CHEMICAL ACTION PLAN ECONOMICS

ELEMENTS, ANALYSIS, AND INPUT
WHAT ECONOMIC ANALYSIS IS REQUIRED?
• WAC 173-333-420(1)(f)(iii)(B)
  – The recommendations will be based on an evaluation of the following factors: ... (B) Economic and social impacts associated with implementing the action.
• WAC 173-333-420(3)

—“Economic analyses. In assessing economic impacts under subsection (1)(f)(iii)(B) of this section, ecology will identify costs of implementing the recommendations. This may include a qualitative and/or quantitative analysis of the probable benefits and costs of the CAP.”
COSTS OF IMPLEMENTATION
What is the baseline for comparison?
Who would take the action?
Where would the action take place?
When would the action take place?
How much labor, equipment, time, etc.?

- What kind of labor?
- Equipment funding?
- Maintenance and replacement?
- Sourcing?
RESULTING BENEFITS AND COSTS

QUANTIFIABLE AND QUALITATIVE
RESULTING BENEFITS AND COSTS

- Exposure and health
- Environmental
- Product attributes
- Expenditures and transfers
- Who gains and who loses?
INPUT AND DATA ARE WELCOMED
What is the status quo?

- Products? Quantities? Locations?
- Why is this business as usual?

How would recommendations change what you or others do?

- Breadth of the impact?
- What is the difference in costs?
- How many parties would be impacted? Who are they?

Data and examples

- Unit costs
- Quantities
- Labor and contractors
- Alternatives
CONTACTS

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