







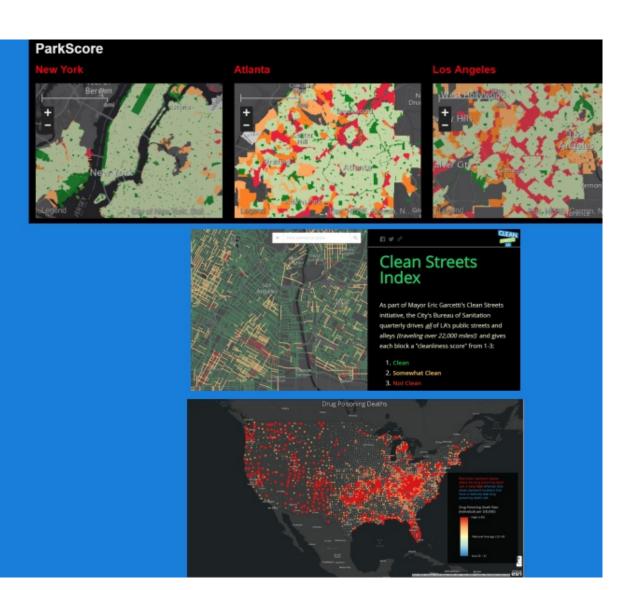
# Spark the dialogue: map a meaningful measure

Where is it? How bad is it? Where is it good?

Personalize the problem

Why does this matter?

Put the 1% extra effort in here







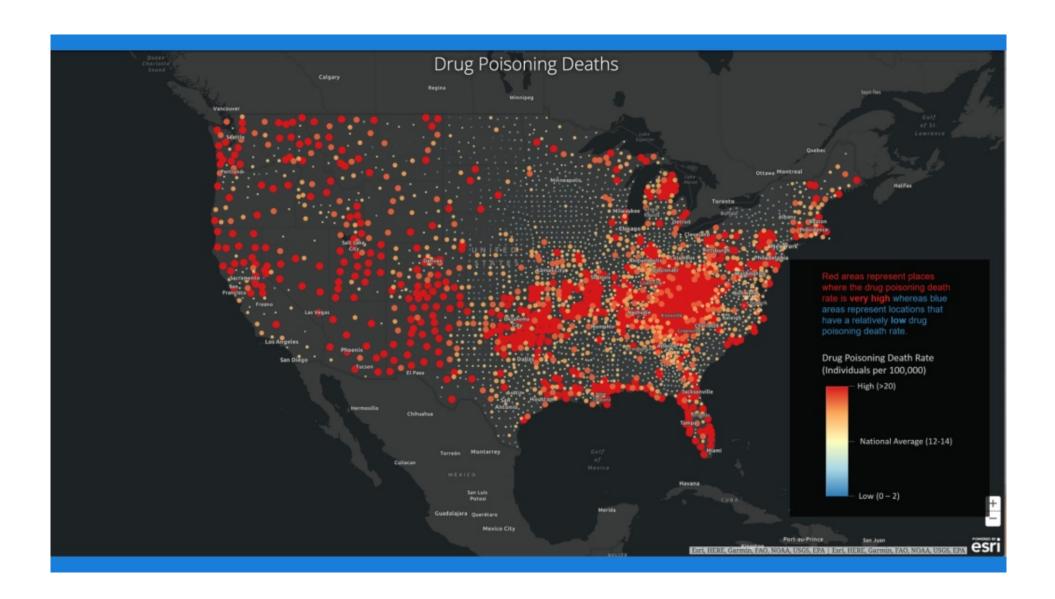




# Clean Streets Index

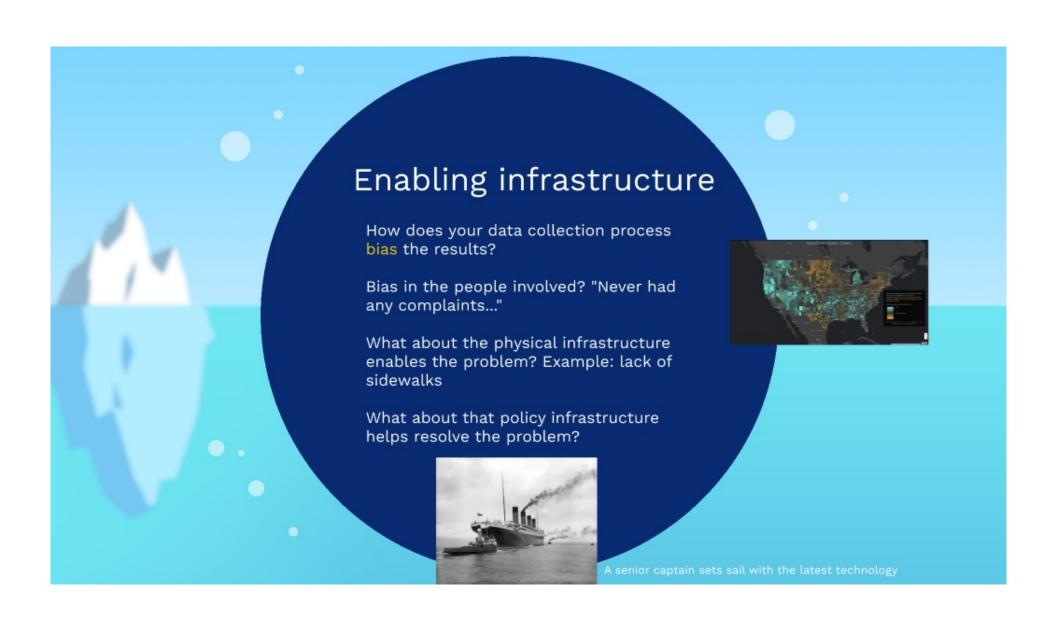
As part of Mayor Eric Garcetti's Clean Streets initiative, the City's Bureau of Sanitation quarterly drives <u>all</u> of LA's public streets and alleys (traveling over 22,000 miles!) and gives each block a "cleanliness score" from 1-3:

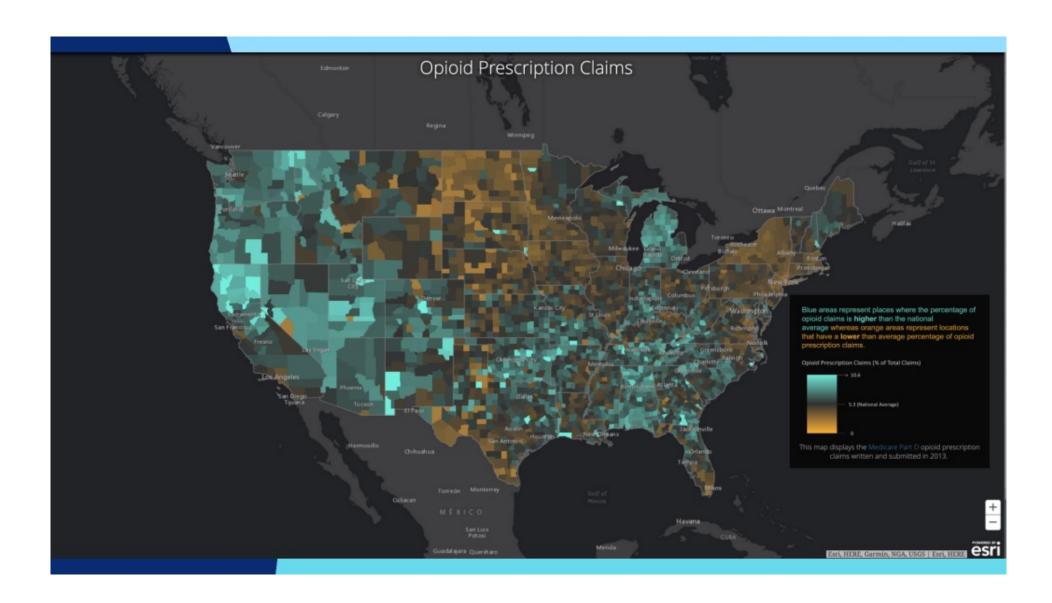
- 1. Clean
- 2. Somewhat Clean
- 3. Not Clean

















## Resistance to change

We didn't create this problem.

We have always done it this way.

We haven't had any complaints.

It will cost money.

It doesn't fit the political narrative.

There's no money to plan, only to react.

Educate! Engage the right people and map the benefits anticipated.

Engage

Map the benefits



City of Johns Creek Policies and Procedures

#### CITY OF JOHNS CREEK PUBLIC WORKS

#### SIDEWALK IMPROVEMENT POLICY



This project may include improvements such as sidewalks, trails, and pedestrian bridges in compliance with the City's sidewalk program. This is a Tier 3 TSPLOST project.

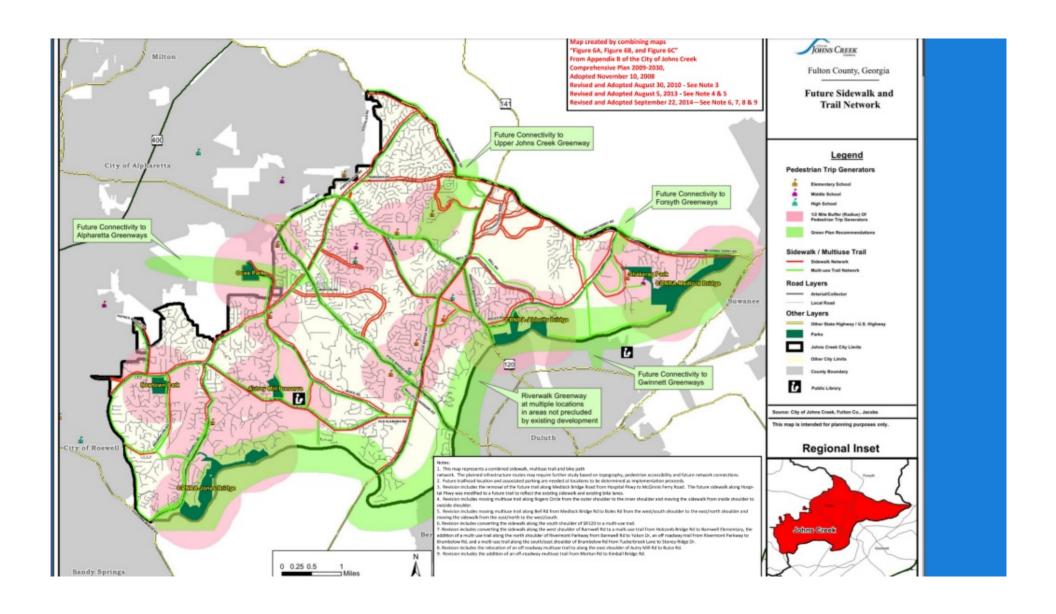
#### **TSPLOST Funds: \$3 million**



[click map above to view larger size]

TSPLOST: Provide your design input
Please provide suggestions and input on the concept designs for the TSPLOST projects.

Name *	
First Last	
Address *	
Street Address	
Address Line 2	
City	State / Province / Region
	<b>*</b>
Postal / Zip Code	Country







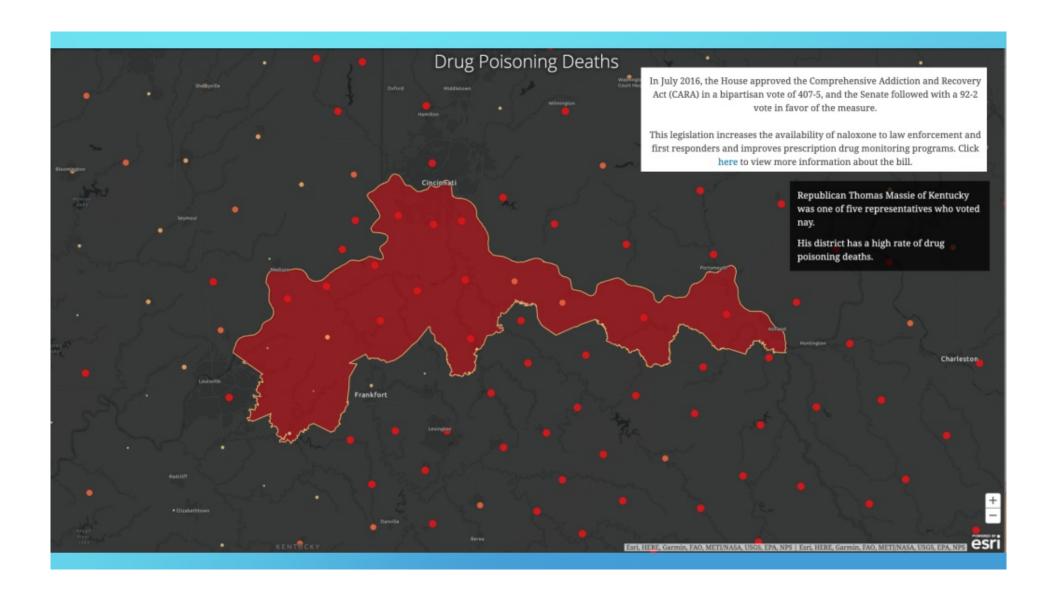


Intervene here!

- What is our goal for reducing bike/pedestrian deaths per year?
- Why is the county concerned with the number of opioid deaths?
- How many people should have access to a park in their neighborhood?

Map the changes, to help set expectations









### Hidden causes

Short term, repeating problems have departments (police, fire, streets, customer service) who can weigh in on root causes and help shape the enabling infrastructure.

Chronic problems have deeper causes, e.g. poverty, homelessness requiring broader, collaborative solutions based on understanding.

Example: blight is often the end result of jobs leaving an area, income reductions, and aging population. Each are easily tracked.

Are you mapping blight citations, or mapping the early indicators?







# GIS improves data literacy

- · Map the symptoms, to start
- Map the problem
- · Map the enabling infrastructure
- · Map the root causes
- · Map the resistance
- · Address any bias in your data
- Map the proposed policy's expected impacts
- · Map the results as they come in
- · Resource: esri.com/policymaps

"Public administration by its very nature is a longitudinal experiment." - Martin O'Malley, Sept 2017

