INFLOW AND INFILTRATION MANAGEMENT

MANHOLE ASSESSMENT
FLOW MONITORING
AND
FUTURE I&I PROGRAMS

Presented By:
Jason Dailey; Kevin Kaplan; Greg Hoover

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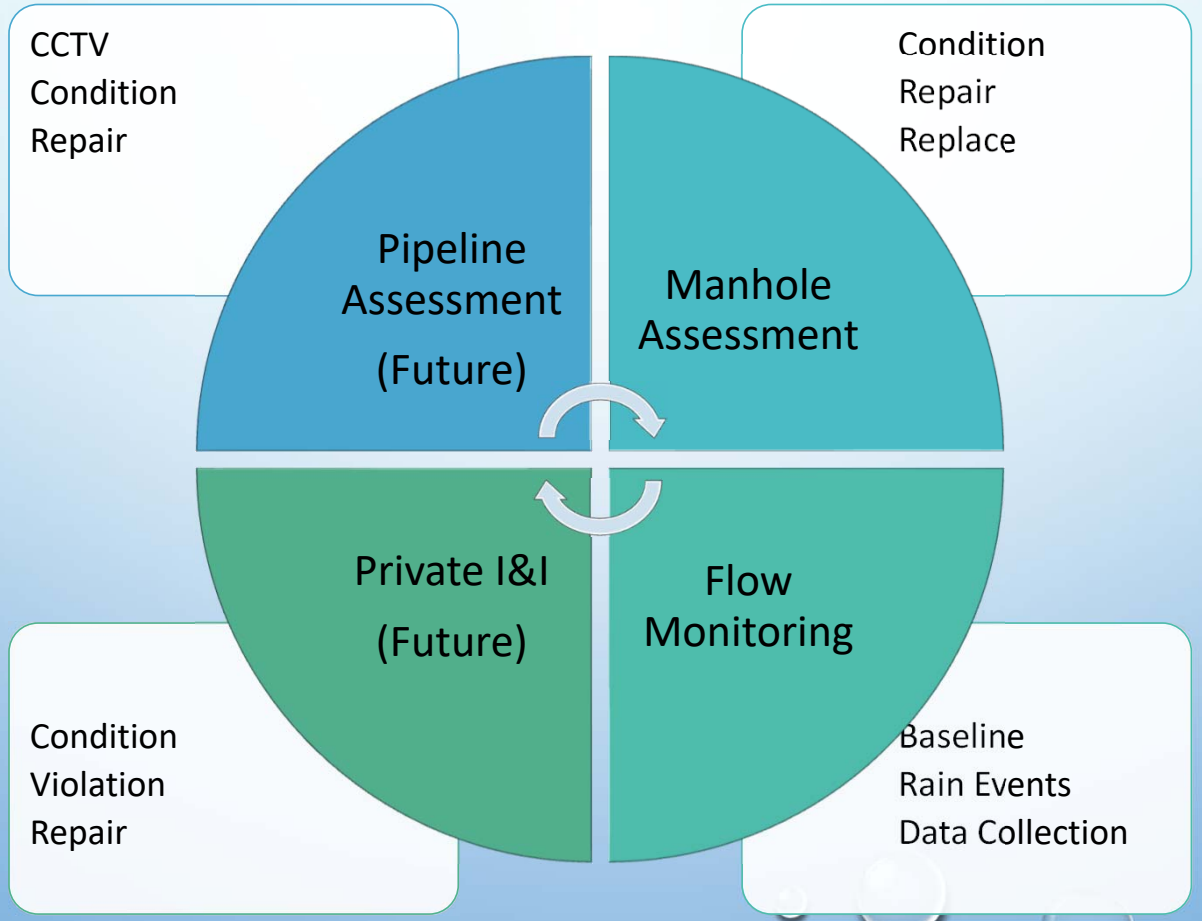
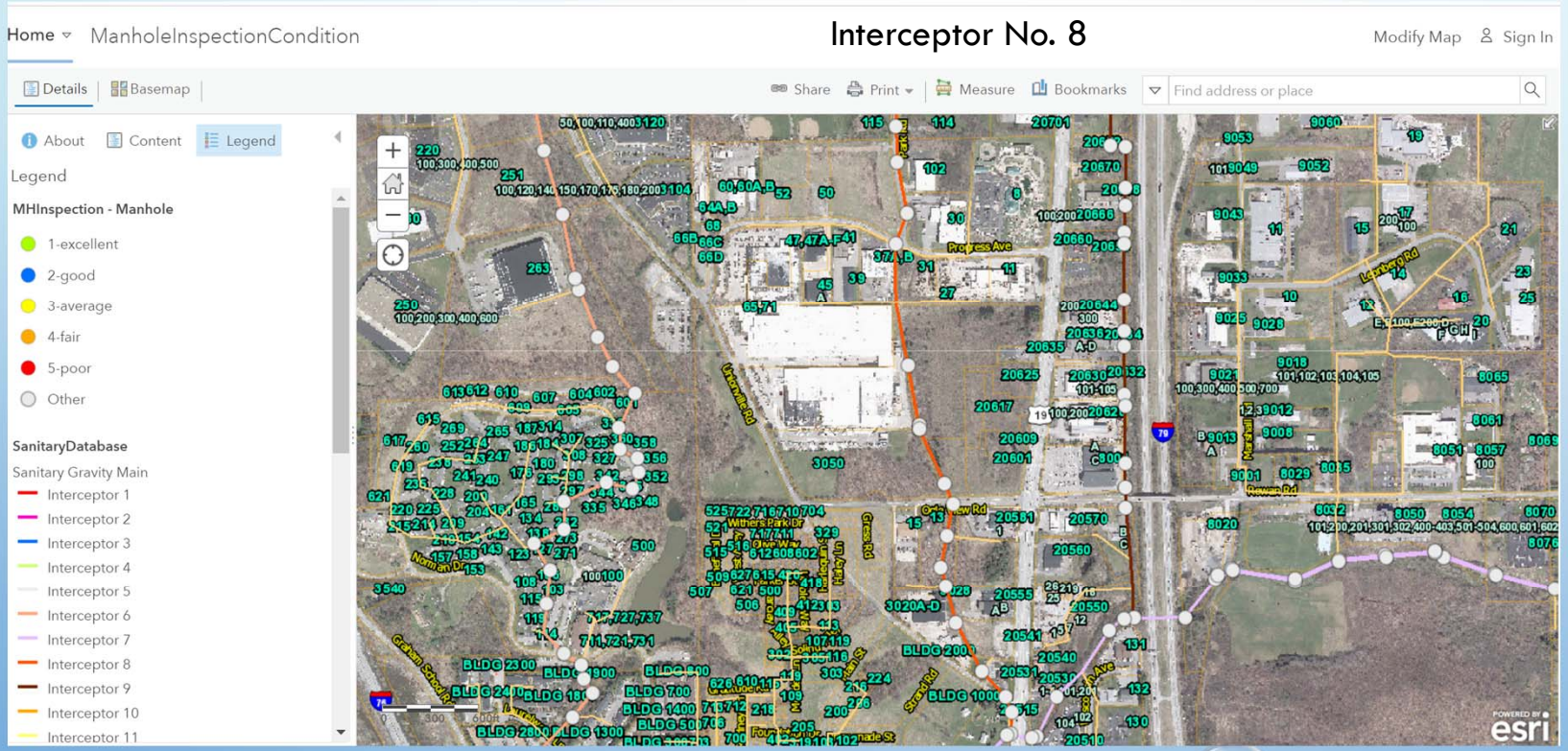
I&I PROGRAM MANAGEMENT

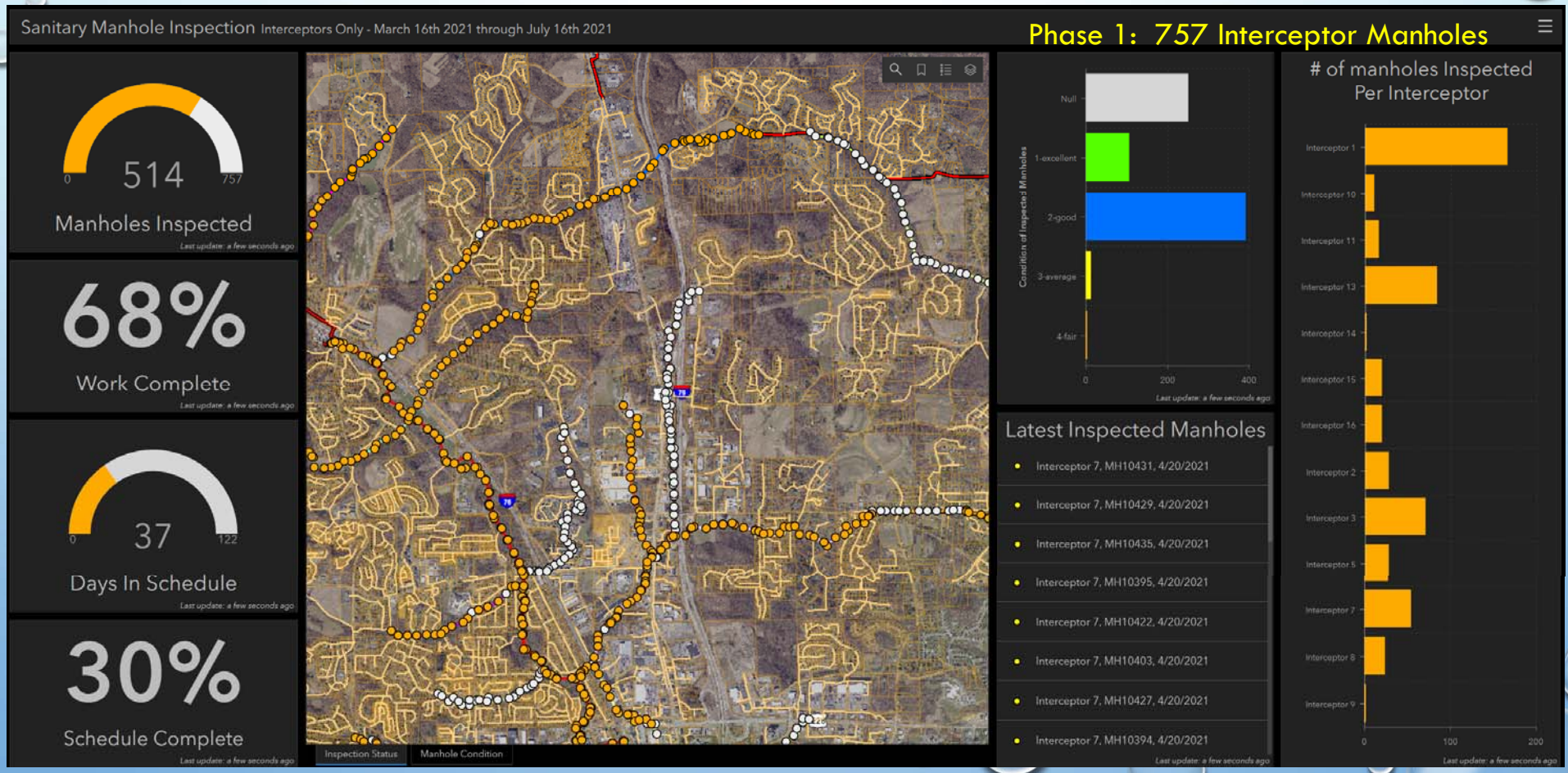


MANHOLE ASSESSMENT CHECKLIST



- ☑ Cover Fit
- ☑ Insert
- ☑ Ring
- ☑ Frame Seal
- ☑ Chimney
- ☑ Cone
- ☑ Wall
- ☑ Bench
- ☑ Channel

MANHOLE ASSESSMENT DASHBOARD



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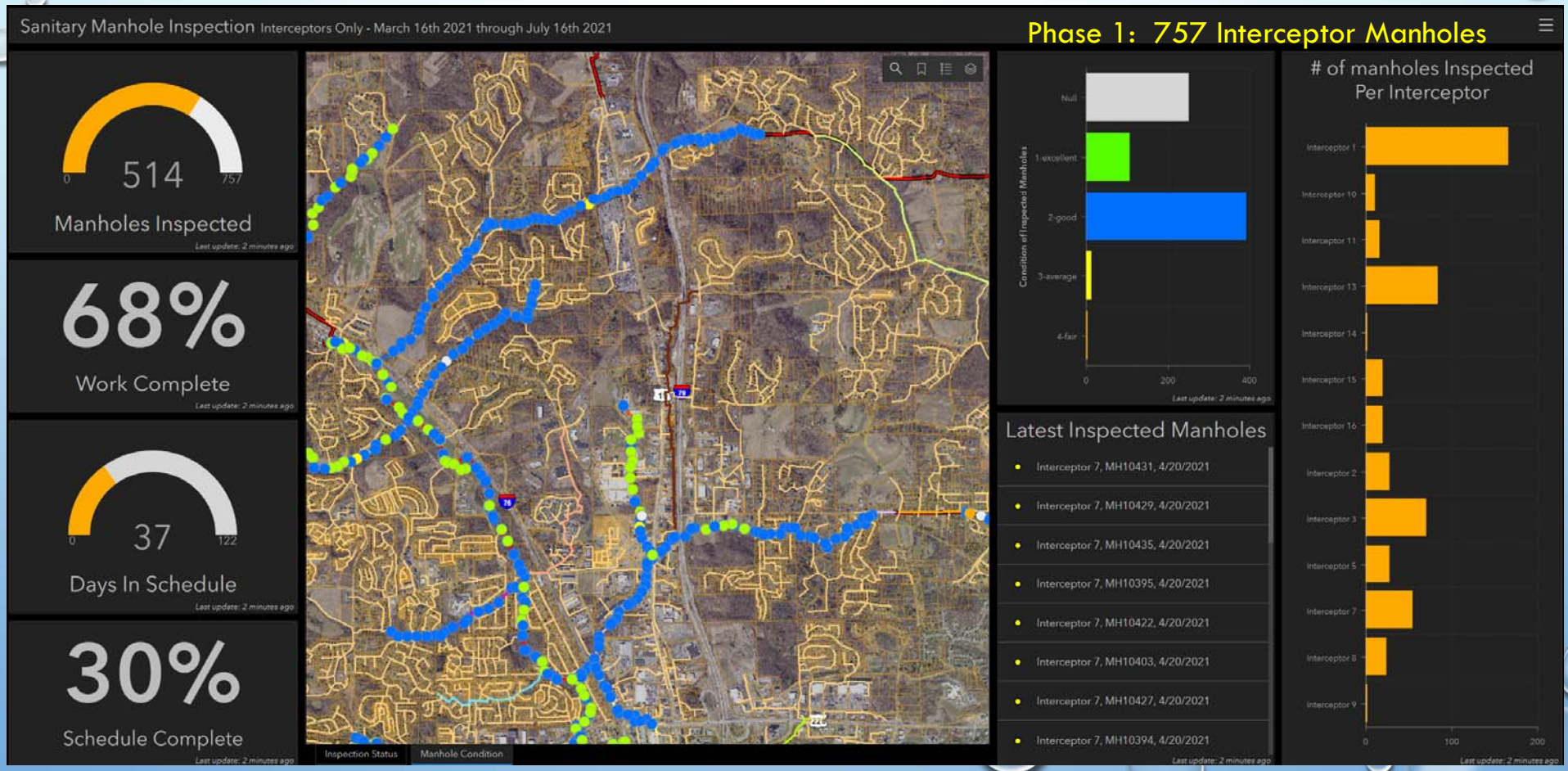
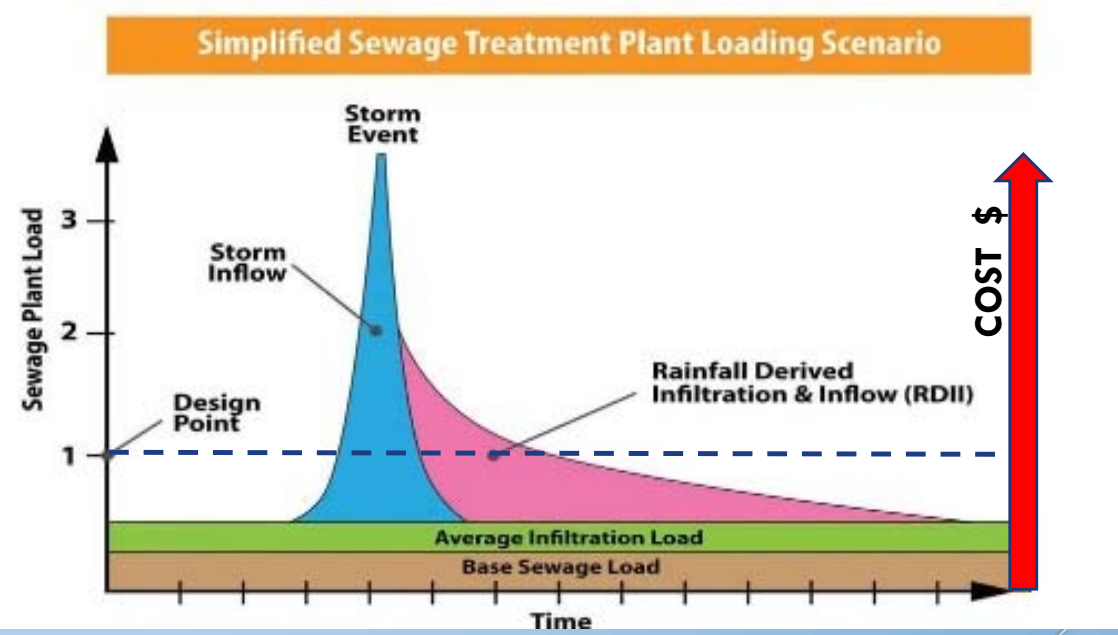


I&I PROBLEM

Problem

- Decrease in Capacity
- Increase in Costs



FLOW MONITORING

Why?

- Protect Our Investment
- Prioritize Capital Spending
- Ensure Customer Satisfaction

FLOW MONITORING PLAN & COSTS

Plan

- Monitor 16 Interceptors
- Analyze Data
- Make Recommendations

Budget

- Finalize Pricing
- Estimated Budget
  $110K/6mo

TIMELINE FOR I&I PROGRAM

March 2021	Initiate Manhole Inspection Program
April-July 2021	Flow Monitoring Study Commences
August 2021	Management I&I / Chapter 18 Repeal & Replace Presentation
October 2021	BOS Presentation on Results and Future Initiatives
November 2021	BOS Considers Chapter 18 Ordinance Adoption