**

## Project Definition – 502 Hearing

Purpose: To present and solicit comments on the Conceptual Design.

Requirement: By state statute for any project requiring ROW acquisition.

# Project Definition

## Project Defined:

- Complete Conceptual Design
- 502 Hearing
- Completed NEPA document

# Project Design

## Preliminary Plans:

- Hydrology/Hydraulic Design
- Roadside/Safety Design
- Structural Design
- Subsurface Investigation
- Intersection Design
- Property Owner Visits
- Utility Relocations
- Traffic Control/Traffic Management
- Identification of specific environmental impacts

# Project Design

## Federal Permits:

Section 106

Section 4(f)/6(f)

404 Permit

## State Permits:

Wetlands

Fish & Wildlife Habitat

T&E Species

Stream Alteration

Agricultural Lands

Act 250

Historic Sites

Archaeological Sites

Noise & Air Quality

Stormwater

Erosion Control

# Project Design

## Revised Preliminary Plans:

Developed following property owner visits, utility relocation routes and issuance of permitting requirements.

# Project Design

## Right-of-Way:

- Prepare ROW plans
- Appraisals
- Necessity Hearing
- Negotiations
- Condemnation
- Compensation

# Project Design

## Final Plans:

- Structural Details
- Traffic Signal/Timing Design
- Landscape details
- Revisit Environmental Permit conditions
- Finalize Traffic Control/Management Plans (to include communication plan)
- Cost Estimate
- Bidding Documents



# Construction

- **Advertisement**
- **Bid Opening**
- **Contract Award**
- **Pre-Construction Documents**
- **Construction!!!!**
- **Final Inspection**

# Public Involvement

- Local Concerns Meeting
- Alternatives Presentation Meeting
- 502 Hearing
- Property Owner Visits
- Act 250 Hearings (as required)
- Informational Meetings (as required)
- Necessity Hearing
- Compensation Hearing
- Local Board Meetings
- Communicate project impacts to customers throughout all phases of a project.