# Deciding on Initial Working Target Draft Loads to the Basin-Jurisdictions (Option a or Option b?)

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**Attachment G** 

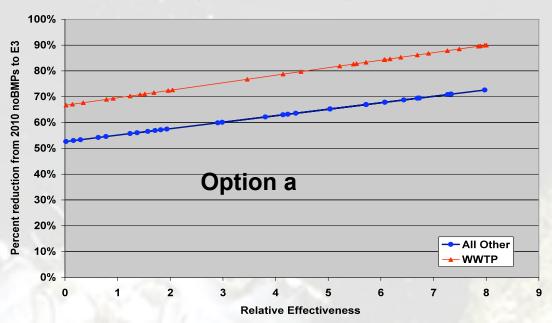




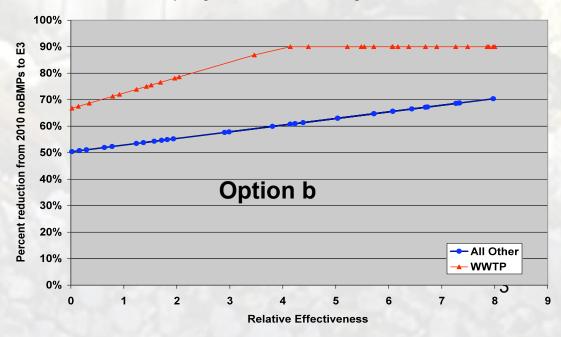
### Remember...

- These are only initial working numbers to start the watershed implementation plans
- States can move target loads to other basins if WQS are met
- The separate lines for WWTP and other sources do NOT infer that is how the states need to divide their target load

# Comparison of Options a and b for Nitrogen



TN, p5.2, goal=200, WWTP = 4.5 - 8 mg/l, other: max=min+20%,



## State total target loads

#### Nitrogen

#### **Phosphorus**

| State | Trib<br>Strategy | Option a | Option<br>b | State | Trib<br>Strategy | Option a | Option<br>b |
|-------|------------------|----------|-------------|-------|------------------|----------|-------------|
| DC    | 2.12             | 2.82     | 2.37        | DC    | 0.10             | 0.18     | 0.13        |
| DE    | 6.43             | 5.12     | 5.25        | DE    | 0.25             | 0.26     | 0.28        |
| MD    | 42.14            | 41.52    | 41.04       | MD    | 2.56             | 3.03     | 3.04        |
| NY    | 8.68             | 10.54    | 10.54       | NY    | 0.56             | 0.56     | 0.56        |
| PA    | 73.17            | 72.72    | 73.64       | PA    | 3.10             | 3.17     | 3.16        |
| VA    | 59.30            | 60.38    | 59.22       | VA    | 7.92             | 6.98     | 7.05        |
| WV    | 5.69             | 5.65     | 5.71        | WV    | 0.45             | 0.60     | 0.62        |
| Total | 197.53           | 198.77   | 197.76      | Total | 14.93            | 14.77    | 14.84       |

# **Options Analysis**

- Results for both options are very similar (almost all within 1%) except DC
- Option 3 brings DC closer in line with 2003 decision

# Decision Requested...

 Does the PSC prefer option 'a' or option 'b' as the initial working target loads for the purpose of starting the watershed implementation planning?

