Considerations for Salmon Restoration Planning

1. Statement of Need – Why are you doing this?

2. Historical Data – Plan for mining historical data
    a. Habitat
        i. What was the habitat like?
    b. Food Web
        i. What was the food web like?
    c. Species
        i. What species were present?
    d. Run size
        i. What was the run size and timing?
    e. User Groups
        i. Who used the resources in question?
3. Current Conditions – Plan for collecting current conditions
    a. Habitat
        i. What is the current condition of the spawning/rearing Habitat?
    b. Food Web
        i. What is the current condition of the food web?
    c. Species
        i. Are species still there?
    d. Run Size
        i. Current status in relation to historical run size and timing
    e. User Groups
        i. Have user groups changed?
        ii. How will this impact restoration
4. Goals/Expectations – Restoration Plans - Based on historical and current conditions
    a. Habitat
        i. Can it sustain the current goals?
        ii. Does it need restoration/reclamation?
    b. Food Web
        i. Can it sustain the goals?
        ii. Does it need recovery?
    c. Species
        i. Do stocks need Enhancement?
            1. Egg planting?
            2. Fry planting?
        ii. Genetic considerations
        iii. If species no longer present, where will you obtain brood stock?
    d. Weather considerations for operations
            1. Example: Will you be planting eggs in sub-zero temperatures?
5. Assessment – How will you assess outcome of operations?