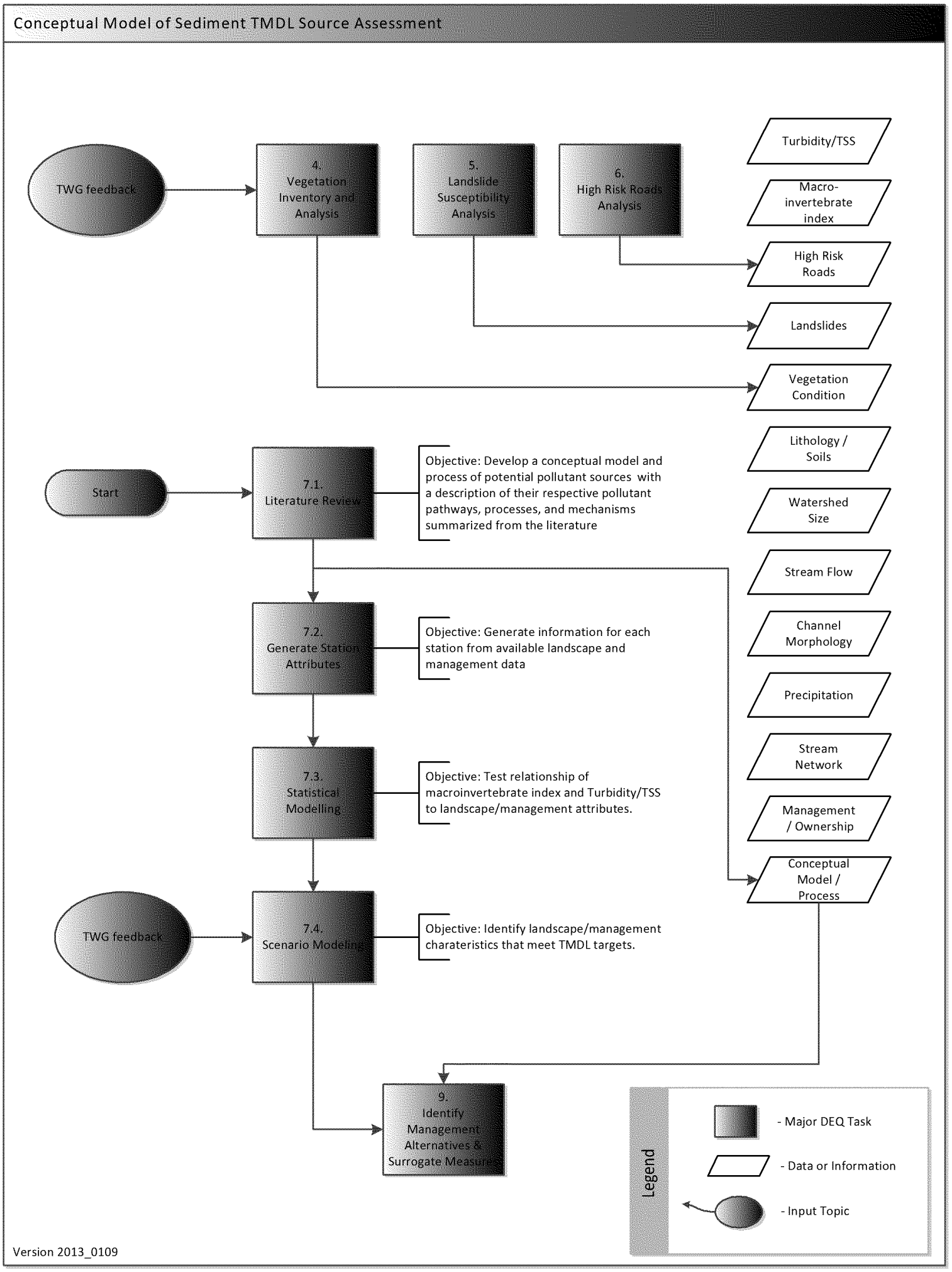
Conceptual Model of Sediment TMDL Source Assessment
TWG feedback
4. Vegetation Inventory and Analysis
5. Landslide Susceptibility Analysis
6. High Risk Roads Analysis
Turbidity/TSS
Macro-invertebrate index
High Risk Roads
Landslides
Vegetation Condition
Start
7.1. Literature Review
Objective: Develop a conceptual model and process of potential pollutant sources with a description of their respective pollutant pathways, processes, and mechanisms summarized from the literature
Lithology / Soils
Watershed Size
Stream Flow
Channel Morphology
Precipitation
Stream Network
Management / Ownership
Conceptual Model / Process
7.2. Generate Station Attributes
Objective: Generate information for each station from available landscape and management data
7.3. Statistical Modelling
Objective: Test relationship of macroinvertebrate index and Turbidity/TSS to landscape/management attributes.
TWG feedback
7.4. Scenario Modeling
Objective: Identify landscape/management charateristics that meet TMDL targets.
9. Identify Management Alternatives & Surrogate Measures
Legend
- Major DEQ Task
- Data or Information
- Input Topic
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