What is the problem we're trying to solve?



GOAL



PROBI FM **HYPOTHESIS**



ROOT CAUSES



STRATEGIES

Provide all residents with access to safe roadways and transit options

Metric: % of roads/bridges /tracks rated as in "good" condition or better; % of Americans with access to transit

EXISTING INFRASTRUCTURE IS DEFICIENT

High costs of repairs

- Collect data around specific costs of priority maintenance projects
- Invest in technology that prolongs the life of roads, bridges, and tunnels
- Proactively maintain infrastructure through asset management plans

Existing infrastructure doesn't reach residents geographically

- Identify high-need areas for connection
- Determine the best modes of transit to connect neighborhoods
- Address neighborhoods that are disconnected due to low density through better urban planning strategies

High barriers to building new infrastructure

 Streamline the regulatory review process of building new infrastructure

RESIDENTS CANNOT ACCESS

EXISTING INFRASTRUCTURE

 Support innovation in construction that is cost-effective and environmentally friendly. while still meeting safety standards

Poor

management

Centralize coordinating strategy when

Ensure that governments' funding

mechanisms (e.g. motor fuel taxes) will

• Ensure that overseeing agencies are

• Task an agency with maintaining a pipeline of projects for maintenance and learning how to make maintenance

infrastructure spans multiple

sufficiently fund their needed

iurisdictions

investments

sufficiently staffed

more efficient

Strategic Maintenance

Expanded Access

Incentives for Innovation



Government Coordination

What are you trying to accomplish? (and how will you know?)

