Guidelines and Data Requirements for Entering P6.0 Bicycle / Pedestrian Projects into SPOT On!ine

Resources

MPOs, RPOs, and Division Engineers will submit projects into SPOT On!ine. Local municipalities will not be submitting projects directly. MPOs, RPOs, and Division Engineers should coordinate with local municipalities to obtain the data that is necessary to submit projects into SPOT On!ine.

Refer to the supplementary spreadsheet “SPOT\_6\_BikePed\_Submission\_Template” for a list of all required data fields. Please enter project information into this spreadsheet and return it to CAMPO by email to:

* Eli.Heetderks@campo-nc.us
* CC: Alex.Rickard@campo-nc.us, Timothy.Shortley@campo-nc.us
* By June 28th, 2019

Also include a single shapefile containing the geometry of all projects being submitted. The only attribute required for these projects is a unique ID linking the project in the shapefile to the project attributes in the spreadsheet.

Project Categories and Specific Improvement Types

Bicycle and Pedestrian projects are categorized based on project mode (“Bike” or “Ped”)

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Bicycle** | **SIT** | **Pedestrian** | **SIT** | **Score** |
| Multi‐Use Path, Rail‐Trail, Shared‐Use Path,Overpass, Underpass | 2 | Multi‐Use Path, Rail‐Trail, Shared‐Use Path,Overpass, Underpass | 7 | 7 |
| Buffer, Buffered Bicycle Lane, Contra‐FlowBicycle Lanes, Separated Bike Lane, Sidepath | 2 | Sidepath, Sidewalk | 7 | 6 |
| Bicycle Lane | 3 | Sidewalk Widening, Trail Improvement | 9 | 5 |
| Paved Shoulder | 4 | Crossing Island, Curb Extensions,Streetscape/Corridor Improvements | 8,9 | 4 |
| Bicycle Signal, Bike Detection/Actuation,Curb Raddi Revisions, Intersection Markings,Lighting, Merge and Weave Area Redesign,Roundabout/Traffic Circle, Sight DistanceImprovements, Turning Restriction, HAWK,Protected Crossing, Bike Boxes | 5 | Accessible Pedestrian Signals, Curb Ramp,Marked Crosswalk, Mid‐Block Crossing,Pedestrian Hybrid Beacon, Pedestrian Signal,Rectangular Rapid Flashing Beacon, Lighting | 8 | 3 |
| Shared Lane Marking ("Sharrow"), BicycleRoute, Share the Road Sign | 4 |  |  | 2 |
| Bicycle Corral, Bicycle Parking, Bicycle WheelChannel, Wayfinding | 5 | Wayfinding | 9 | 1 |

Data Requirements

The following fields are required for all SPOT 6.0 project submissions:

**Project Information**

1. Local ID
2. Unique ID
3. TIP
4. Route / Facility Name
5. From / Cross Street
6. To / Cross Street
7. Description
8. Specific Improvement Type
9. Included in Plans? (Y/N)
10. Name of Plans
11. Discussed with Local NCDOT Division Office? (Y/N)
12. Discussion Details
13. Local Government
14. Average Speed Limit
15. % ROW Acquired
16. % Preliminary Engineering Design Completed
17. Environmental Document Type
18. Type of Project

**Cost**

1. Cost to NCDOT
2. Actual (Total) Project Cost
3. Preliminary Engineering Design Cost
4. ROW Cost
5. Construction Cost
6. Local Match
7. Local Match Source

**Connectivity**

1. Existing or Committed Connecting Bike/Ped facilities
2. Planned Connections? (Y/N)
3. Does this Project Improve a Bike Route? (Y/N)
4. Does this Project Connect to a Bike Route? (Y/N)
5. If Multiple Bike Routes, Please Describe

**Points of Interest**

1. Government Buildings
2. Emergency Services
3. Transit Stations
4. Schools Tourist Destinations
5. Parks
6. Places of Worship
7. Adult Education Centers
8. Employment Centers
9. Shelters

Additional Notes

* Points of Interest (POI) have replaced Major / Minor Destinations in SPOT 6.0. Examples of POI’s can be found in the “Points of Interest” tab of the spreadsheet. All POI’s are weighted equally for SPOT 6.0.
* Many of the fields in the spreadsheet are populated by drop-down list. Please select the option that most closely represents the attributes of the submitted project.
* See [CAMPO Adopted 2045 MTP](http://ral.maps.arcgis.com/apps/webappviewer/index.html?id=a576ec0ce8a34d1991e3c383a285971e) Adopted Bicycle/ Pedestrian Statewide – Regional Corridors to identify connections to adopted and existing Bike / Ped routes.
* CAMPO will be preforming SPOT 6.0 pre-scoring using the attributes returned in the spreadsheet / shapefile. The information submitted by local municipalities will be supplemented with demographic, land use, and road route characteristics data to identify projects that are likely to score well during SPOT 6.0. Unfortunately, due to the volume of projects that need to be scored, we will not be able to reach out for additional information if an attribute has not been filled in during this initial call for projects.