



P4.0 Update

Strategic Prioritization Office of Transportation
October 2015



SPOT On!ine Users Team Site

Launchpad for SPOT Online

Use Discussion Boards to post issues you encounter

- SPOT and GIS team will monitor and respond
- Allows other users to notice same issues
- Set alerts to receive emails about Discussion Board items

To be posted soon:

- SPOT On!ine User Guide
- Training session webinar recording and summary of topics/times

<https://connect.ncdot.gov/site/SPOTOnline/default.aspx>

The screenshot shows the top portion of a web browser displaying the SPOT Online Users Team Site. The header features the text "Connect NCDOT BUSINESS PARTNER RESOURCES" on the left and navigation links for "Home", "Help", "Team Sites", and "Site Map" on the right. A search bar is located in the top right corner. Below the header, the page title "SPOT Online Users Team Site" is displayed in red and black text. A breadcrumb trail shows the path: "Home > Connect NCDOT > SPOT Online Users Team Site". The main content area includes a dark grey button labeled "SPOT Online Users Team Site" with a red arrow pointing to "Project Documents", a red octagonal "ALERT" sign, and a section titled "Contact the SPOT Office" with the text "Please contact the entire" below it.

SPOT On!ine

Clearing Cache in Google Chrome before accessing SPOT Online the first time is **CRITICAL**

Login reminder:

- Log into Team Site with NCID username and password
- Log into SPOT On!ine with “ncid\” plus NCID username and password

Reminder:

- SPOT is processing all Existing Highway, Aviation, Ferry, and Rail projects
- MPOs and RPOs have been requested to process all Existing BikePed and Transit (in addition to Holding Tank/New)
- If you do not see a project in your grid that you plan to resubmit, please contact SPOT to change the Assigned Organization to your MPO/RPO





TOP³S
*Transportation Online Planning,
Prioritization, and Programming System*

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What is TOP³S?

New application spanning Planning to Prioritization to Programming

1 Stop Shop for a Project Repository (from project conception to STIP)

Creates a seamless system that allows users to select projects from CTPs and other planning sources to evaluate through the Prioritization Process. Data from the highest scoring projects is used in the development of the STIP. Funding information is then entered into the system, along with project description/scope updates.

Functions

- Ability to generate prioritization scores during the CTP process
- Ability to generate project costs during the CTP process
- Uses GIS data from Roads and Highways (ROME project)
- Customized reports via a reporting tool (ability to share reports)
- Incorporates functionality from SPOT On!ine
- Lots of other functions to be determined



Planning

[Project Pool]

Transportation
Planning
Branch (TPB)
→ CTPs (maps),
Long Range Plans
⇒ PROJECTS

NCDOT Local Divisions

→ Operational
Improvements
(intersection improvements,
signals, superstreets)
⇒ PROJECTS

All Above

→ Interim Improvements
(10-20 year) (partial benefit)
⇒ PROJECTS

Prioritization

[Project Selection]

MPO/RPO or
NCDOT Divisions

⇒ Pick projects
(limited # each)
to submit for prioritization
to SPOT online

(costs)
(test
scores)

SPOT

⇒ Prioritize / score
all projects

- * Automated Scoring in P.X.
 - Communicate with TREDIS
 - data from statewide Travel Demand Model?
- * Pass data back + forth -
Send out data + receive
data back - may not
be real time

Programming

[Project Delivery]

Program Development Branch

→ take project scores
→ schedules
→ funding

⇒ Create STIP
(Statewide Transportation
Improvement Program)
- 10 year schedule of
funded projects

SAP System

→ project entered to
track schedule, costs, etc.
from planning / design
to construction
⇒ Project Tracking

TOP³S Brainstorm

Think about:

What would you change/incorporate if you could redesign SPOT On!ine from the ground up to span long range planning to prioritization to programming (CTPs to prioritization to development of STIP)



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