

TIPS Surface Deformation Prediction System (SDPS) Installation Instructions

General Instructions

All TIPS software users must install the latest KeyServer Client on their machine prior to installing new software versions. This is a requirement of the TIPS program to allow for adequate collection of license and server usage statistics.

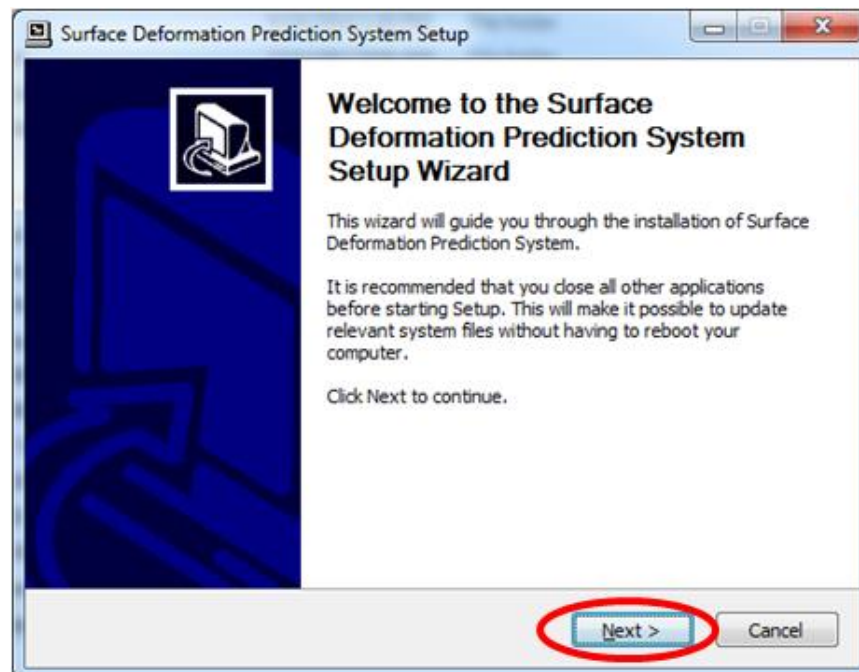
- The latest KeyServer Client is available on the TIPS website at <https://www.tips.osmre.gov/software/downloads.shtml>

Installation Instructions

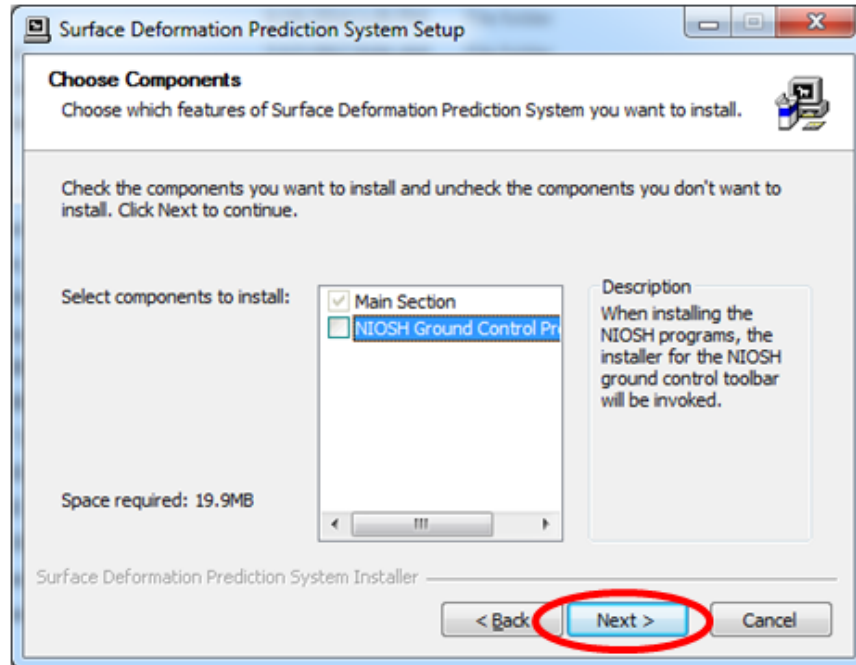
Note: Installation requires administrative rights to the computer. (Either log in as an administrator, or do a “run-as” on the setup file.)

To obtain the software installation file, please contact someone on the TIPS SDPS website (<https://www.tips.osmre.gov/software/sdps.shtml>) – the download link is proprietary, and is only available to SMCRA-related staff and work.

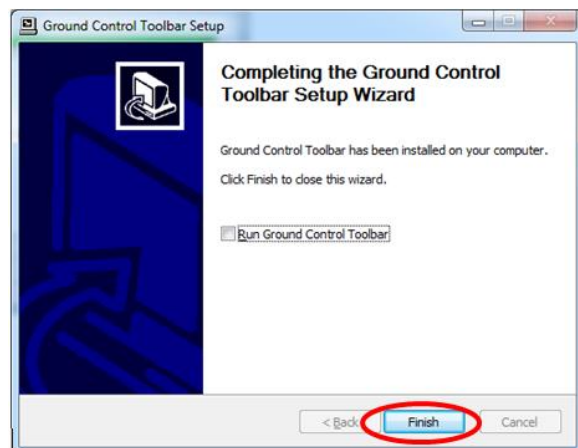
1. Initialize the executable for the version you would like to install. The screen below should appear.
2. At the Welcome Screen, select “**Next**”



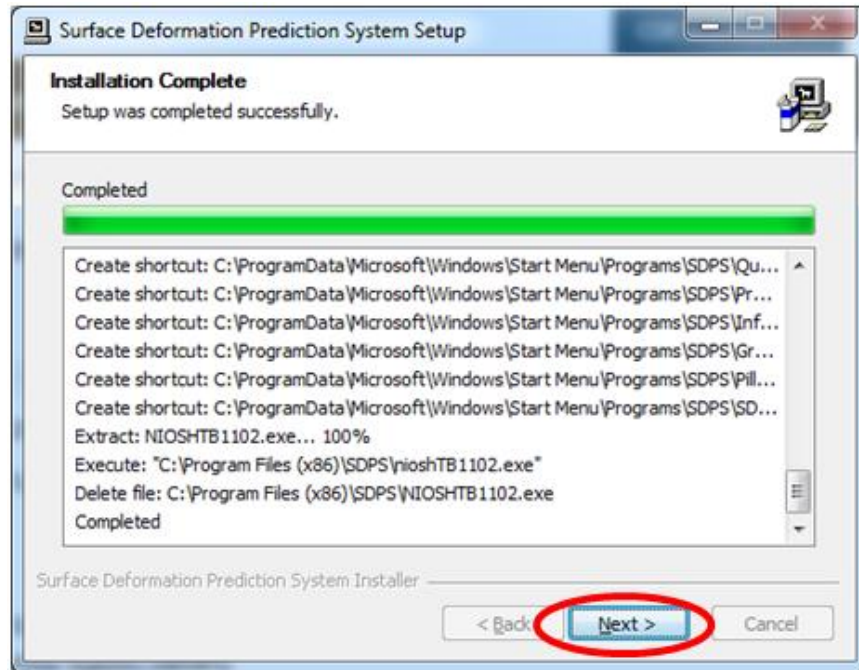
- In the next screen, accept the License Agreement outlined. Select the **I Agree** button to continue.
- SDPS includes two components – the Main Section of the SDPS program, and several programs known as the NIOSH Ground Control Programs (<https://www.cdc.gov/niosh/mining/works/coversheet1815.html>) which can be installed during the SDPS installation process. If you would like to install, please check the box in this screen.



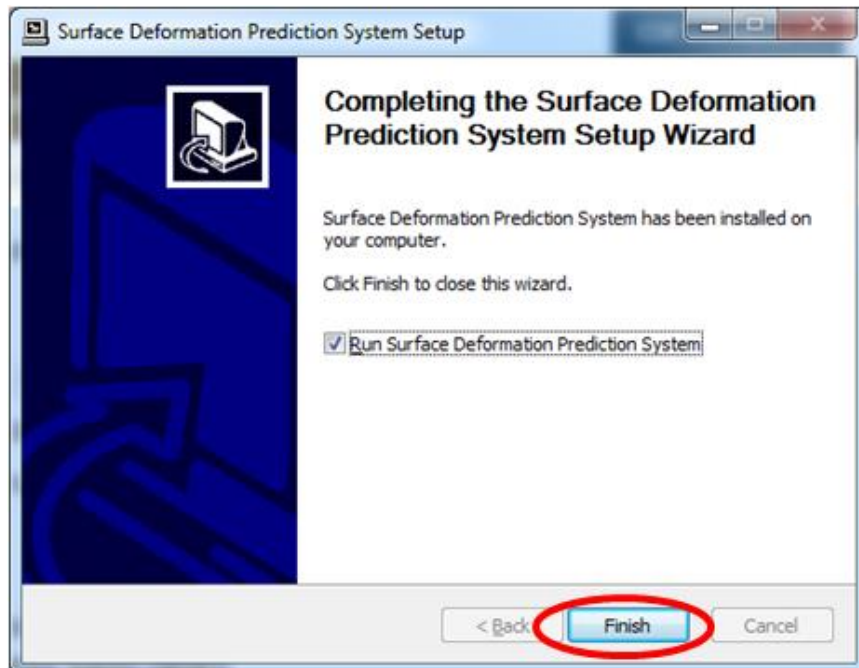
- Choose Install Location – you may select a directory location to install SDPS, but it is recommended that you accept the default, then select **“Next”**
- Select whether you would like to **“Install for Current User ONLY”** (it is recommended that you perform the installation for all users, so leave this unchecked) and if you’d like a shortcut on the desktop for SDPS, then select **“Install”**
- Installation will begin. If you chose to install the NIOSH Ground Control Software, a second installation welcome screen will appear for that install. Please agree to the license agreement and accept the defaults and allow that installation to complete. Once complete, select **“Finish”**



8. Installation Complete, please select “Next”



9. In the last screen, if you would like to initialize SDPS, please check that box, and then select the “Finish” button to complete installation.



To begin using SDPS

At your Start Menu, go to All Programs then to SDPS for Windows 6.2 folder, then to SDPS Main Menu. The screen shown will appear. Select the module that you would like to use. For specific guidance and examples of how to use the individual modules, please refer to the Manual by clicking the “**View Manual**” button on the Main Menu.

