

More LTS Info

**Rich Powers** <rich@thepchelpdesk.com>  
To: "peter.m.lillie" <peter.m.lillie@gmail.com>

Thu, Aug 25, 2021

Hi Peter –

Thanks for taking the time tonight. It was nice to ‘meet’ you finally.

I figured I would spoon feed you a little more info to chew on in case you get the urge to play some more even without me.

So, assuming that the correct way to proceed would be to add a couple of fields to the trail segment table, in my QGIS workspace I have done just that. And I even plodded through a bunch of manually in order to fill in the 2 new fields. The problem is that it took forever to hunt and peck through the data trying to identify the ID for the segment, and then the IDs for each Waypoint. So I project the info I wanted onto the map!

I made a custom label for the segments and figured out how to display the labels on the map.

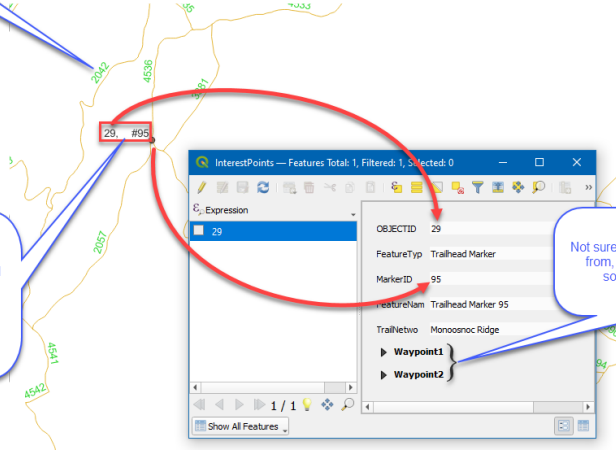
I tried to do the same thing for the waypoints, but I could only get ONE point to show up. I probably burned a few hours banging my head on the desk until I gave up on it. But here is what I came with. Maybe you could do this in 5 mins?

Figured out how to display each segment's OBJECTID in a label.

Somehow, I got a label to appear for this ONE waypoint which displays the point's OBJECTID and the marker#.

I would love to be able to see that for ALL the waypoints at once!

Not sure where these are derived from, but they seem to have some pretty cool info!



With that info displayed on the map, I can update the data easily via an Access db I have linked to the table.

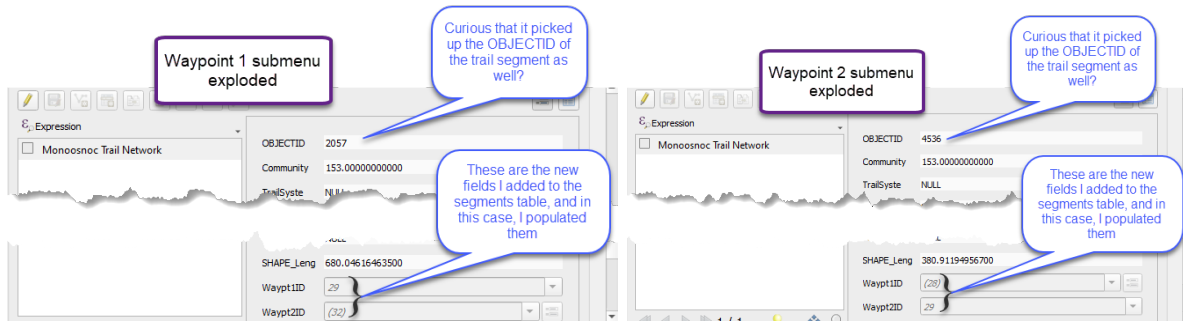
frmSegmentEndpoints

Segments Endpoints

OBJECTID	4536	Waypoint 1	85
TrailName	Monoosnoc Trail Network	Waypoint 2	95
OBJECTID	4538	Waypoint 1	80
TrailName	Monoosnoc Trail Network	Waypoint 2	105
OBJECTID	4544	Waypoint 1	110

I can select the Waypoint post number here and it will insert the waypoint's OBJECTID in the table live.

What's interesting is that when expand the Waypoint1 and Waypoint2 features in the first screen shot, it knows they are linked to trail SEGMENT ObjectIDs? That's kind of cool, right?

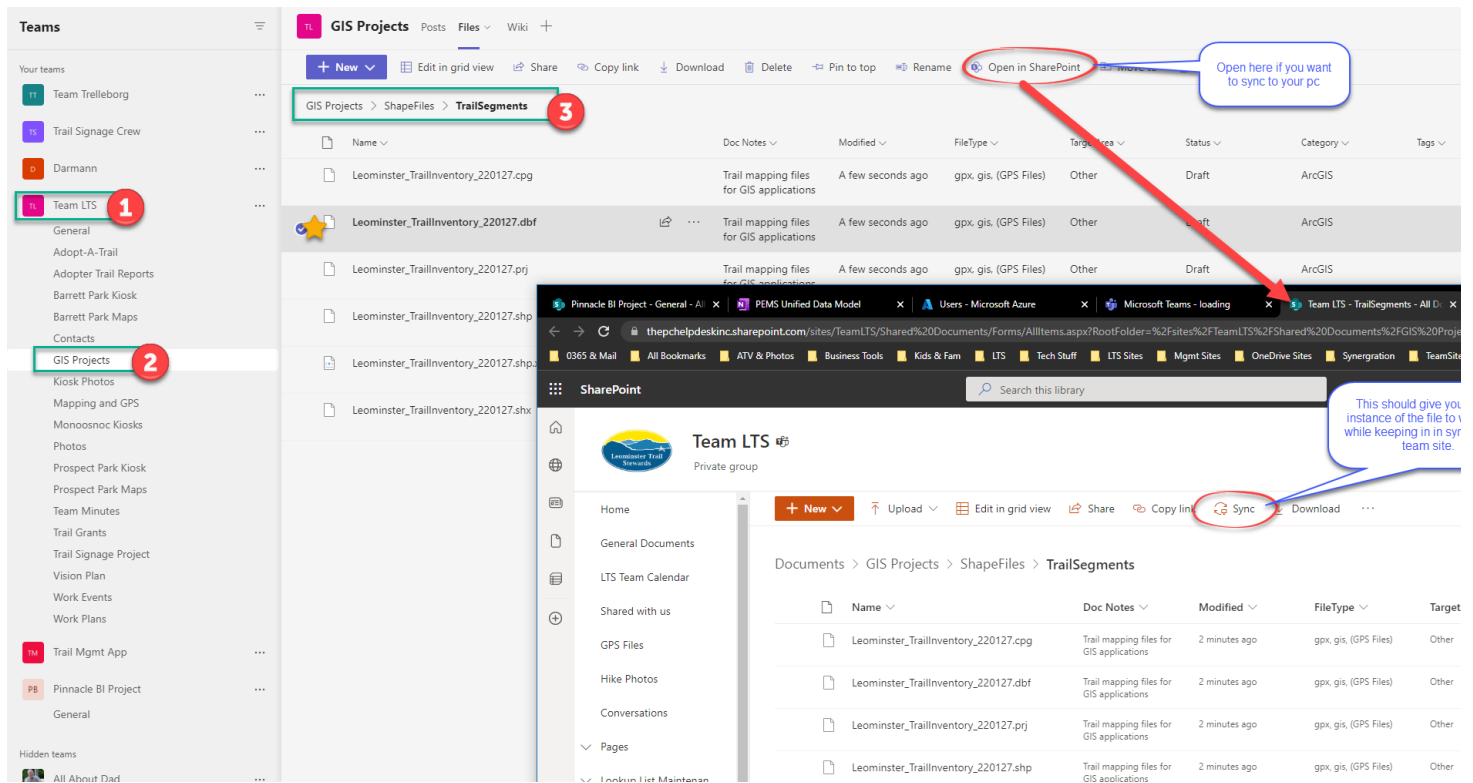


I have attached the dbf file that I was using while playing in QGIS. It has the extra fields in it for the waypoints. Feel free to substitute this in for the one you opened earlier.

On the other hand, I will point out that I am using a file from the cloud to do this. So you could also, if you were so inclined. The way I did it was to sync a folder (from the official LTS Team) to drive. Then I used the local file in MS Access and QGIS. I'm sure you could also.

Here is the [link](#) to the Team file folder where that file lives in case you want to give it a try without syncing.

Or do this if you want to use the shared version.



Thanks again,

Rich

## **The PC Help Desk, Inc.**

Database Design & Computer Training

31 Larson Ave.

Leominster, MA 01453

978.466.5800

rich@thepchelpdesk.com



[www.thepchelpdesk.com](http://www.thepchelpdesk.com)



Leominster\_TrailInventory\_220127.shx

4K