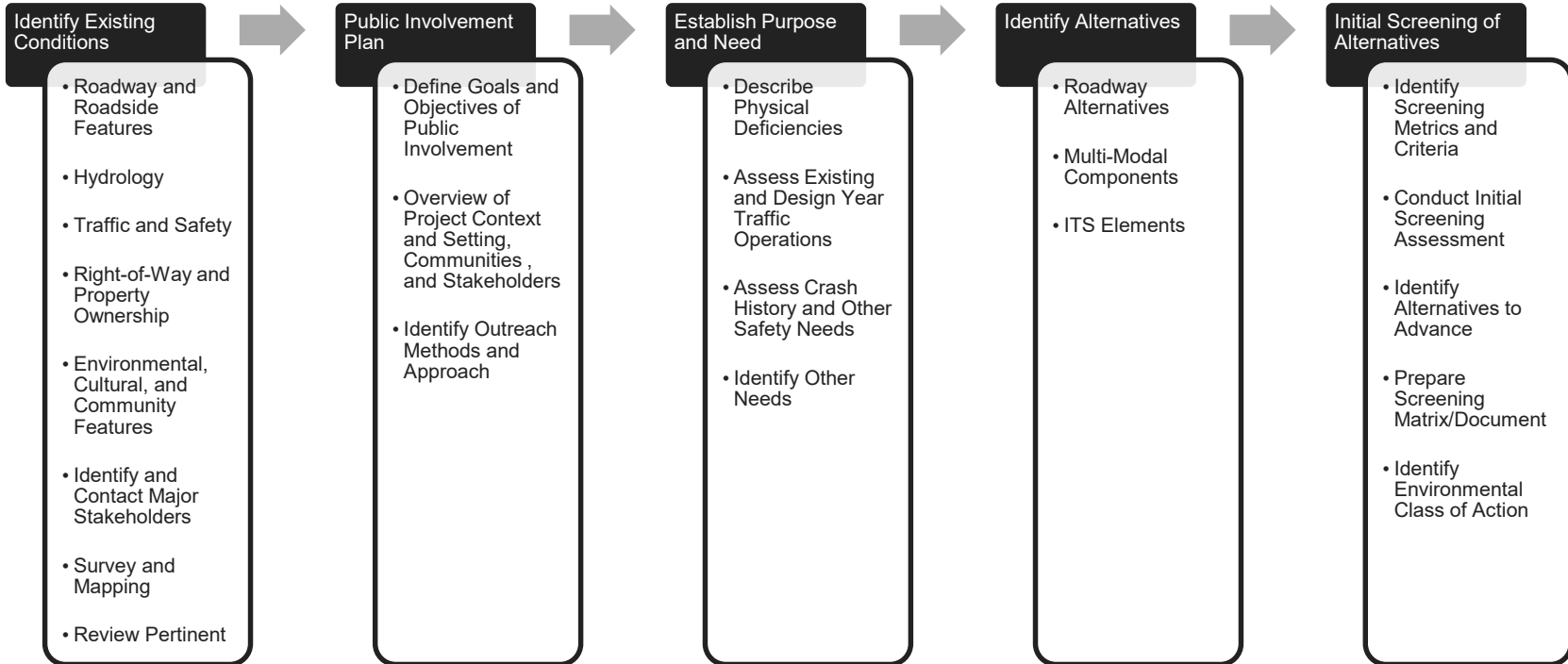


PHASE I-A: INITIAL EVALUATION OF ALTERNATIVES



**PHASE I-B: DETAILED EVALUATION OF
ALTERNATIVES****PHASE C: ENVIRONMENTAL
DOCUMENTATION****PHASE D:
PRELIMINARY
DESIGN****DETAILED
EVALUATION OF
ALTERNATIVES**

- Prepare Conceptual Roadway and Structure Plans
- Traffic Safety Analysis
- Access Analysis
- Preliminary Drainage Analysis
- Constructability Analysis
- Preliminary Right-of-Way Analysis
- Geotech Investigation
- Utility Investigation
- Updated Cost Estimate
- Natural Resource Surveys
- Cultural Resource Surveys
- Evaluation Metrics and Summarize Detailed Evaluation
- Identify Preferred Alternative(s)

**ENGINEERING
REFINEMENTS OF
PREFERRED
ALTERNATIVES**

- Complete Drainage Analysis and Report
- Establish Bridge/Structure Types and Criteria
- Prepare Preliminary Plan and Profile Sheets and Cross Sections
- Prepare Preliminary Engineer's Estimate

**ALTERNATIVES
ANALYSIS REPORT**

- Prepare Report
- FHWA Concurrence Review

**ENVIRONMENTAL
DOCUMENTATION
AND
CONSULTATION**

- Complete Investigations and Analysis
- Prepare Resource Reports and Complete Agency Consultations
- Prepare Environmental Document