

## Title: Curb Ramp Data for Buffering Projects

Subtitle: Creating an Excel spreadsheet for curb ramp data on projects so that you can have that data in the field.

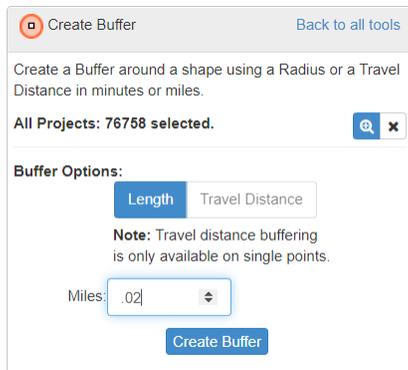
Caveats: Our ADA inventory is not complete. There are also ramps that are missing. If you buffer for curb ramps on projects, it does not necessarily mean that those are the only curb ramps on the project. Midblocks may be missing as well as random ramps. The data was created by matching intersections with sidewalk data. ADA collectors out in the field have collected data but we may not have uploaded the recent data on to the MapViewer.

Process:

1. Open MapViewer
2. Go to Layers and add “Curb Ramp on DOT Roads” and press done
3. In search panel on the left, type in the WIN number. I believe this works best with the full WIN number, for instance: 020900.00
4. Click on the project info below and the project should highlight on the map



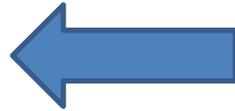
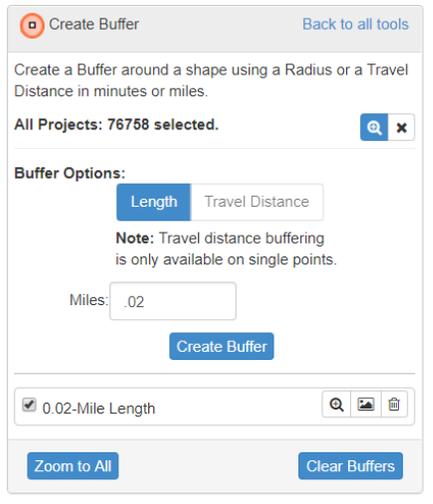
5. Once that is done, in the left-hand side click on the Wrench icon
6. Scroll down to “Create Buffer” and click on that and this screen will pop up

A screenshot of the 'Create Buffer' dialog box. At the top, it says 'Create Buffer' and 'Back to all tools'. Below that, it says 'Create a Buffer around a shape using a Radius or a Travel Distance in minutes or miles.' There is a search bar with 'All Projects: 76758 selected.' and a magnifying glass icon. Under 'Buffer Options:', there are two buttons: 'Length' (selected) and 'Travel Distance'. A note says 'Note: Travel distance buffering is only available on single points.' There is a 'Miles:' input field with '.02' and a dropdown arrow. At the bottom is a 'Create Buffer' button.

7. The buffer option should be “Length” and the Miles should be .02. When those are set, click

Create Buffer

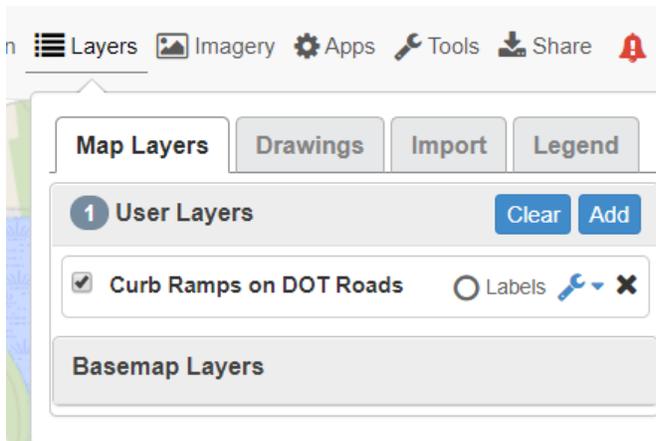
8. There should be an outline of the buffer on the MapViewer
9. From there go back to the Create Buffer screen go to the bottom and there should be a box with the 0.02 Mile Length and three small boxes to the right.



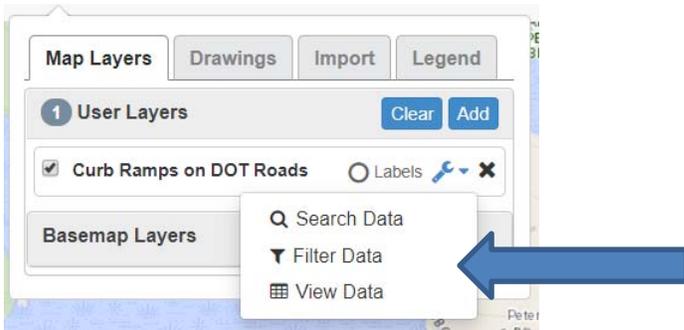
10. Press the middle icon that looks like scenery



11. Go to Map Layers:

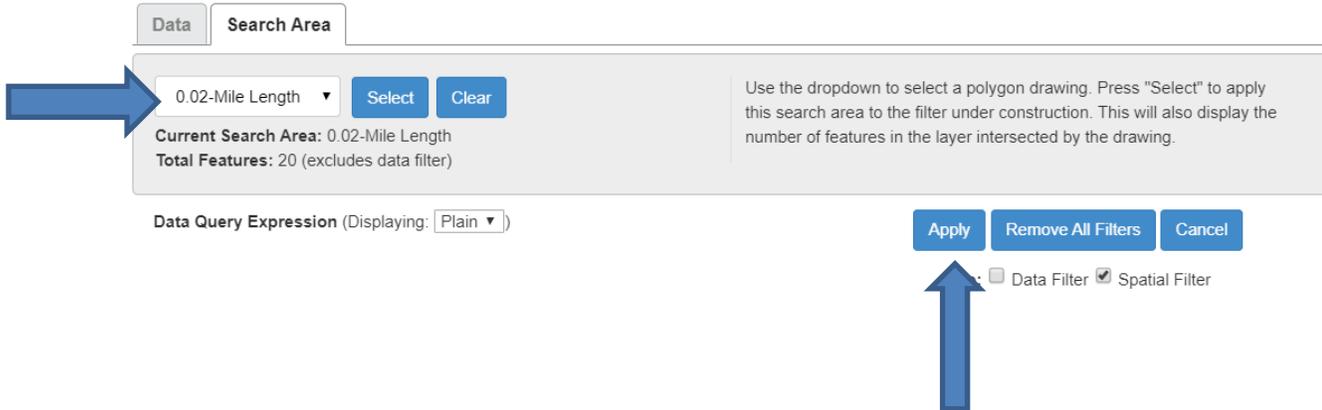


12. Click on the blue wrench and click on Filter Data



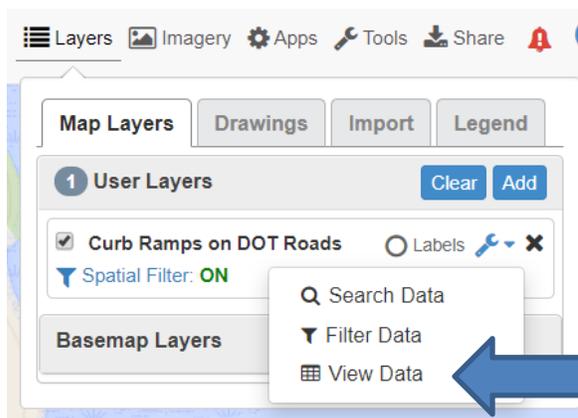
13. Once you are in the data filter click the tab that says “Search Area” click the empty box and 0.02-Mile Length should come up. Click on that, select “Select” and then “Apply”.

Filter: Curb Ramps on DOT Roads



14. Go Back into Layers and click on the wrench again.

15. Click View Data and there should be a list of curb ramps that appear on the bottom of the screen you have 14,000 or something like that, you have to go into the Layers and select the search area again and APPLY

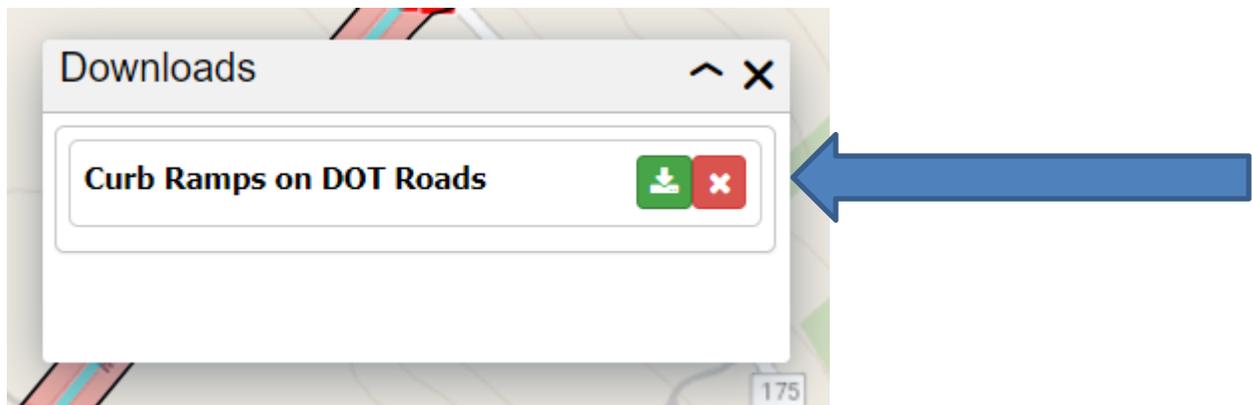


16. Back on the MapViewer screen at the bottom you should see at list of the number of ramps and a save icon. Again, check the amount of curb ramps.

Curb Ramps on DOT Roads 20										
CURB R...	CURB R...	INTERSE...	ORIENT...	MIDBLO...	TRAFFIC...	CR FLUS...	DW COM...	CURB R...	CURB R...	CROSS ...
CR12587	No	Main St a...	NNW	No	No traffic ...	No	Not Present	No		
CR12589	No	Main St a...	E	No	No traffic ...	No	Not Present	Yes	Less tha...	No
CR12664	No	Main St a...	MEDIAN	No	No traffic ...	No	Not Present	No		No
CR12663	Yes	Main St n...	NW	Yes	No traffic ...	Yes	Not Present	Yes	Greater t...	No

17. Click the save disc icon to download to Excel.

18. That will produce a list of Curb Ramps on your project.



19. Remember that the date may not be the most recent.

20. It is important to save your excel spread sheet to a new name as they are all "Curb Ramps on DOT roads"

21. From there you can create separate sheets for each curb ramp on the project by copying the 2020ADA Autofill form.docx to each sheet.

22. It is important to ensure you are collecting the correct information with the correct curb ramp ID.

23. This new information will be entered back into the ADA inventory so it is important also to fill out as much information as possible.