

# EXECUTIVE SUMMARY

The following report examines the existing conditions of the data available for the High Line Canal and seeks to establish a method for storing and disseminating data.

The High Line Canal is a 71-mile linear park that is surrounded and managed by 11 different jurisdictions. The Canal is transitioning from an irrigation system completely under Denver Water's control to Green Storm Water Infrastructure that is leased out and managed by The High Line Canal Conservancy and the surrounding jurisdictions.

Currently, the data on the Canal is stored in Dropbox folders owned by the Conservancy. To support the transition and implement the goals outlined in the Plan for the Canal, there needs to be a central location to access information on the Canal and determine who is responsible for maintaining the assets.

This project establishes a method for cleaning, organizing, storing, and disseminating data. The datasets were systematically examined and cleaned using a metadata template. The datasets were then organized into categories and uploaded to an online data repository hosted by ArcGIS online.

The data repository created in this project will be a hub for information on the Canal. The jurisdictions and the public will be able to access and download data on the Canal, PDF maps, and review the current plans on the Canal. This data repository will serve as a base for the Conservancy to build from as they compile and create more information on the Canal.

