

## Metadata Table of Contents

---

### [Metadata](#)

[Map Title](#)

[Text on map](#)

[Alternative Text for Map Frame/Map Description](#)

[Images + Associated Alt Text](#)

### [Text Version](#)

[Data Sources](#)

[Data Displayed in Map](#)

[Existing CDOT Fiber](#)

[In-Progress CDOT Fiber](#)

[Colorado Highways](#)

[County Lines](#)

[Accessibility Contact](#)

---

## Metadata

### Map Title

CDOT Intelligent Transportation Systems: Fiber Optic

### Text on map


Colorado; Denver; Legend; Existing CDOT Fiber; In-Progress CDOT Fiber; Colorado Highways; County Lines; Scale bar representing 0-30-60 miles, Scale bar representing 0-5-10 miles.

## Alternative Text for Map Frame/Map Description

**Map frame on left side:** This map is displaying CDOT's fiber optic cables network throughout the State of Colorado. The boundary for this map is the Colorado Border. There are three different colored lines displaying data. Yellow lines display existing CDOT Fiber, Red lines are displaying CDOT's in-progress Fiber projects. Blue lines are displaying Colorado highways. The dotted purple line is displaying the boundaries for counties in Colorado.

**Map frame on right side:** This map is displaying CDOT's fiber optic cables network throughout the Denver-Metropolitan area. The boundary for this map is the Denver area. The yellow line in the map is displaying CDOT's existing fiber optic cables, the blue line is displaying Colorado's highway system, and the dotted purple line is displaying the boundaries for counties in Colorado.

## Images + Associated Alt Text

Image	Alt Text + Image Source
 <p><b>COLORADO</b> Department of Transportation Division of Maintenance &amp; Operations</p>	<p>Colorado Department of Transportation - Division of Maintenance &amp; Operations</p> <p><a href="https://sites.google.com/state.co.us/cdothub/teams/communications">https://sites.google.com/state.co.us/cdothub/teams/communications</a></p>

## Text Version

### Data Sources

Data	Source
Existing CDOT Fiber	Information provided by <b>CDOT ITS</b> Please submit a CORA request for more information
In-progress CDOT Fiber	Information provided by <b>CDOT ITS</b> Please submit a CORA request for more information
Colorado Highways	Information provided by <b>CDOT DTD</b> Please submit a CORA request for more information
County Lines	Information provided by <b>CDOT DTD</b> Please submit a CORA request for more information

## Data Displayed in Map

### Existing CDOT Fiber - All highways which fiber runs along

Name	Fiber Optic Cable End Points	Mile Marker
US - 6	Idaho Springs to Denver	244.2 - 209.3
US - 6	Commerce City, CO	296.3 - 292.7
CO - 7	Lafayette to I-25	61.9 - 68.3
CO - 9	Frisco to Breckenridge	86 - 97.2
CO - 16	Fountain, CO	0 - 31
CO - 21	Fountain to Colorado Springs	131.8 - 141.7
CO - 24	Colorado Springs to Falcon	310.9 - 322.5
CO - 24	Colorado Springs to Woodland Park	283.1 - 303.8
I - 25	New Mexico Border to Wyoming Border	0 - 298.9
US - 34	Loveland - Greeley	96.1 - 111.5
US - 34	Lateral to CDOT R4 Office	0 - 1.3
CO - 36	Estes Park to Lyons	1.5 - 20.5
CO - 36	Boulder to Denver	37 - 57.3
CO - 40	CDOT R1 KOA Office to I-70	309.2 - 312.1
CO - 45	South Pueblo to Pueblo West	0 - 8.6
US - 50	Pueblo	1.3 - 5
US - 50	Pueblo to Canon City	277 - 314.6
CO - 67	Woodland Park	76.9 - 77.5
I - 70	Grand Junction to Kansas Border	25.3 - 449.6
CO - 72	Lakewood to Westminster	0 - 6.5
CO - 74	Bergen Park	0 - 5.6
I - 76	Commerce City to Sterling	6.8 - 125
CO - 83	Colorado Spring to Monument	20.3 - 28

Highway Route	Fiber Optic Cable End Points	Mile Marker
CO - 83	Frankton to Centennial	50.6 - 65.3
US - 85	Fountain to Colorado Springs	127.9 - 131.5
US - 85	Castle Rock to Englewood	184.2 - 207.4
US - 85	Commerce City to Greely	226.8 - 266
CO - 88	Centennial	16.8 - 21.7
CO - 88	Englewood	6 - 8
CO - 91	Around Copper Mountain	21.7 - 22.7
CO - 93	Golden to Boulder	0 - 17.5
CO - 95	Wheat Ridge to Westminster	8.9 - 11.6
CO - 115	Penrose	13.9 - 15.1
CO - 119	Smith Hill	0 - 3.7
CO - 119	Boulder to Longmont	44.2 - 59.2
CO - 119	Longmont	60.1 - 63.9
CO - 121	Wheat Ridge to Broomfield	14.6 - 26.4
CO - 128	Broomfield	3.8 - 8.8
CO - 128	Broomfield	12.1 - 14.1
US - 160	Trinidad to Wolf Creek Pass	184.9 - 306.3
CO - 177	Englewood to Highlands Ranch	0 - 6.1
CO - 224	Welby	0 - 0.4
I - 225	Cherry Creek to East Denver	0 - 12.2
I - 270	Welby to East Denver	0 - 5.6
US - 285	Morrison	243.1 - 250.1
US - 285	Morrison to Golden	250.6 - 259.3
US - 287	Berkley to Louisville	286.5 - 304.3
CO - 391	Wheat Ridge	7.9 - 9.6
C - 470	Golden to Lone Tree	0 - 26.2

## In-Progress CDOT Fiber - Highways where projects are in progress

Type	Extent of Cable	Mile Markers
US-160	Wolf Creek Pass	173.8 - 184.8

### Colorado Highways

This data was provided by ESRI through a basemap. Due to the nature of the layer there are no attributes associated with it.

### County Lines

This data was provided by ESRI through a basemap. Due to the nature of the layer there are no attributes associated with it.

### Accessibility Contact

OIT-GIS Team

[oit\\_gis@state.co.us](mailto:oit_gis@state.co.us)