

Soil Testing NSSP Guidance

4/16/18

Why was Soil Testing NSSP Created?

The Soil Testing NSSP was created to test soil health that will be used for germinating seed and growing plants. The soil analysis report is a tool to help ensure the correct amount of fertilizer and amendments are added to the soil to optimize plant growth. The results of the test will confirm or suggest improvements to the seed mix or plant list and possible soil amendments that will increase the chances of success.

When to use Soil Testing NSSP?

Check that your project has all of the following:

- Seeding or planting that would benefit from receiving a soil test report.
- Excavation work requiring that soil testing will take place after final grade is established.
- Contingency or supplemental work funds for possible soil amendment work and adjustment of the seed mix or a plant list.
- Enough working days to make any adjustments that may be necessary to increase the possibility for success.

What does the Soil Testing NSSP and Bid Item do?

Provides an analysis that will identify soil deficiencies for proposed planting or seeding work. When soil or design deficiencies are identified in the Soil Analysis Report they will usually be corrected by change order.

How is Soil testing integrated into a PS&E?

The Specification Engineer and Designer must complete the following for successful soil testing on a project:

- Use the latest NSSP for Soil Testing.
- Use Non-standard Bid Item -Soil Testing
- Use Non-Standard Supplemental Work item -Soil Test Adjustments.