### **Visualizing SRTS in Minnesota**









### **Multi-Level Leadership**

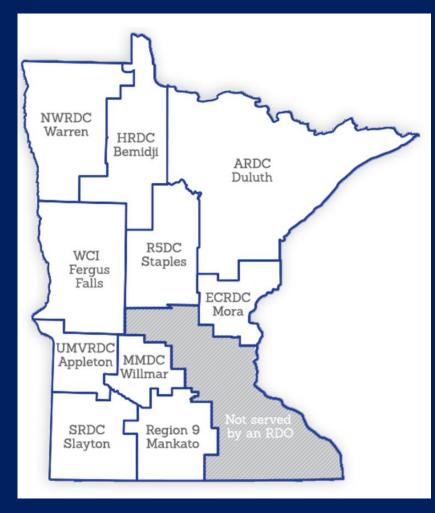
State Agencies & Non-Profits

Regional Development Organizations, Public Health, and Nonprofits

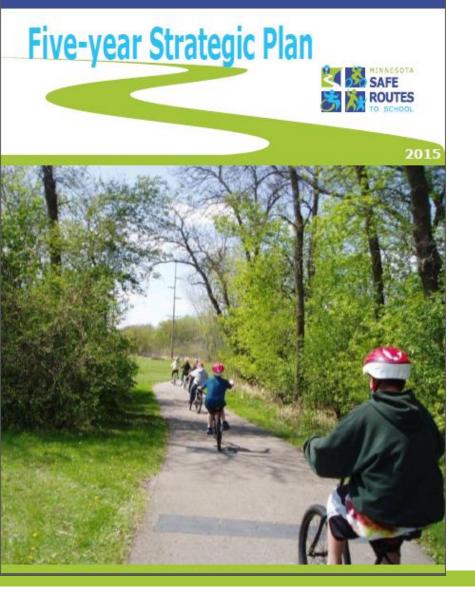
### **Schools and Communities**



J. Pelletier, 2016







### Vision:

 Minnesota is a state where all students can walk and bicycle on routes that are safe, comfortable and convenient.



Minnesota is a state where all students can walk and bicycle on routes that are safe, comfortable, and convenient.

#### Planning Assistance Grants









What plans might be affecting the road project I'm getting ready to work on?

### Where are we spending Safe Routes to School dollars?

### What does demand for SRTS look like?

Bismarck

100mi 02 369 50.700 Degrees

Is there a SRTS plan for my community? Where is it? What type activities are going on in my SHIP region?

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## What activities have happened in my region?

Wisconsin

Thunder Bay

# What has my school district or school done in the past?

Esri, HERE, Garmin, NGA,

Grand

### **Visualizing SRTS in Minnesota**

Objective: To create an interactive, visual, easy to use source for information on SRTS projects and programs around the state.

Goals:

- 1. Accurately represent the scope and geographic distribution of past work
- 2. Increase the accessibility of completed plans
- 3. Demonstrate the local impact of constructed projects
- 4. Improve the financial transparency of the Safe Routes to School program
- 5. Provide a wide array of lenses to understand where and what type of projects have been implemented across Minnesota

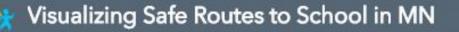
Audiences:

- 1. MnDOT SRTS Staff
- 2. MnDOT Project Managers
- 3. School Staff
- 4. Elected Officials
- 5. Public Health Professionals (SHIP)
- 6. Community Members and Parents
- 7. Students?

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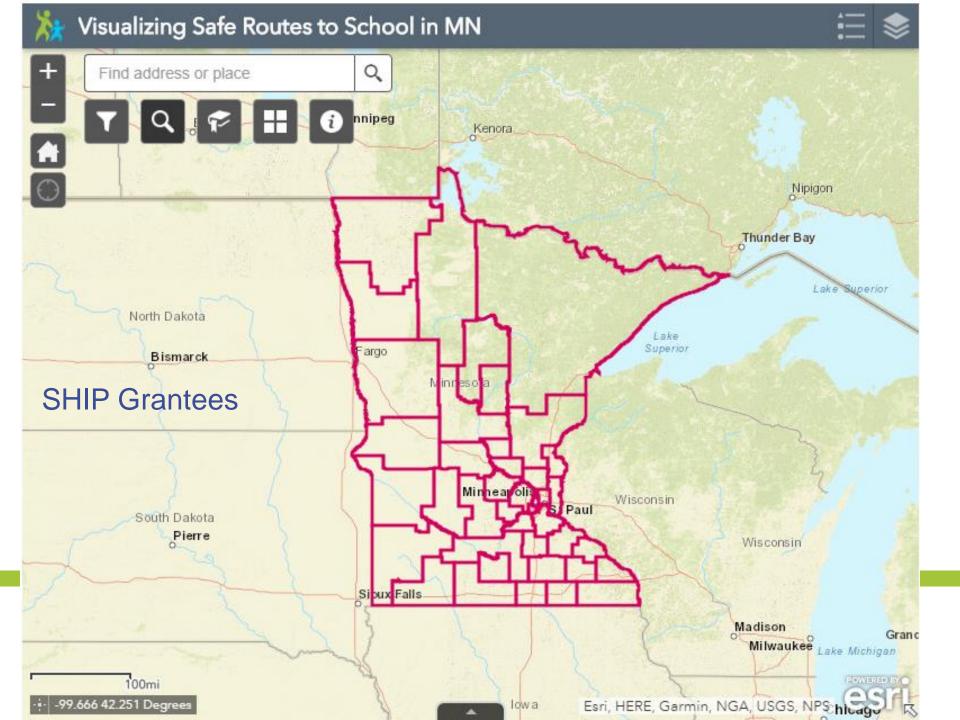
### **What Tools Are Needed?**

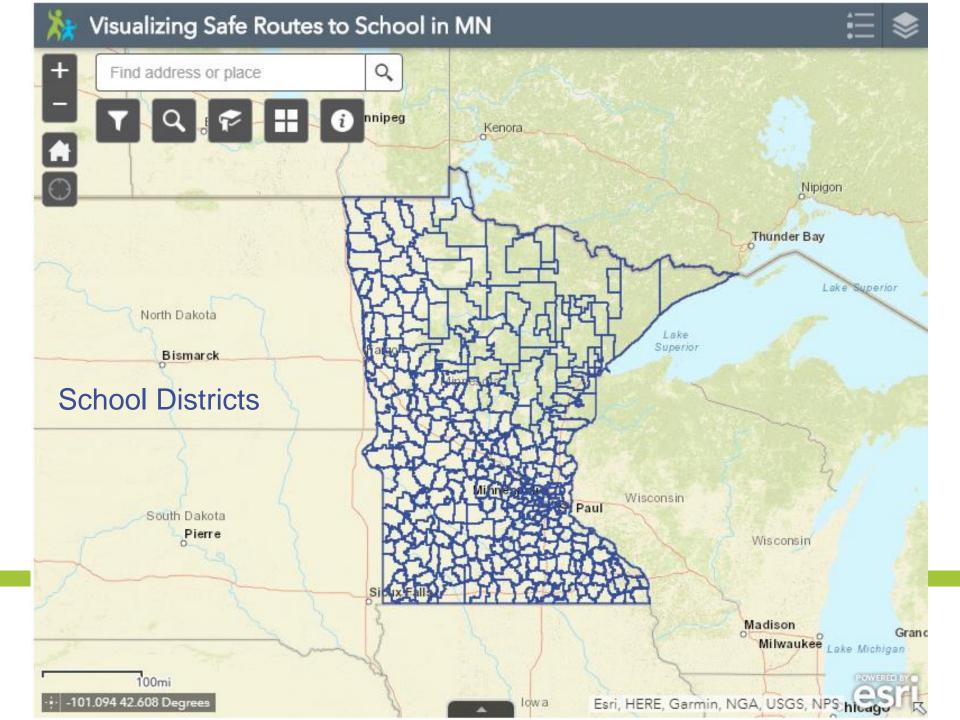


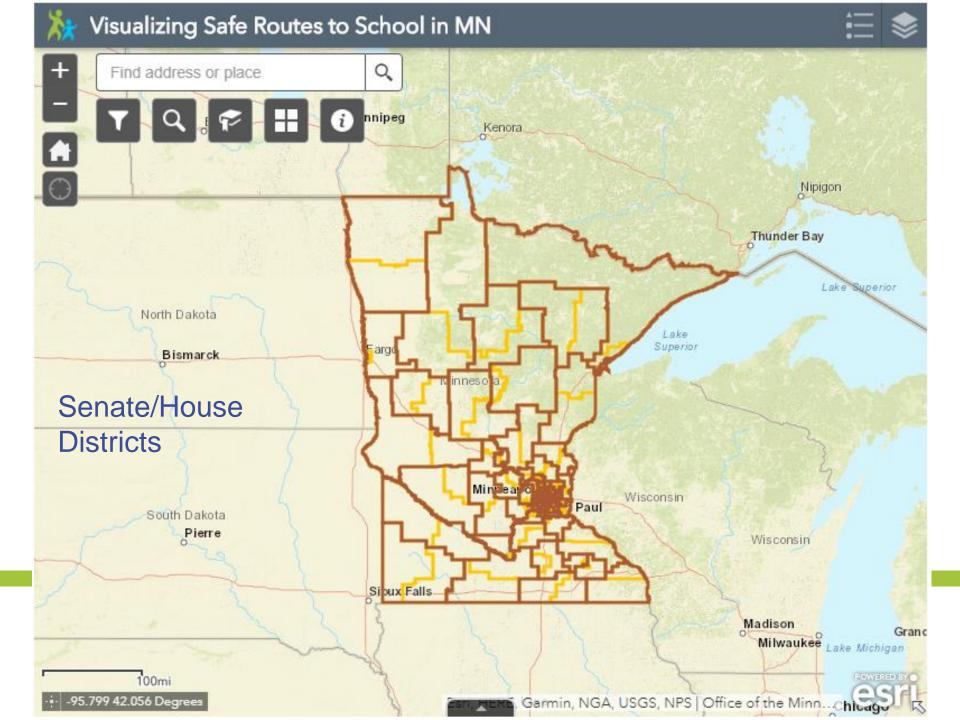




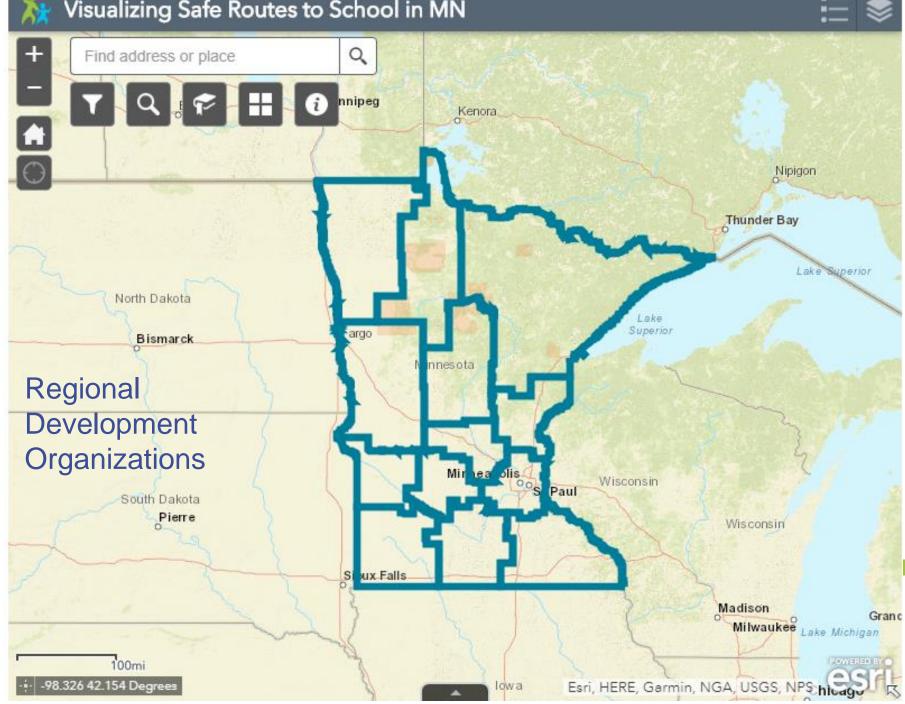


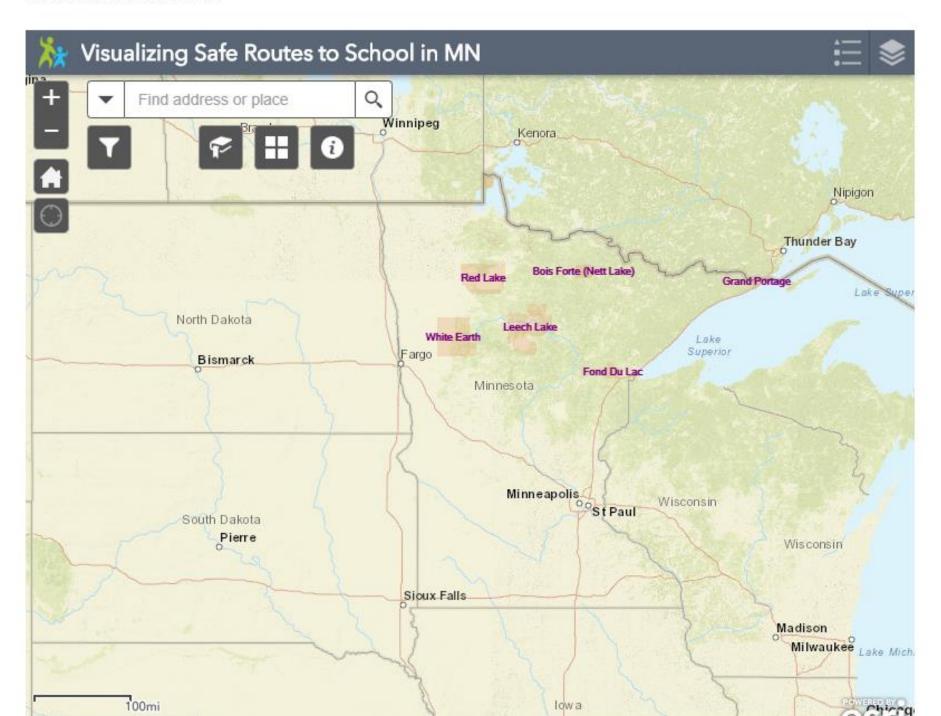


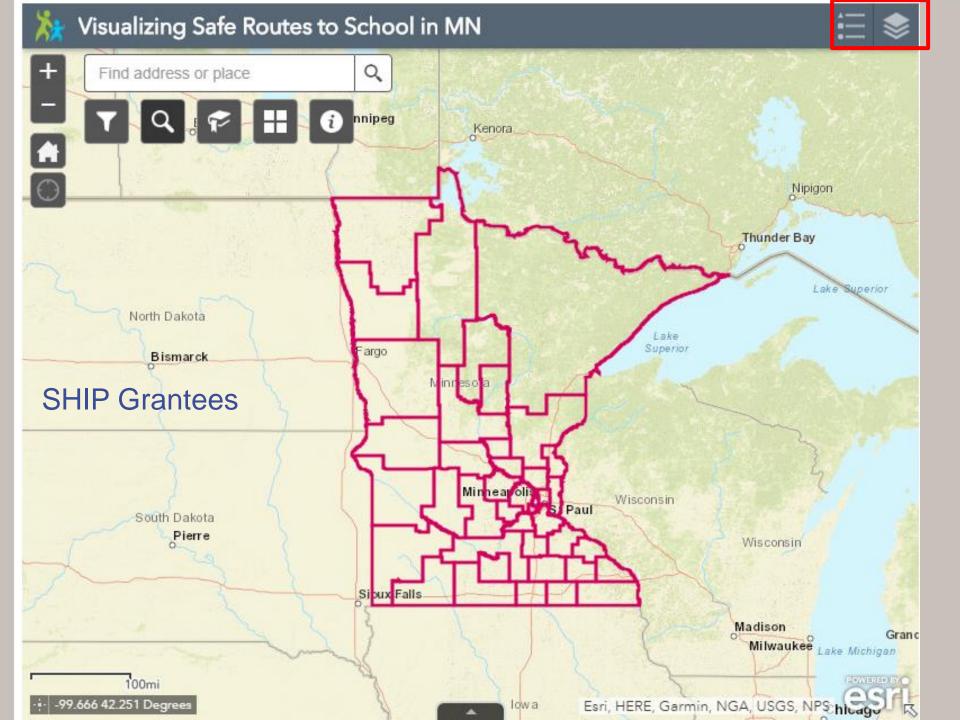






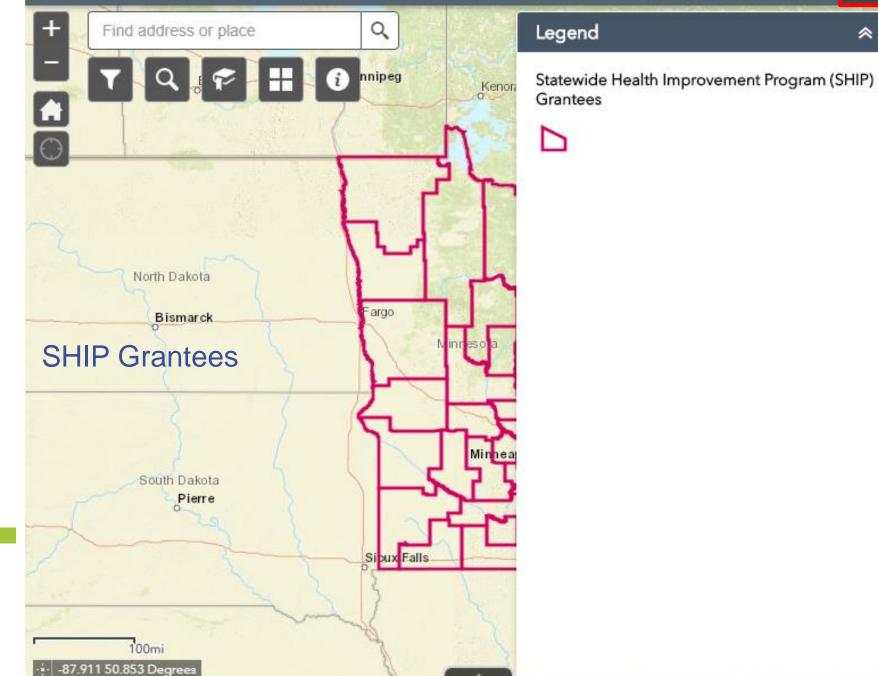


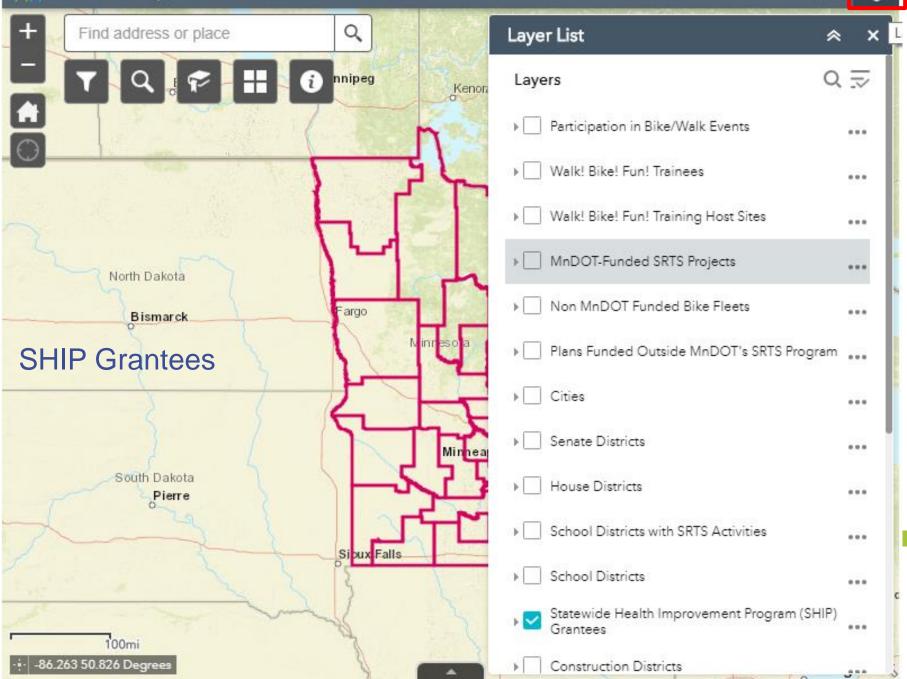




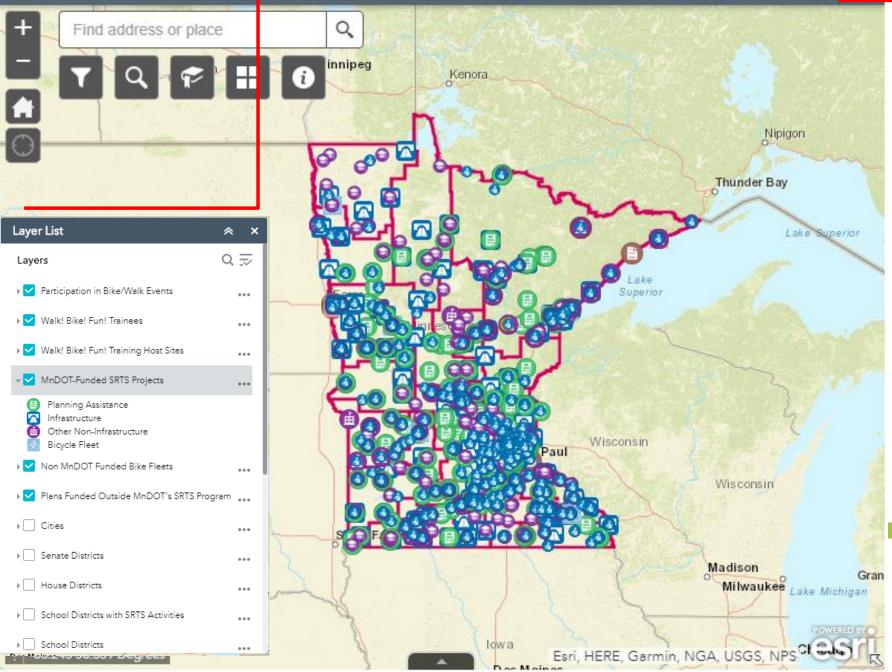


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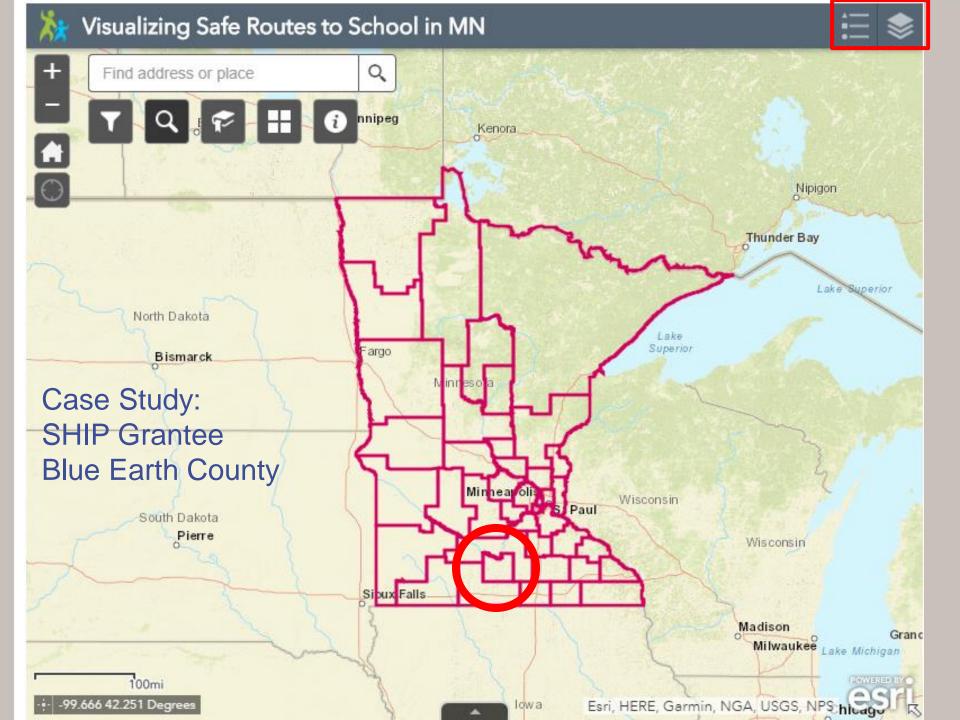


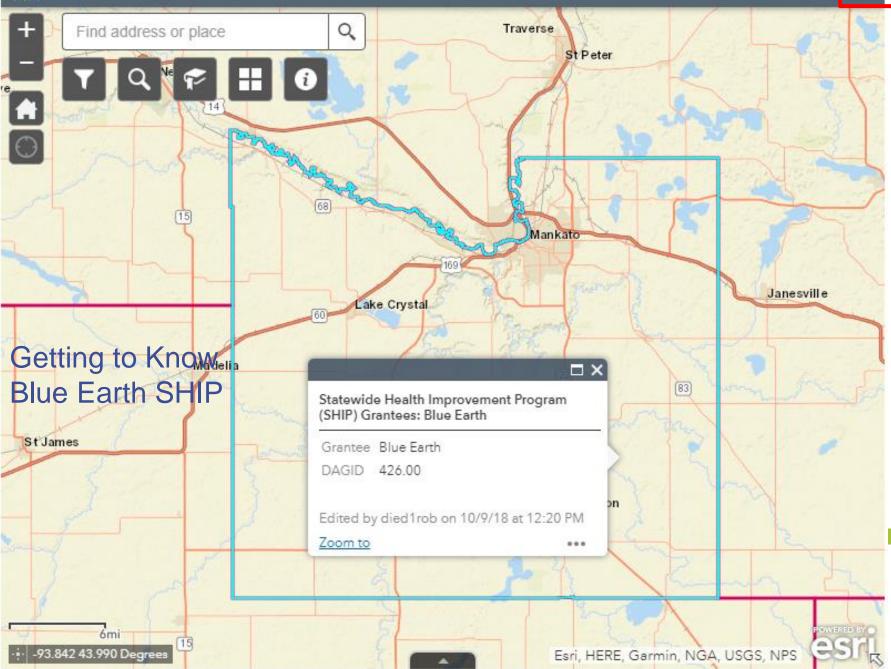




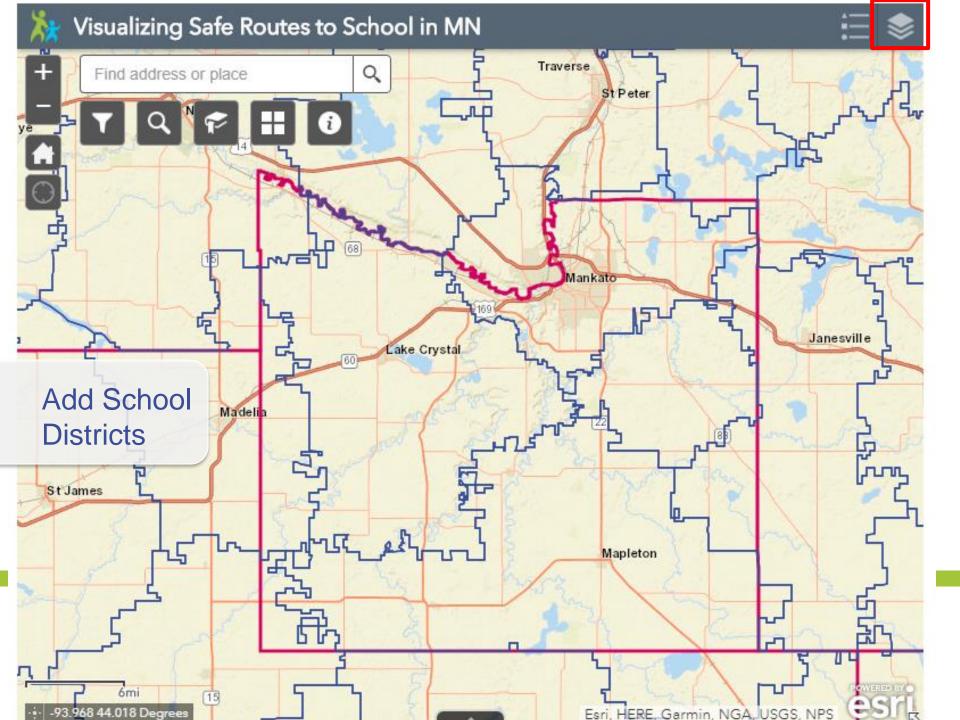


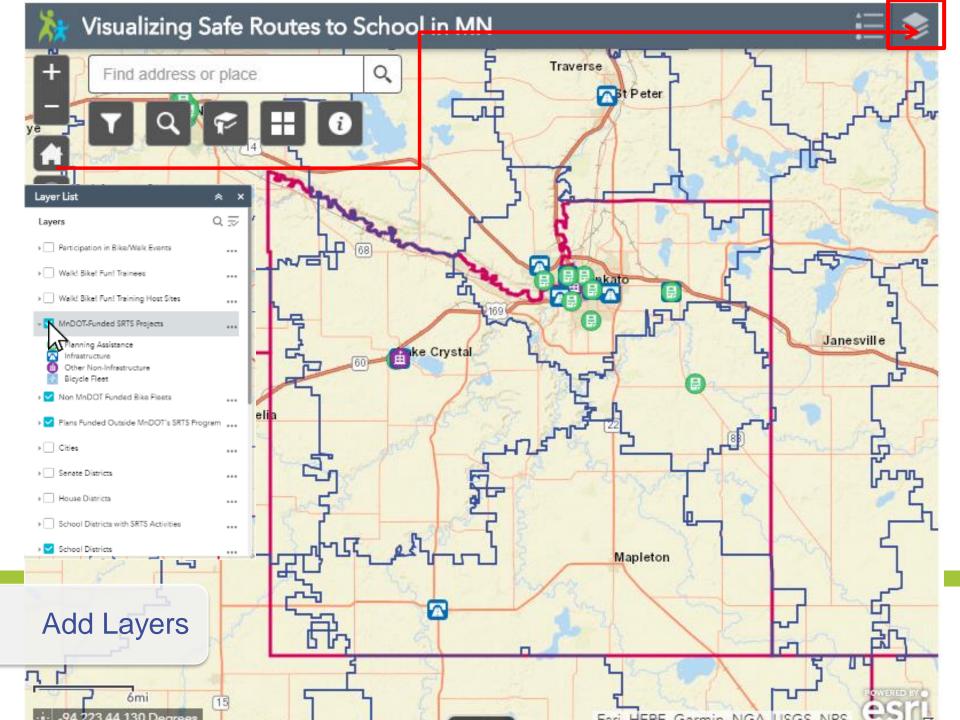


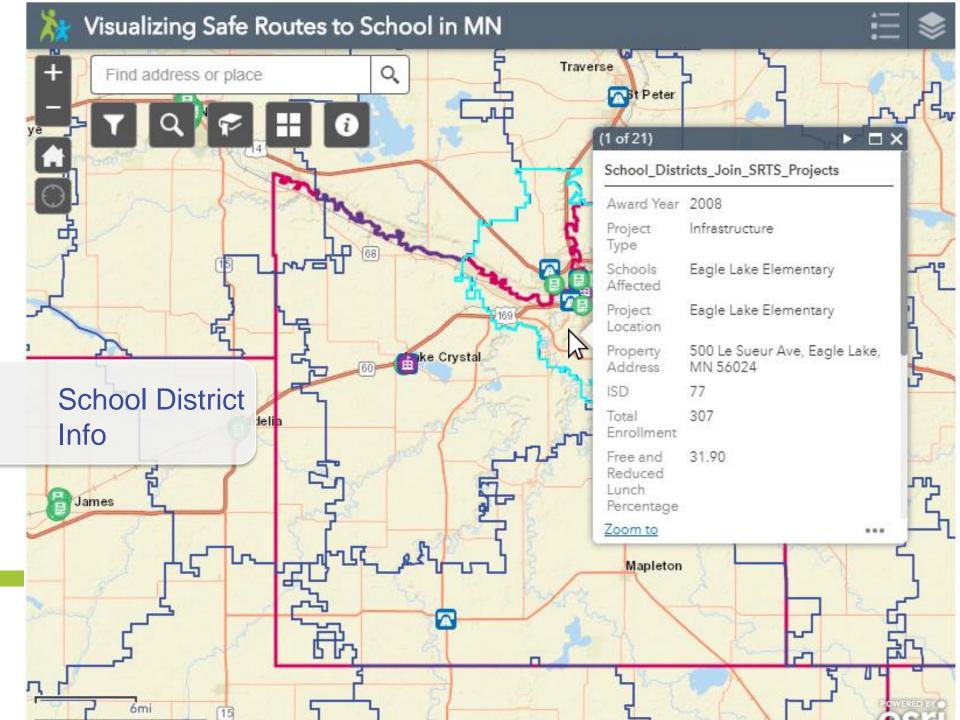


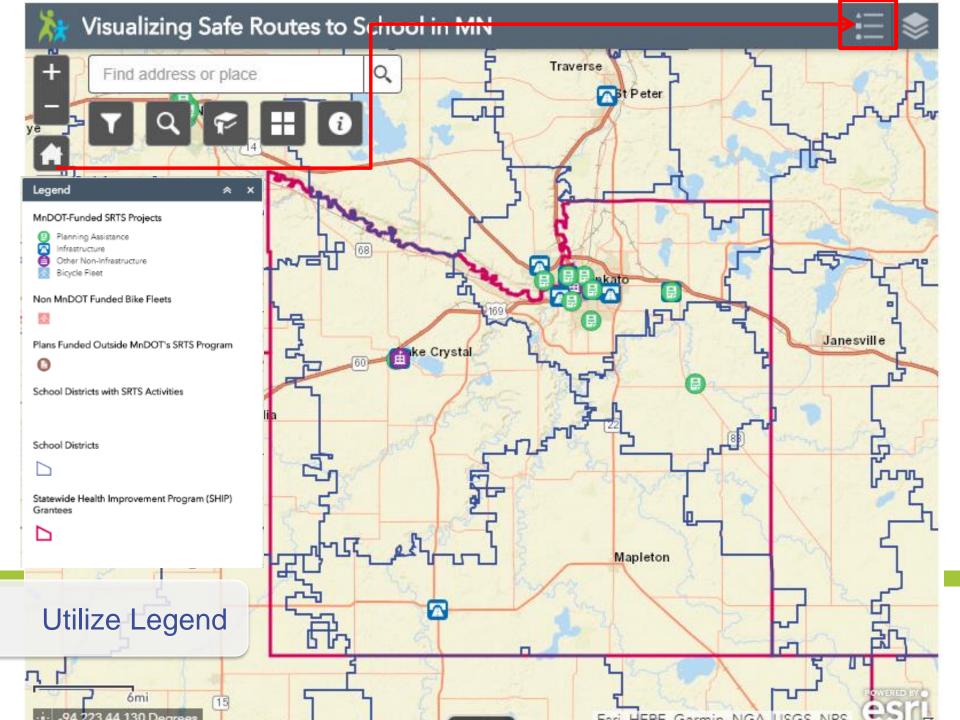


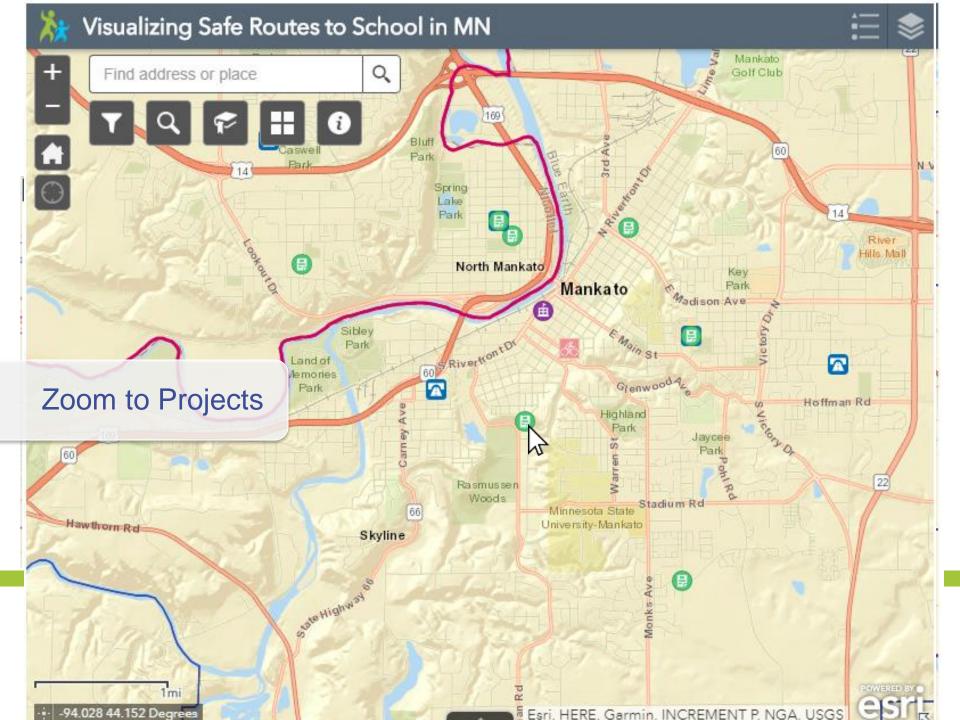
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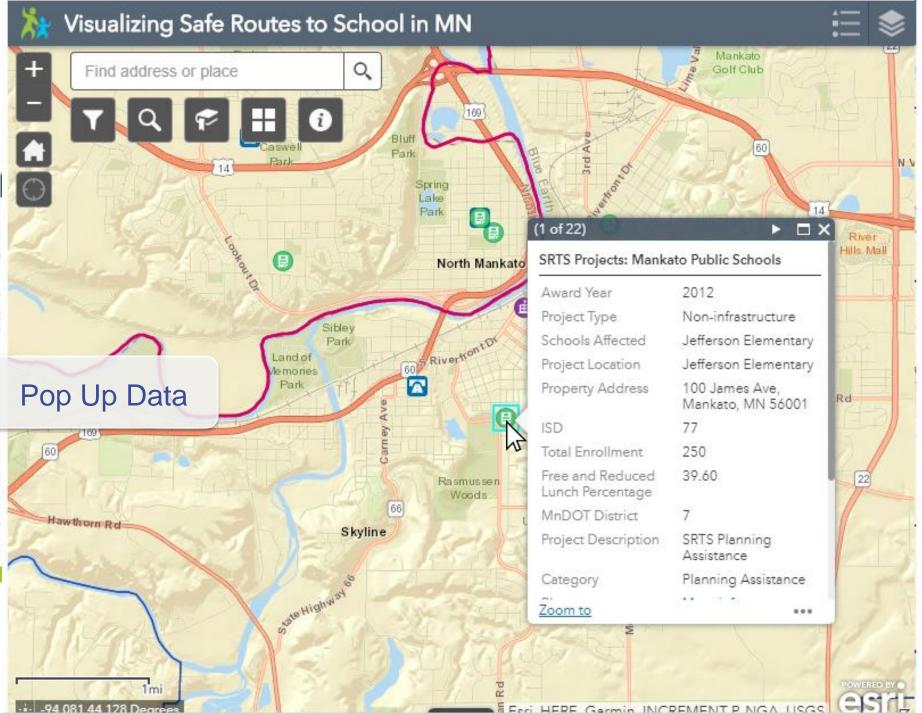




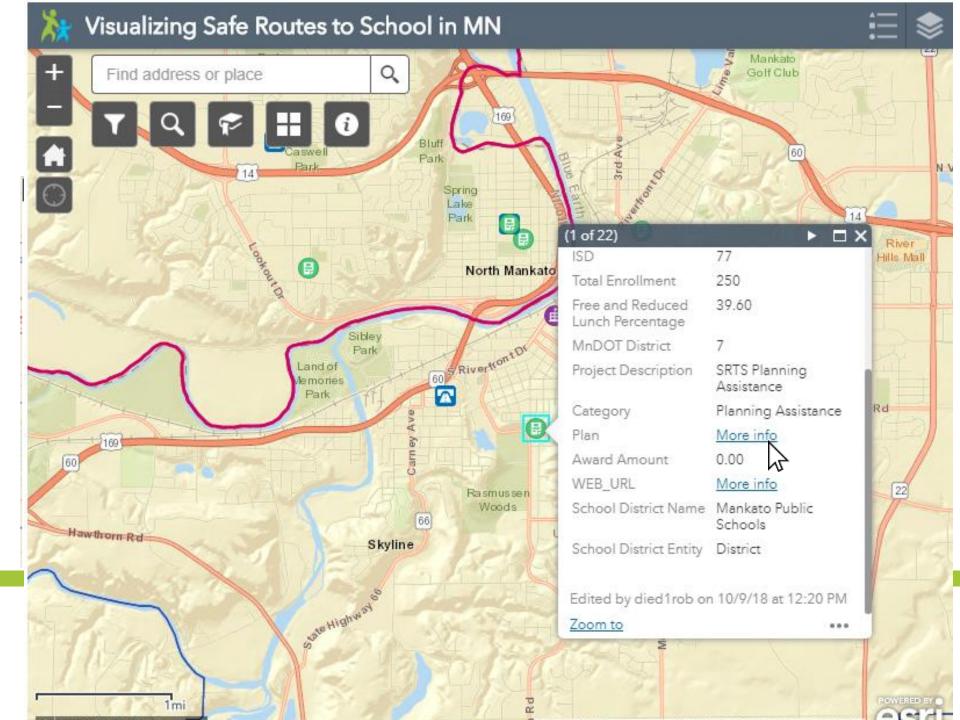


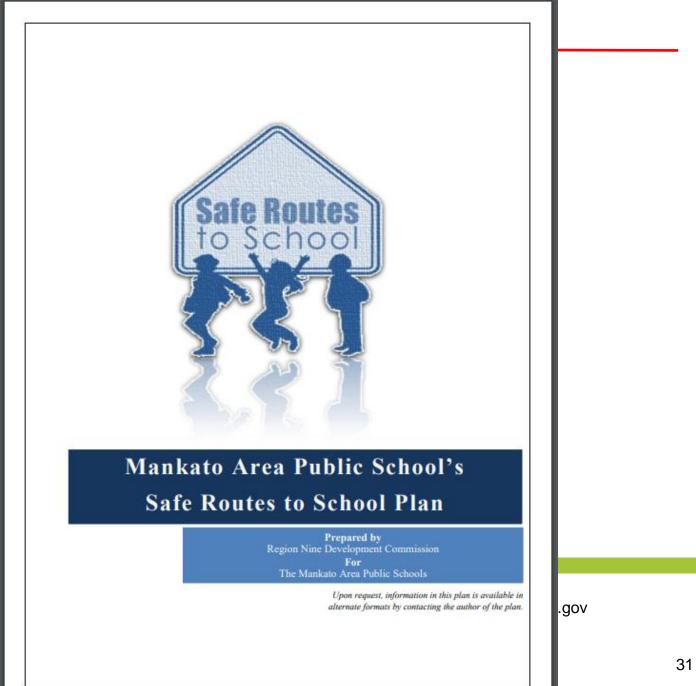






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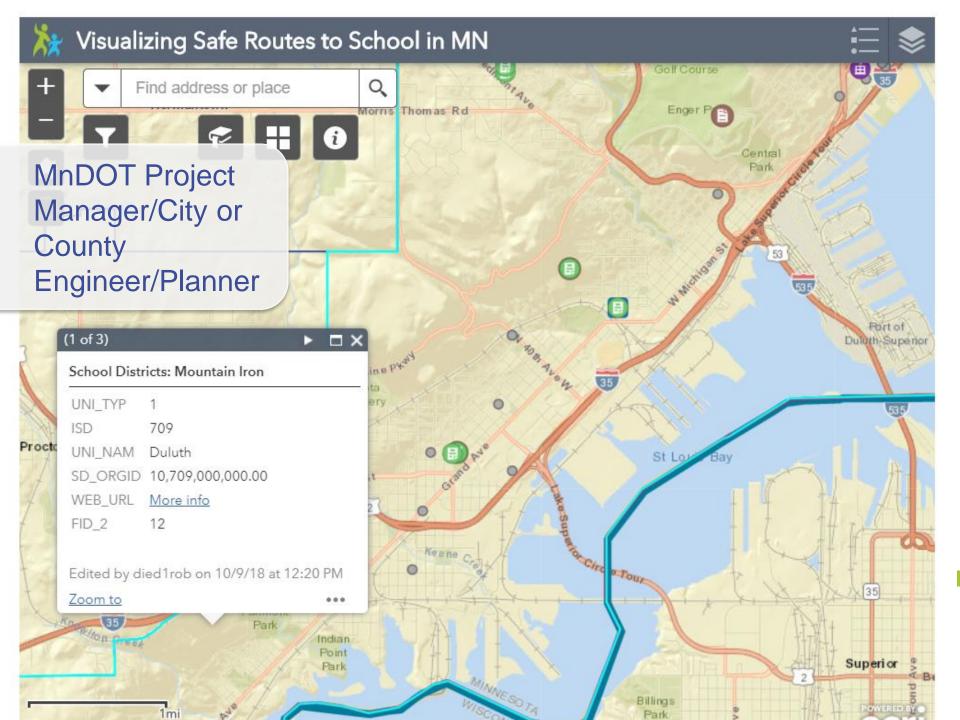


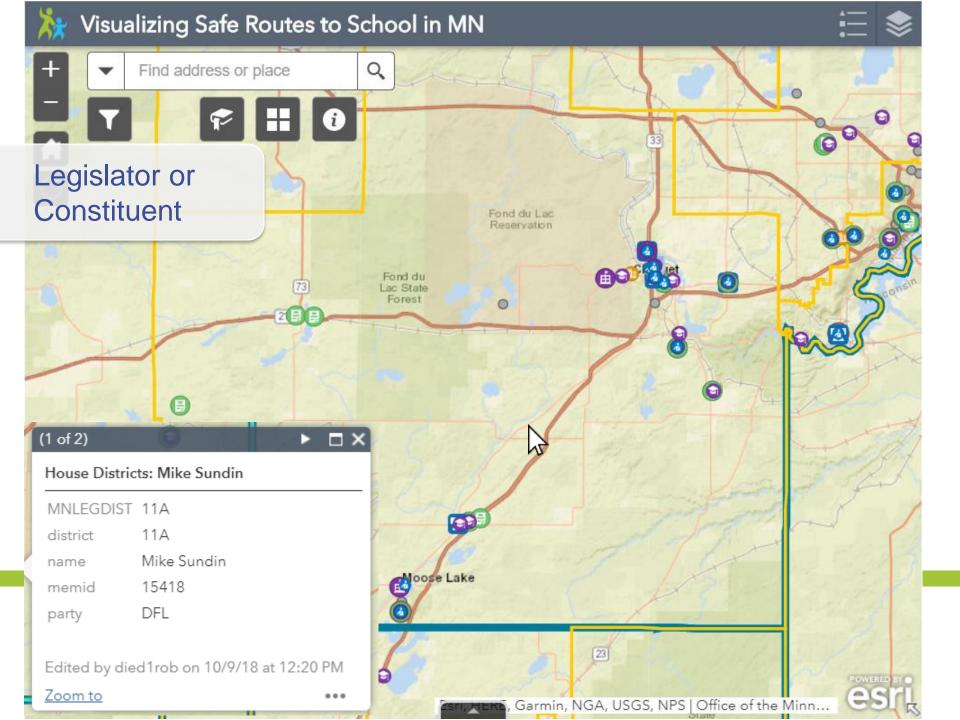


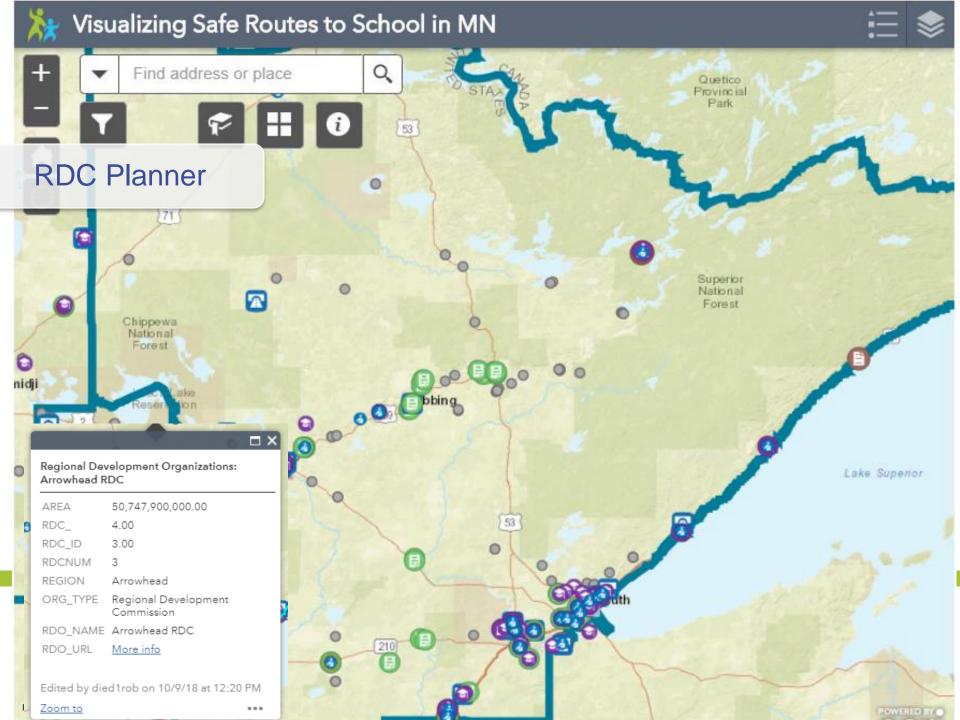




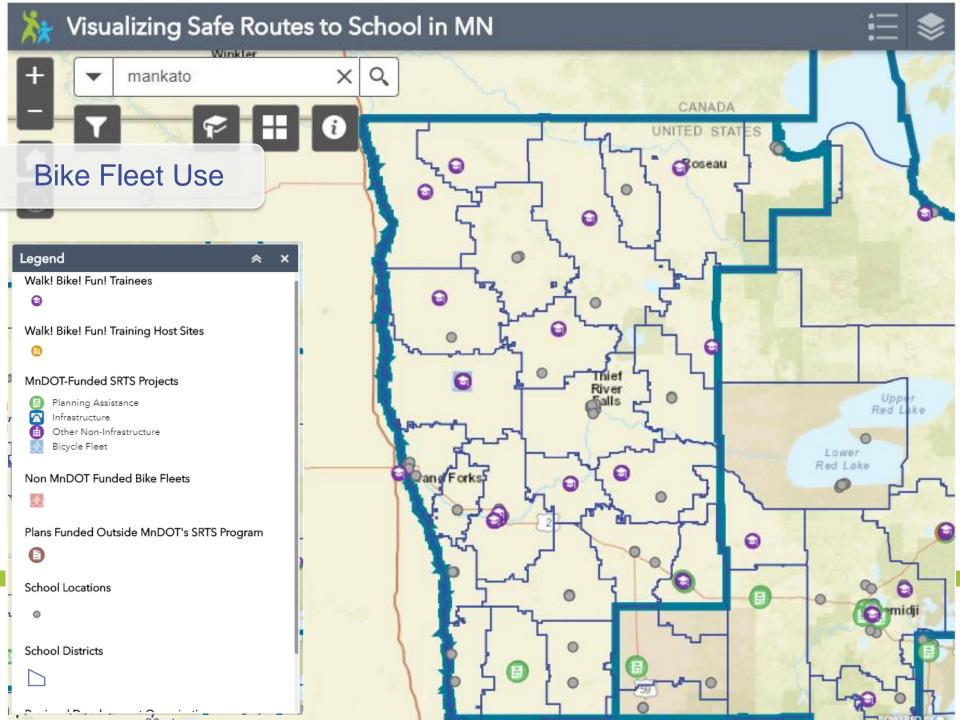


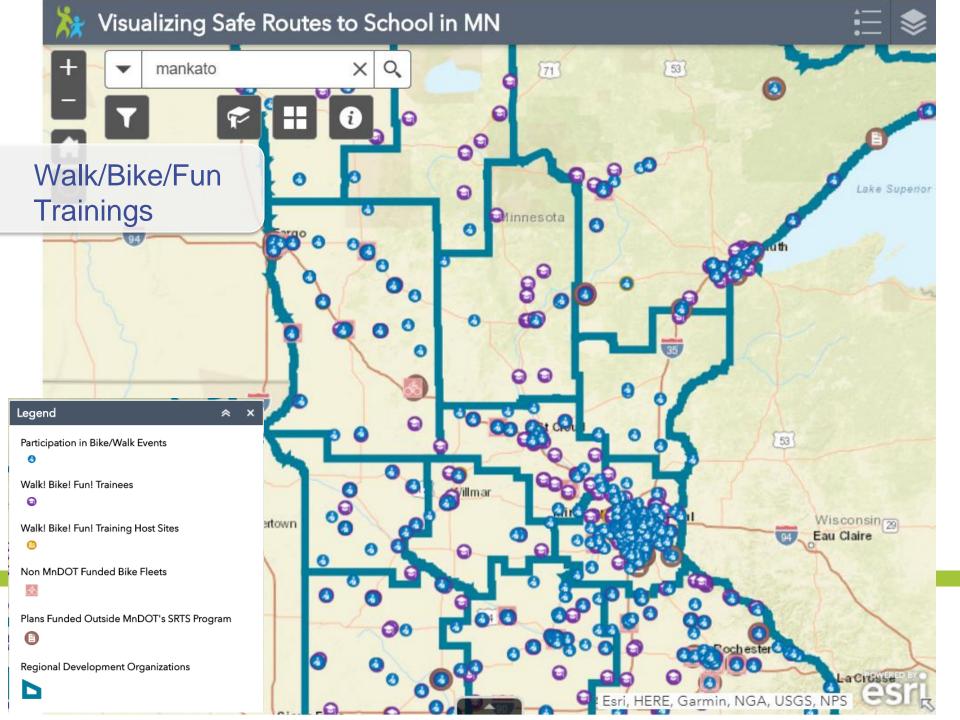






# Visualizing SRTS in Minnesota: Unexpected Uses





### Visualizing SRTS in Minnesota

Objective: To create an interactive, visual, easy to use source for information on SRTS projects around the state.

Goals:

- 1. Accurately represent the scope and geographic distribution of past work
- 2. Increase the accessibility of completed plans
- 3. Demonstrate the local impact of constructed projects
- 4. Improve the financial transparency of the Safe Routes to School program
- 5. Provide a wide array of lenses to understand where and what type of projects have been implemented across Minnesota

Audiences:

- 1. MnDOT SRTS Staff
- 2. MnDOT Project Managers
- 3. School Staff
- 4. Elected Officials
- 5. Public Health Professionals (SHIP)
- 6. Community Members and Parents
- 7. Students?



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