## Self-Assessment: 11.0 Programming

This self-assessment worksheet is intended to assist State DOT agency staff in determining where their agency falls on the GHG engagement spectrum and what additional actions their division or unit may wish to take to measure and reduce GHG emissions. This worksheet pertains to DOT units and staff with responsibilities for the development of the State transportation improvement program (TIP) and/or other capital programs.

#### Primary GHG Interests and Responsibilities

* Consideration of GHG emissions in project evaluation and prioritization.
* Consideration of the overall GHG impacts of the transportation program.

#### Key Staff Responsibilities

List the key staff person(s) responsible for ensuring GHG is considered in programming. **Lead** = management/oversight, program approval; **Support** = technical or procedural support (e.g., program structure and development, emissions calculations).

| Unit  | Title/Position/Topic | Name | Role (Lead/Support) |
| --- | --- | --- | --- |
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#### Overall GHG Engagement in Programming

Select the level that best describes how engaged your agency, as a whole, is now on planning for GHG reduction and how engaged you might want to be within the next few years.

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| --- | --- | --- | --- |
| Now | Within 3 Years? | Does Your Agency Consider GHG Impacts in Programming? | Level |
| \_\_\_\_\_ | \_\_\_\_\_ | No policy related to GHG emissions reduction. No consideration of GHG emissions in programming or program development. | 1 |
| \_\_\_\_\_ | \_\_\_\_\_ | Consideration of GHG emissions in programming in a qualitative manner for both individual projects and project types. Discussion of the GHG emissions effect of the program and consistency with State or Regional climate action goals. | 2 |
| \_\_\_\_\_ | \_\_\_\_\_ | Consideration of GHG emissions in programming in a quantitative manner. Reporting of GHG emissions with completion of program. Inclusion of some projects to reduce GHG emissions. Consideration of GHG emissions as a factor in program approval. | 3 |
| \_\_\_\_\_ | \_\_\_\_\_ | Consideration of GHG emissions in programming in a quantitative manner. Reporting of GHG emissions with completion of program. Inclusion of projects and of project types that reduce GHG emissions. Requirement for program to reduce GHG emissions and/or be consistent with GHG emission reduction targets for the transportation sector for approval. Ongoing evaluation of year by year results. | 4 |

#### Strategies to Estimate and Reduce GHG Emissions

Identify specific strategies your unit/functional area is undertaking now and which ones you might want to be undertaking in a few years. The table indicates what “level of engagement” (1–4) the strategy may be associated with. More advanced strategies indicate higher levels of engagement that also require more effort.

| Doing Now? | Within 3 Years? | Programmatic Strategy | Level of Engagement |
| --- | --- | --- | --- |
| \_\_\_\_\_ | \_\_\_\_\_ | Qualitative assessment of project types for GHG reductions for informal consideration in programming decisions. | 2 |
| \_\_\_\_\_ | \_\_\_\_\_ | Qualitative assessment of major projects for GHG reductions for informal consideration in programming decisions. | 2 |
| \_\_\_\_\_ | \_\_\_\_\_\_ | Quantitative assessment of project types for GHG reductions for consideration in programming decisions. | 3 |
| \_\_\_\_\_ | \_\_\_\_\_ | Quantitative assessment of major projects for GHG reductions for consideration in programming decisions. | 3 |
| \_\_\_\_\_ | \_\_\_\_\_ | Quantitative assessment of project types for GHG reductions for formal consideration in programming decisions with follow up assessment. | 4 |
| \_\_\_\_\_ | \_\_\_\_\_ | Quantitative assessment of major projects for GHG reductions for formal consideration in programming decisions with follow up assessment. | 4 |

#### Action Plan

What actions will you take to implement the strategies you identified above to increase your agency’s engagement?

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| Action | Timeframe | Lead Responsibility |
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