

# Phase 1C Process -

## Gather Information & Collect Data

Gather pertinent information (including the location of Section 4(f) properties) early in process to inform purpose and need and alternatives analysis.

## Develop Purpose & Need

Set the stage for alternative development and analysis. If a Section 4(f) Avoidance Alternative does not address the Purpose and Need it is not considered prudent.

## Identify & Evaluate Alternatives

Develop reasonable range of alternatives., including Section 4(f) Avoidance Alternatives.

## Identify Preferred Alternative

Identify an alternative that addresses the transportation need and minimized impacts to advance to Phase IC. Preliminary determination if the alternative causes the least overall harm.

### Phase 1B Complete

Once a Preferred
Alternative has been selected that best suits the needs of the area, Phase 1B is complete.

## Detailed Environmental Resource Investigations

Prepare reports and technical memorandums, including an individual Section 4(f) Evaluation.

### Prepare Environmental Document

Public/Agency Review

Comment Period

Public Hearing 30-day

**Decision Document** 

Prepare Public &
Stakeholder Input
Synopsis

Respond to Comments



#### **Develop Wide Range of Ideas**



### **Analyze Alternatives**

Screen Alternatives based on their ability to: 1.) Meet the purpose and need, 2.) Safety metrics, and 3.) Environmental impacts, allowing the team to assess whether or not an avoidance alternative is feasible and prudent.



### **Conduct Level 1 Screening**





### **Conduct Level 2 Screening**

Conduct geometric design, traffic analysis, structural requirements, safety analysis



**Conduct Level 3 Screening** 

