StateView Training

Using the Map

Version: 4.02.00, 2011-07-15

Duration: Approximately 45 minutes

Level: Introduction

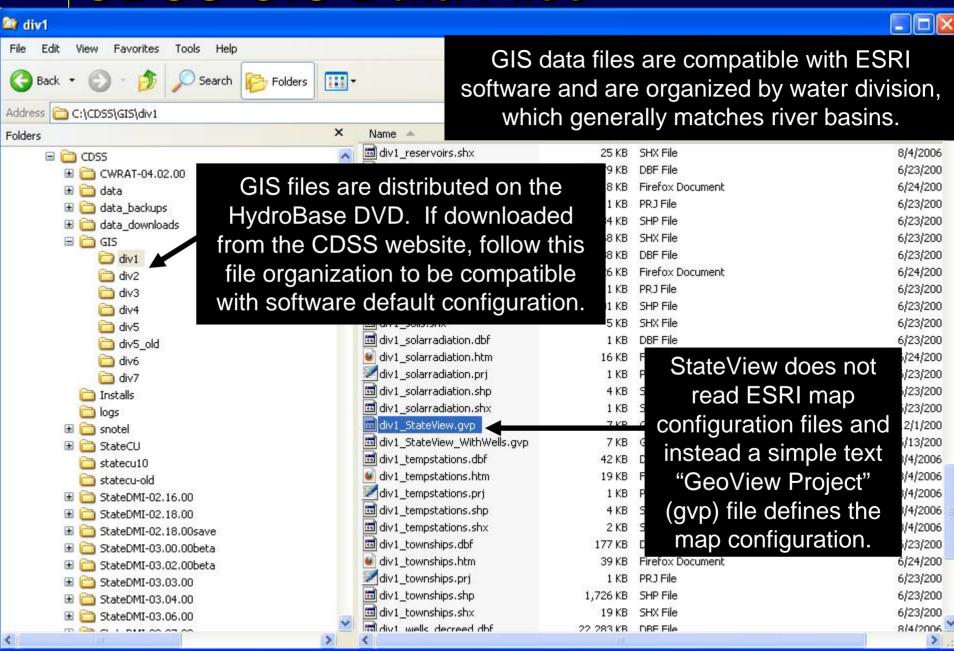
This Presentation

- Provides an introduction to StateView map features and functionality for new users
- Is designed for self-paced training
- Includes examples
- StateView requires that the HydroBase database is accessible

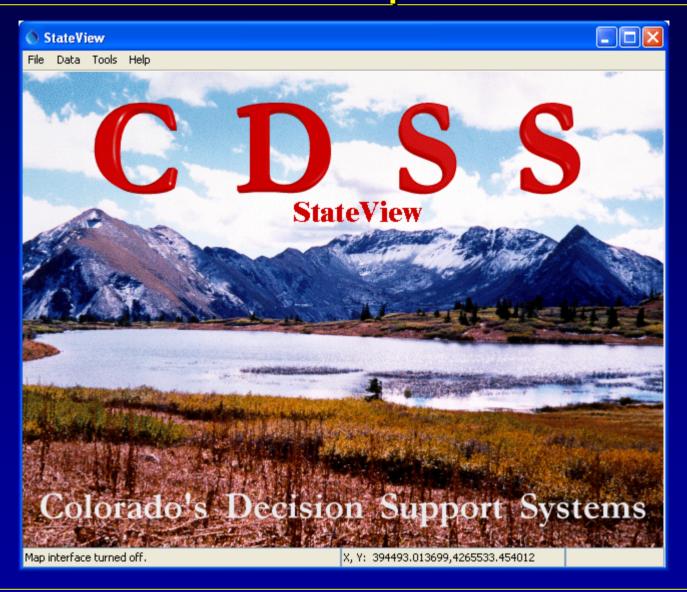
CDSS GIS Data

- Available for download from CDSS website (http://cdss.state.co.us) under Products...GIS.
- Available on HydroBase DVD
- NOT distributed with StateView software due to size of files – the availability of GIS data increases the usefulness of StateView

CDSS GIS Data Files

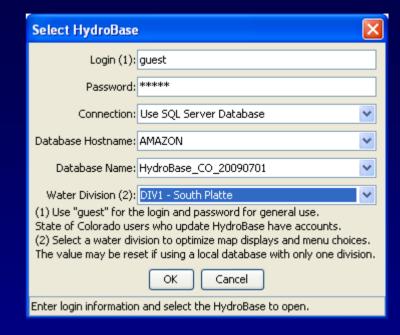


StateView with Map Disabled

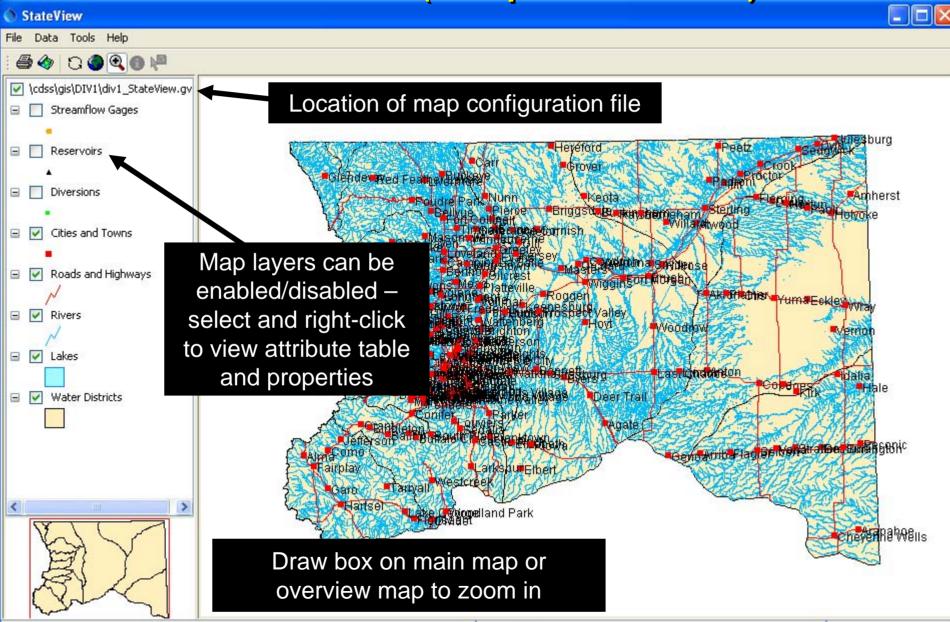


Selecting a Map at Startup

- Guest login is OK
- Select HydroBase version to use
- Select water division of interest
- HydroBase
 distributed on
 DVD is configured
 to look for GIS
 data in C:\CDSS



Main Window (Map Enabled)



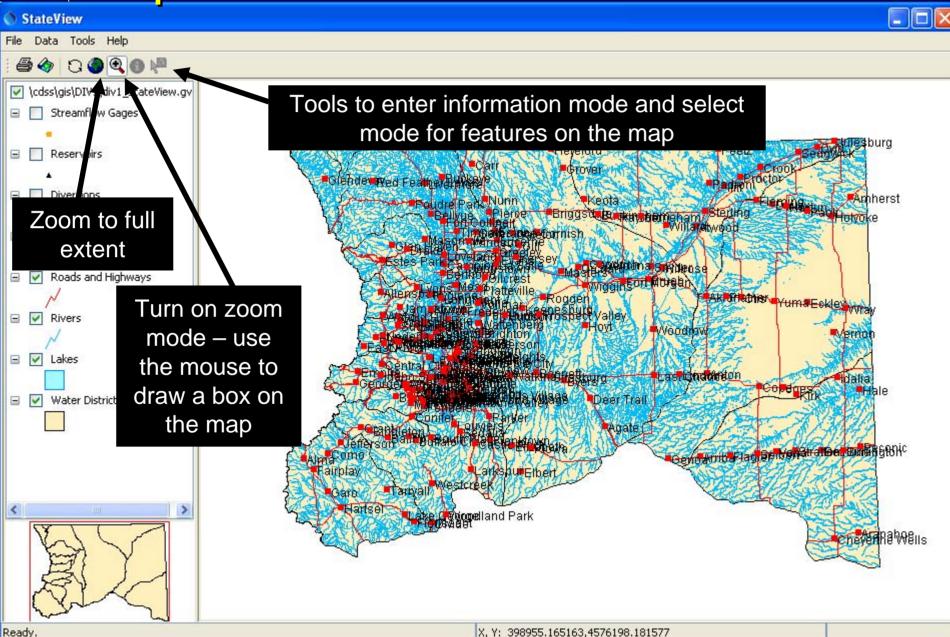
Ready

X, Y: 398955.165163,4576198.181577

StateView Map

- Provides basic spatial data viewing, but is not intended for full-featured GIS analysis
- Maps are configured for general use and therefore defaults may not be suitable for all purposes
- Data viewing may be limited because not all HydroBase data have coordinates, and coordinates may be inaccurate

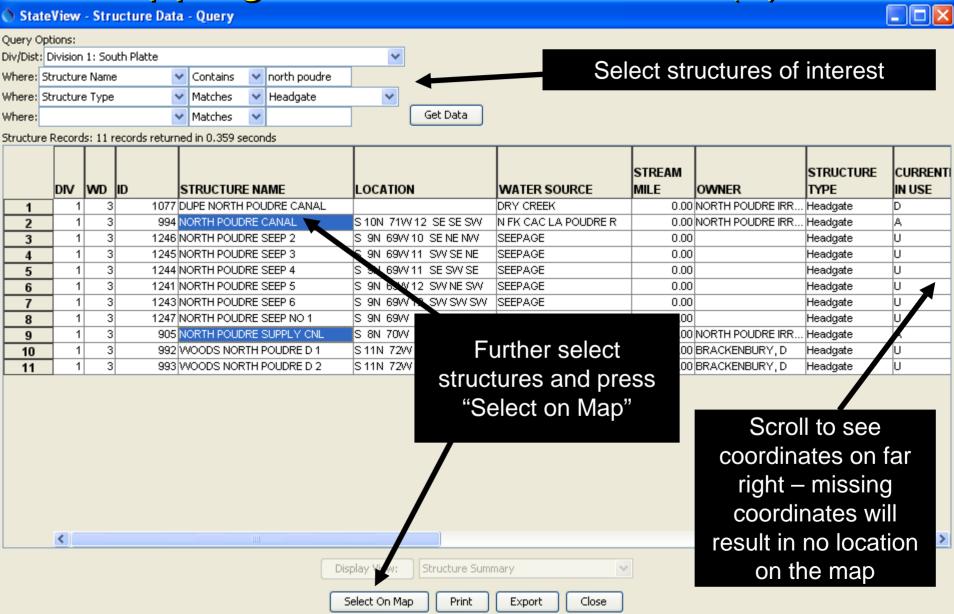
Map Tools



Mapping Diversion Structures

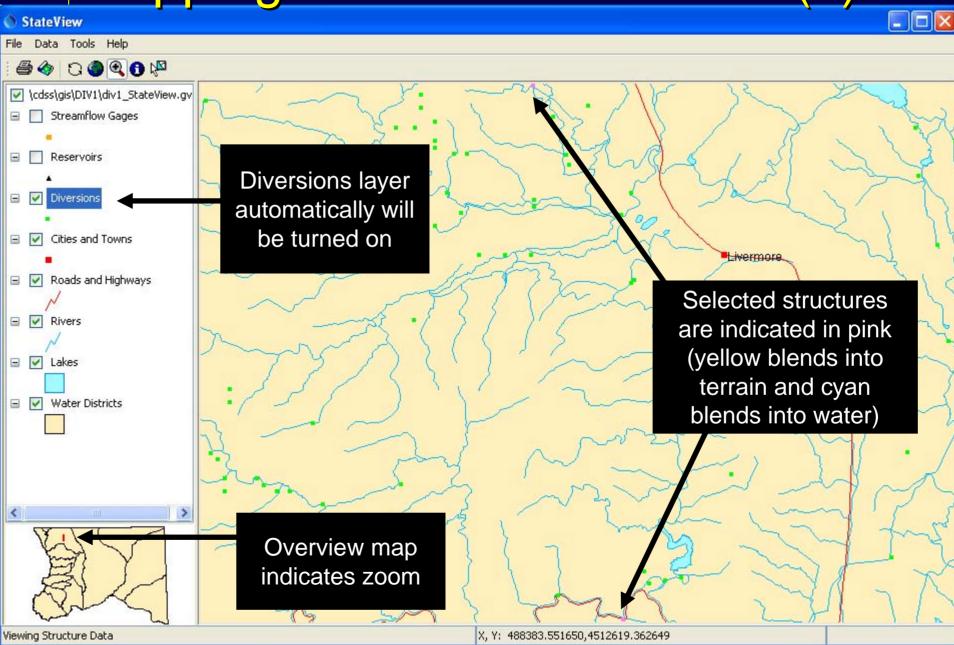
- You want to see where one or more diversion structures are on the map
- The diversion structures of interest MUST have coordinates – otherwise they will not be displayed on the map

Mapping Diversion Structures (1)

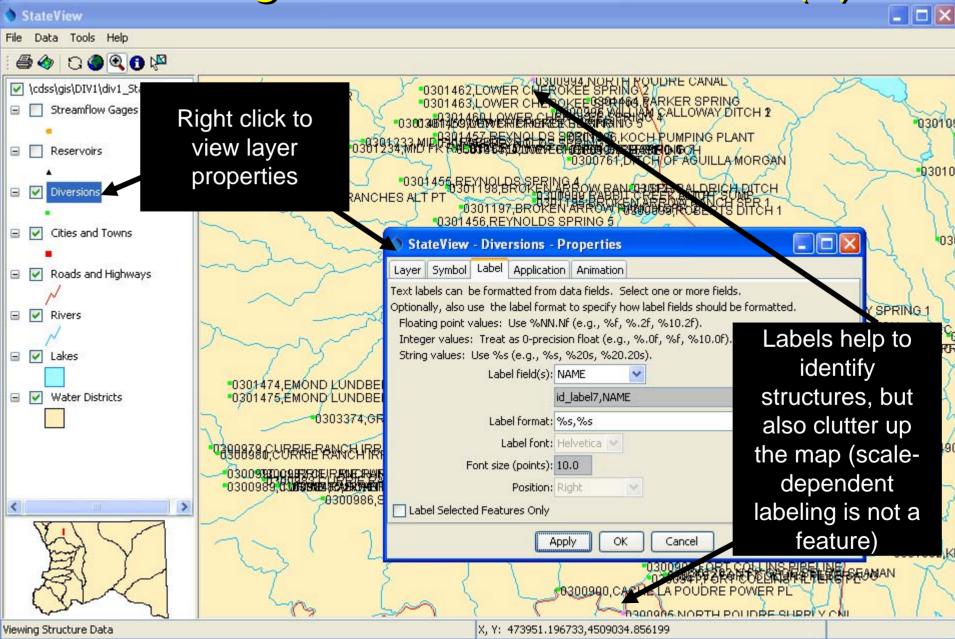


Cannot generate view list; more than one structure selected

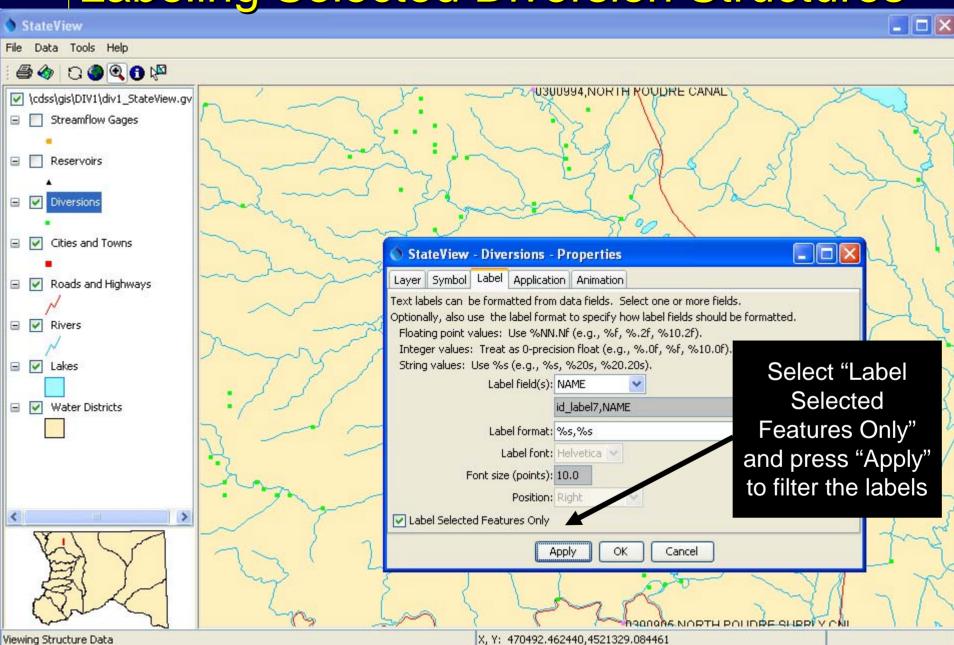
Mapping Diversion Structures (2)



Labeling Diversion Structures (1)



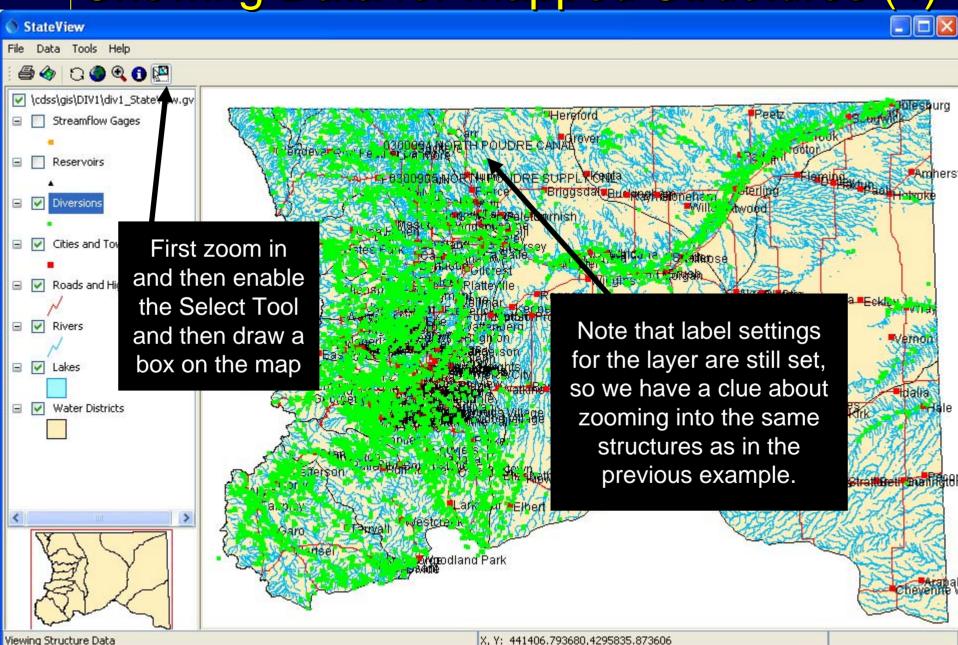
Labeling Selected Diversion Structures



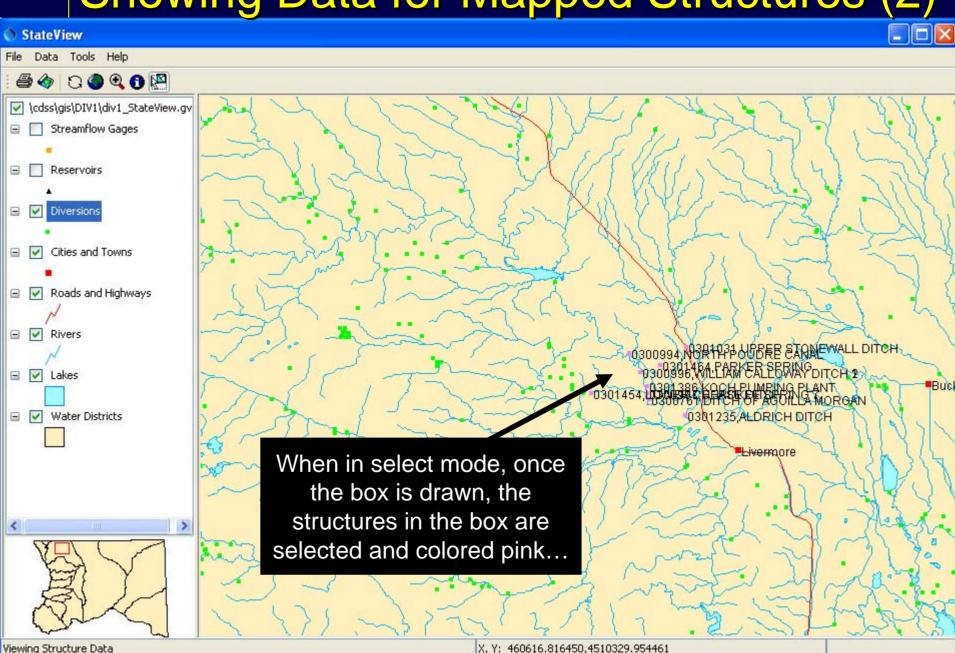
Lookup up Diversion Structures from the Map

- You have selected diversion structures on the map and want to see the corresponding HydroBase data
- First, zoom out the map by pressing the globe tool above the map
- Then, zoom into an area of interest on the map by drawing a box on the map
- Make sure the Diversions layer is enabled (the map will show many symbols)

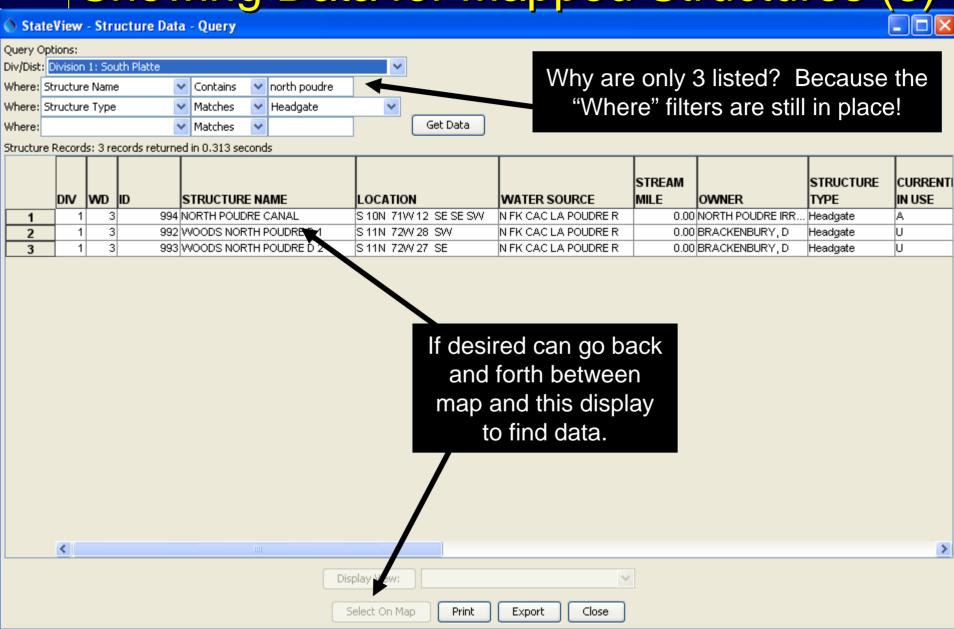
Showing Data for Mapped Structures (1)



Showing Data for Mapped Structures (2)



Showing Data for Mapped Structures (3)



3 records returned in 0.313 seconds, gueried using map coordinates.

Mapping Stations

- The Stations display has similar mapping features
- However, the interaction is complicated because stations correspond to different data types (streamflow, precipitation, etc.) and there are not map layers configured for all the combinations
- Stations mapping can be used to display streamflow gages

More Information

Help...View Documentation displays the StateView documentation. Help...View Training Materials displays other self-paced presentations.

See the Water Commissioner Manual and HydroBase documentation

Numerous task memoranda, reports, software documentation, and other documents provide technical information and are available on the CDSS web site:

http://cdss.state.co.us (see Products links)