From:	Ellis Zettler <ellis.zettler@liveoakfiber.com>
Sent:	Friday, October 10, 2025 12:28 PM
To:	Justin@breakpointsurvey.com
Subject:	Re: Gsis questions

Yes, these are the layers that form the network level continuity from cabinet to service location

Ellis Zettler
GIS/OSP Design Manager

📱 912-782-1219
✉ ellis.zettler@liveoakfiber.com
🌐 www.liveoakfiber.com

From: Justin@breakpointsurvey.com <Justin@breakpointsurvey.com>
Sent: Friday, October 10, 2025 9:57 AM
To: Ellis Zettler <ellis.zettler@liveoakfiber.com>
Subject: RE: Gsis questions

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OK, thank you.

Just to clarify, this all the data that I need?

Thank you very much for the clarification

Justin Stroud
IT / Project Manager
Part 107
813.460.2172

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The layers you are looking for are in the snips below.
Point Data is under **Network Points**

- ☑ › Demarcation ⋯
- ☑ ● Flowerpot ⋯
- ☑ ● Pedestal ⋯
- ☑ ■ Node ⋯
- ☑ ◪ Splice Closure ⋯
- ☑ ▲ Central Office ⓘ ⋯
- ☑ ● Junction ⋯
- ☑ ⌄ Handhole ⋯
  - ☑ ● PS
  - ☑ ● SS
  - ☑ ⬟ PS & SS
  - ☑ ◻ None
  - ☑ ◪ Splice
  - ☑ ▢ Other

Line data is in the **Fiber Cables**

- ☑ ⌄ Fiber Cables ⋯
  - ☑ ▬ F1 Lateral ⓘ ⋯
  - ⸬ ☑ ▬ F2 Distribution ⓘ ⋯
  - ☑ › Backbone ⋯
  - ☑ ▬ Drop ⋯

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[Facebook] [X] [LinkedIn]

From: Justin@breakpointsurvey.com <Justin@breakpointsurvey.com>
Sent: Friday, October 10, 2025 9:21 AM
To: Ellis Zettler <ellis.zettler@liveoakfiber.com>
Subject: RE: Gsis questions

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So the only data I need is under Network Points? There are no fiber lines under that category.

There are so many categories, I am nervous I might be missing something. This is what I need clarification on.

All ⌄ Search... ≡

FM   Map Data   ✕

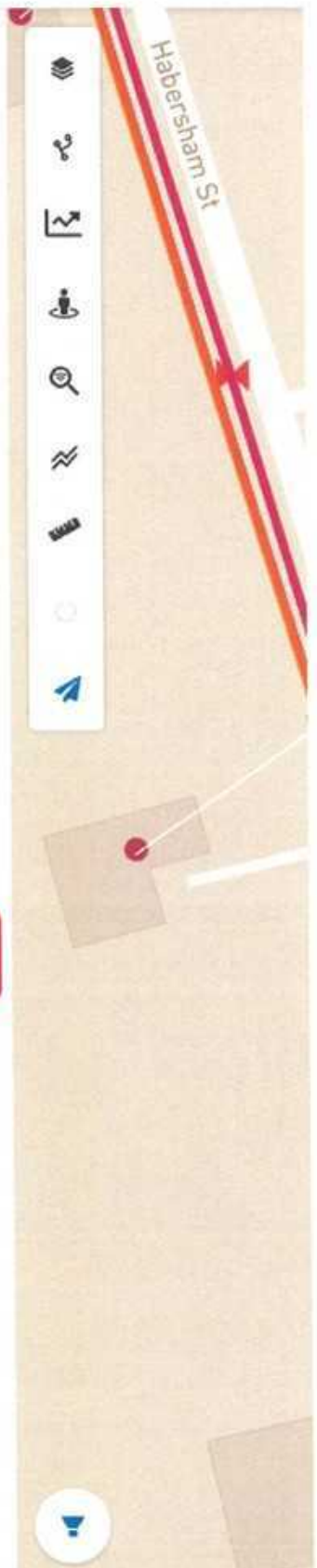⊘   LAYERS   PROJECTS & PLANS

⇄   Map Theme: LiveOak (FG)

🔍 Search Layers...   ⊞ Attribute Tables ▾

☐ > BEAD Projects   •••
☐ > Zip Codes   •••
☑ > HOA Restrctions   •••
☐ > FSG Imports (Don't Touch)   •••
☐ > Parcels   •••
☐ > Location Project (Don't Touch)   •••
☐ > Reference Layers   •••
☐ > Fundamental Planning Areas   •••
☑ > Fiber Cables   •••
☑ > Network Points   •••
➖ > Imports   •••
➖ > Infrastructure   •••
☑ > Utility Points   •••
☐ > Customers   •••
☑ > Ducts ⓘ   •••
☐ > Notes

External Sources (0)   ⌃

4

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From: Ellis Zettler <ellis.zettler@liveoakfiber.com>
Sent: Thursday, October 9, 2025 8:56 AM
To: Justin Stroud <justin@breakpointsurvey.com>
Subject: Re: Gsis questions

No, we do not have a local server or SDE and VETRO doesn't offer any forms of mass export. Unless an API is developed, I am assuming. If you let me know what you are looking for, I can point you in the right direction.

This is the link to the VETRO manual and help pages.
https://vetrofibermaphelp.zendesk.com/hc/en-us/articles/360061862931-Import-Update-Export

FYI, FTP in telecom can refer to one of several things: Fiber tapping point, foil twisted pair, a brand of optics and some other things.

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From: Justin Stroud <justin@breakpointsurvey.com>
Sent: Wednesday, October 8, 2025 6:19 PM
To: Ellis Zettler <ellis.zettler@liveoakfiber.com>
Subject: Re: Gsis questions

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FTP is a download protocol, a means for me to connect and download everything in one go. We use it with a few of our other contracts, I was hoping that you had the same option.

I'd like to speak with you on the phone briefly, if you have time some time this week.

Sent from my Verizon, Samsung Galaxy smartphone
Get Outlook for Android

From: Ellis Zettler <ellis.zettler@liveoakfiber.com>
Sent: Wednesday, October 8, 2025 4:42:33 PM
To: Justin@breakpointsurvey.com <Justin@breakpointsurvey.com>
Subject: Re: Gsis questions

All of the point layers are under network points you can export them directly from there.

Can you clarify what you mean by FTP? Optics? Cables?

Ellis Zettler
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From: Justin@breakpointsurvey.com <Justin@breakpointsurvey.com>
Sent: Wednesday, October 8, 2025 4:23 PM
To: Ellis Zettler <ellis.zettler@liveoakfiber.com>
Subject: RE: Gsis questions

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That's the thing, there's so many different ones. I'm looking for clarity, or I'm hoping maybe there is an FTP I could pull directly from.

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From: Ellis Zettler <ellis.zettler@liveoakfiber.com>
Sent: Wednesday, October 8, 2025 4:13 PM
To: Justin@breakpointsurvey.com
Subject: Re: Gsis questions

Which layers are you pulling from?

Ellis Zettler
GIS/OSP Design Manager

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From: Justin@breakpointsurvey.com <Justin@breakpointsurvey.com>
Sent: Wednesday, October 8, 2025 4:11 PM
To: Ellis Zettler <ellis.zettler@liveoakfiber.com>
Subject: RE: Gsis questions

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Good afternoon Ellis,

Currently I access your GIS files from VETRO. I'd like to discuss with you the correct data that I should be downloading. Please let me know when you are available.

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From: Forrest Antique <forrest.antique@liveoakfiber.com>
Sent: Wednesday, October 8, 2025 4:03 PM
To: Justin Stroud <justin@breakpointsurvey.com>; Ellis Zettler <ellis.zettler@liveoakfiber.com>
Subject: Gsis questions

Ellis Justin has some questions on the GSIS if you could assist

Get Outlook for iOS

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