A MODERN APPROACH TO DISASTER MANAGEMENT

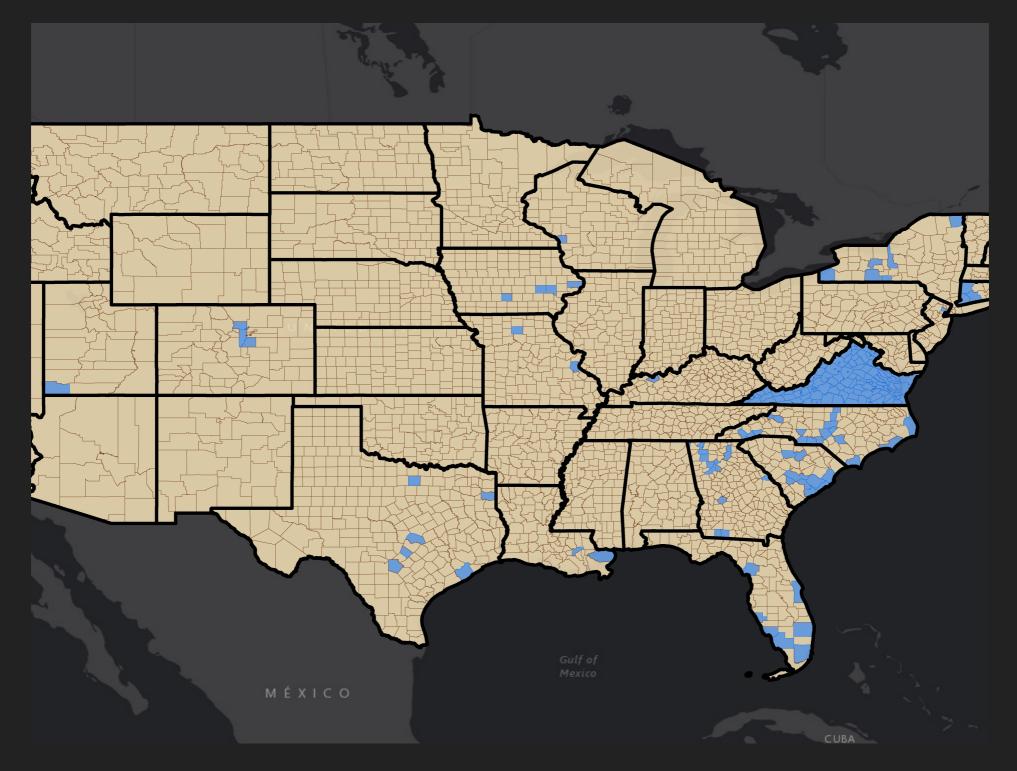
COOK COUNTY, GA

7.11.2019

Marla Biles Senior Account Manager



CRISIS TRACK CUSTOMERS

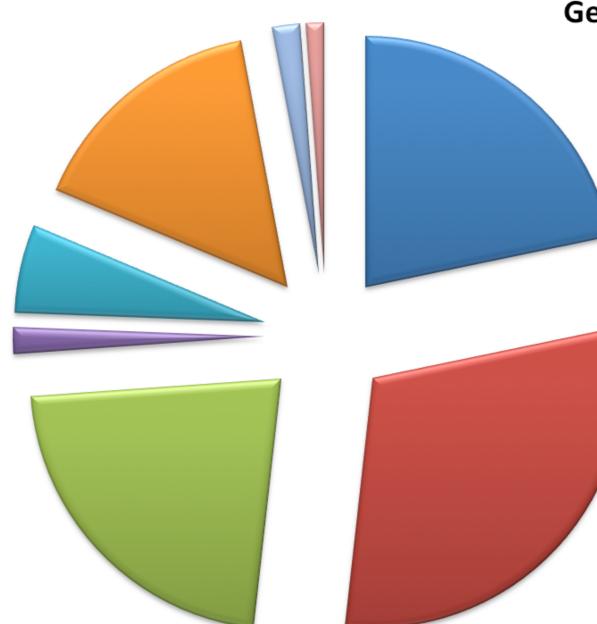


LOCAL ISSUES WITH DISASTER MANAGEMENT PROCESS

- Great inefficiencies
- Length of time
- FEMA updates
- Meet local needs

| Public reporting burden fa expended by persons to g uspect of the collection, in Security, Federal Emerge 1660-0017). You are not form. NOTE: Do not set | PAPERWORK BUR or this form is estimated to average practate, maintain, disclose, or to pr achading suggestions for reducing it may management Agency, 500 CS impaired to respond to this collect ad your completed questionnaire | 90 minutes per response. wide information to us. Y ie burden to: Information (reet, SW, Washington, DC on of information unless a to this address. | Burden meses the time fou may send commern Collections Manageme C 20472, Paperwork Re valid OMB number ap | ie, effort and fin its regarding th ent, U.S. Depar- teduction Proje- ppears in the uppears i | nancial resources e burden estimate or any tment of Homeland et (OMB Control Numbe oper right corner of this | | O.M.B. No. 1660-0017 Expires October 31, 2008 | 1 | | | | |
|---|---|--|---|---|--|------------|--|-------|------------------------------------|-----|--------------------|-------|
| DISASTER | PROJECT NO. | PA ID NO. | DATE | | ATEGORY | | | | | | | |
| -DR- | _ | | | | | | | | O.M.B. No. 1660-001 | 7 | | |
| DAMAGED PACILITY | | | WORK CON | MPLETE AS OF | | | | 1.84 | Expires October 31, 20 CATEGORY | 08 | | |
| APPLICANT | | COUNTY | | : | × | INT PRICE | COST | | | | | |
| | | | | | | | | | | - 2 | O.M.B. No. 160 | |
| OCATION | | | 4 | LATITUDE | LONGITUDE | | | | | 100 | et Expires October | 1,200 |
| DAMAGE DESCRIPTION | AND DIMENSIONS | | | | | 1 | | | | | CATEGORY | |
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| | rk change the pre-disaster condi | tions at the site? | | | | | | | | | | |
| Special Considerations | s issues included? 🔲 Yes | No Ha | | | d? 🔲 Yes 🔲 No | | | | | | | |
| Special Considerations | rk change the pre-disaster condi s issues included? | No Ha | | | d? ∐Yes ∐No | | | | | Ш | | |
| Special Considerations Is there insurance cove | s issues included? Yes grage on this facility? Yes | No Ha | stard Mitigation prop | posal include | | | | | | Ш | | |
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PUBLIC ASSISTANCE EXPENSE TRACKING

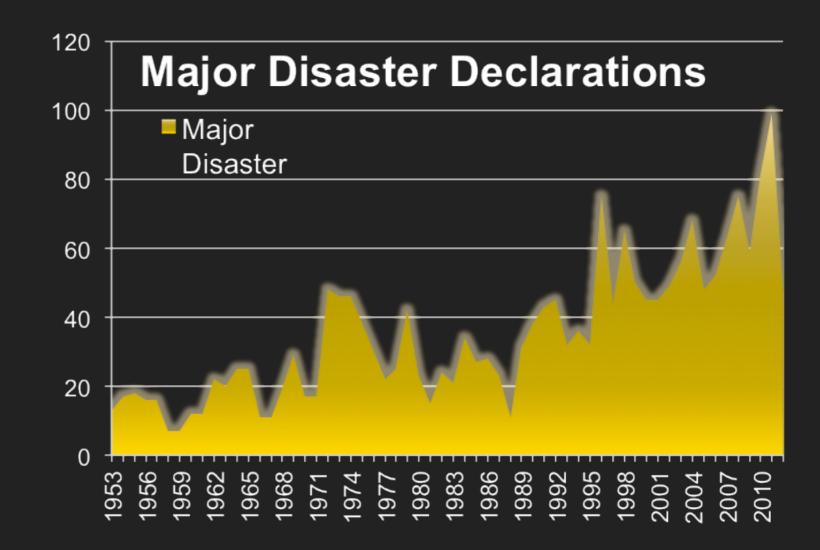


FEMA Public Assistance Georgia 2005-2014

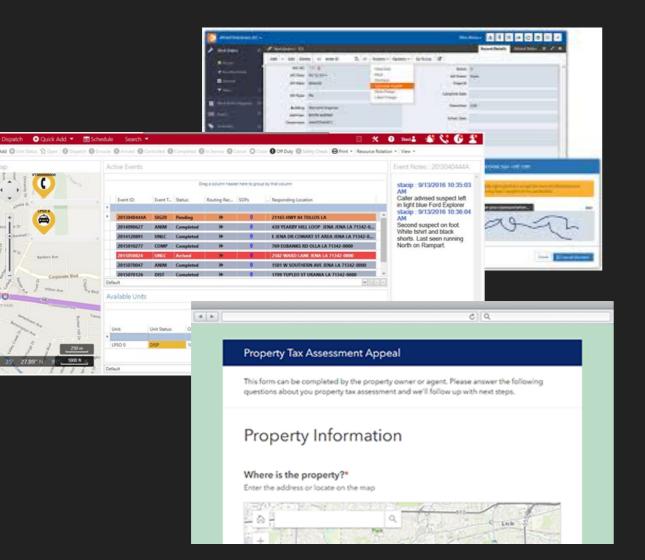
- 🖬 A Debris Removal (21.7%)
- B Protective Measures (30.0%)
- C Roads & Bridges (22.1%)
- D Water Control Facilities (1.7%)
- E Public Buildings (5.7%)
- F Public Utilities (15.7%)
- G Recreational or Other (1.8%)
- Z State Management (1.2%)

INCREASE IN DOCUMENTATION REQUIREMENTS

- Increase in details
- More photos
- Faster reporting



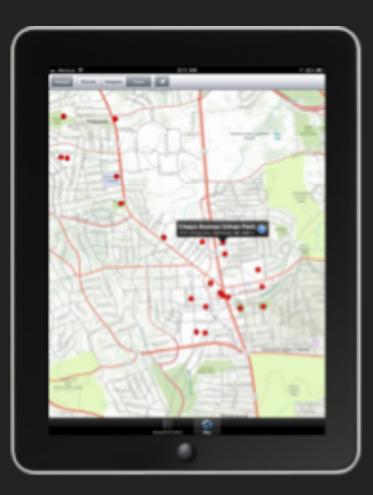
LOCAL DATA IN OTHER SYSTEMS



- Tax Assessment GIS
- Code enforcement
- Roads/Public Works Work Order Management
- Finance Employees/Assets
- E911 Address Points

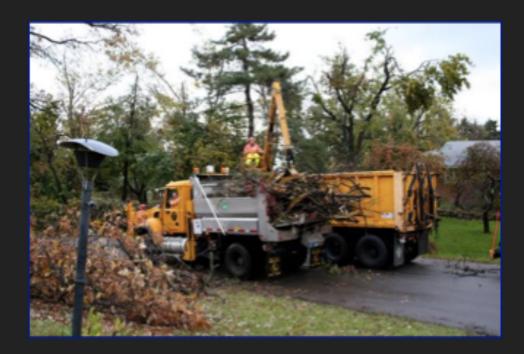
LEVERAGE EXISTING TECHNOLOGY ASSETS

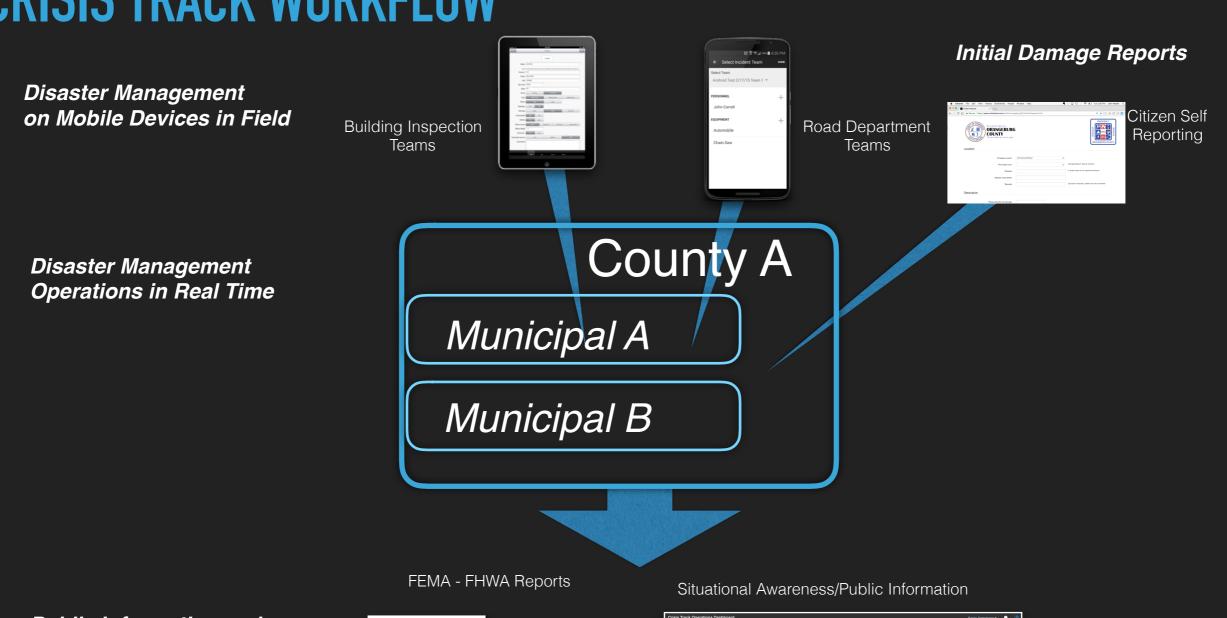
- Local data
- Mobile
- Interfaces with other systems
- Cloud-based



LOCAL DISASTER MANAGEMENT SOFTWARE

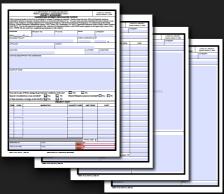
- Reduce collection effort for federal and local needs
- Increase accuracy
- Get data to the State OEM faster





CRISIS TRACK WORKFLOW

Public Information and Reports





CRISIS TRACK PRODUCT TIERS

| Features | Damage Assessment | Disaster Management | All-Hazards Emergency Management |
|---|----------------------|------------------------|--|
| Damage Assessment Cost Calculations | Х | X | Х |
| Initial Damage Reporting | Х | X | Х |
| Road Closure Tracking | Х | X | Х |
| Real-Time Location Tracking | Х | Х | Х |
| GIS/Tax Data Integration | X | X | X |
| FEMA Damage Assessment Form Outputs | X | X | X |
| Force Labor and Equipment Tracking | | X | X |
| Debris Monitoring | | X | X |
| Emergency Management Request Tracking | | X | X |
| FEMA Project Worksheets | | X | X |
| Citizen Self Reporting Website | | X | Х |
| Municipal Team Workflow | | Х | Х |
| ArcGIS Online Interface | | X | Х |
| Incident Resource Management | | | Х |
| Incident Action Plan Reporting | | | Х |
| Search and Rescue Operations Management | | | X |
| Situation Reporting | | | X |
| Evacuations and Reentry Management | | | X |

2019 PRICING

| Population | Damage Assessment | Disaster Management | All-Haz Emergency Management |
|---|----------------------|------------------------|------------------------------------|
| Annual Subscription for population 0-20k | \$1,470 | \$1,890 | \$2,520 |
| One time Setup and Onsite Training | \$3,200 | \$3,200 | \$3,200 |
| First Year Cost | \$4,670 | \$5,090 | \$5,720 |

CRISIS TRACK ADVANTAGES

- Easy to use: 10 minutes of training
- Use local data to pre-fill FEMA forms for Recovery Dollars
- Track issues for local processes: road closures, building permitting
- Include other applicants such as municipalities and local authorities
- Streamline force labor and equipment tracking
- Share data: Web EOC and Esri integration

IMPLEMENTATION

Resource Management

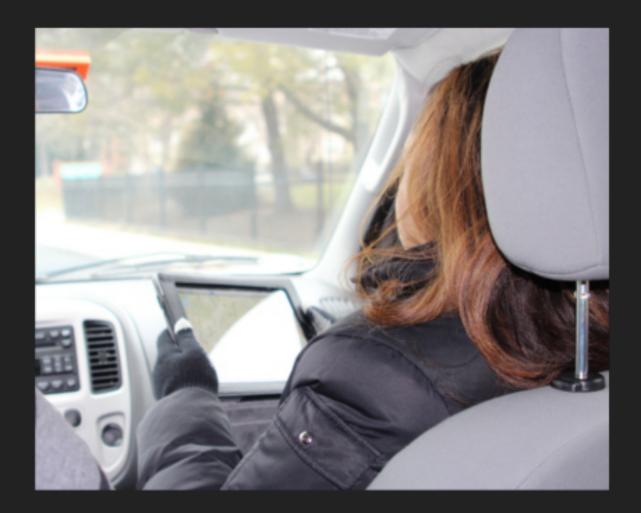
- Force Labor Lists
- Equipment Inventories

Infrastructure Inventory

- Address Points and Parcels
- Bridge and Culvert Inventory
- Disaster Management Planning
 - Setup Initial Users
 - Implement Citizen Reporting Website
 - Conduct Onsite Training

OPERATIONS AND MAINTENANCE

- Annual data refresh
- Automatic updates (no cost)
- System monitoring
- Technical support (no cost)



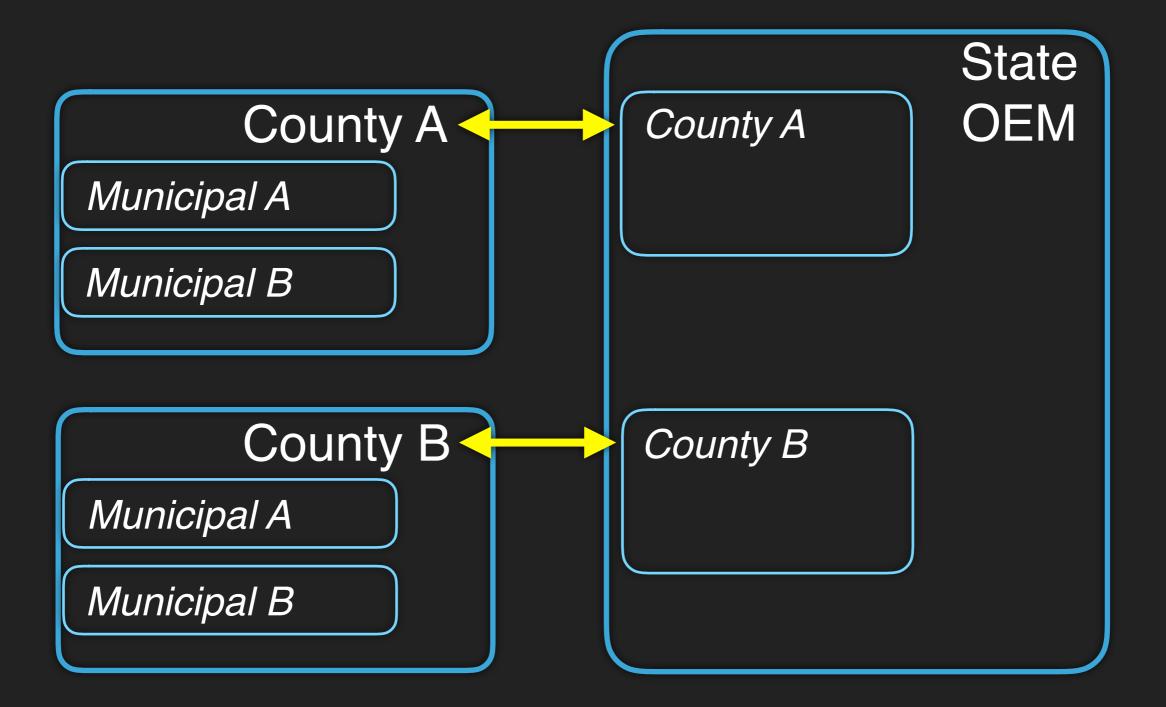
QUESTIONS?

Marla Biles

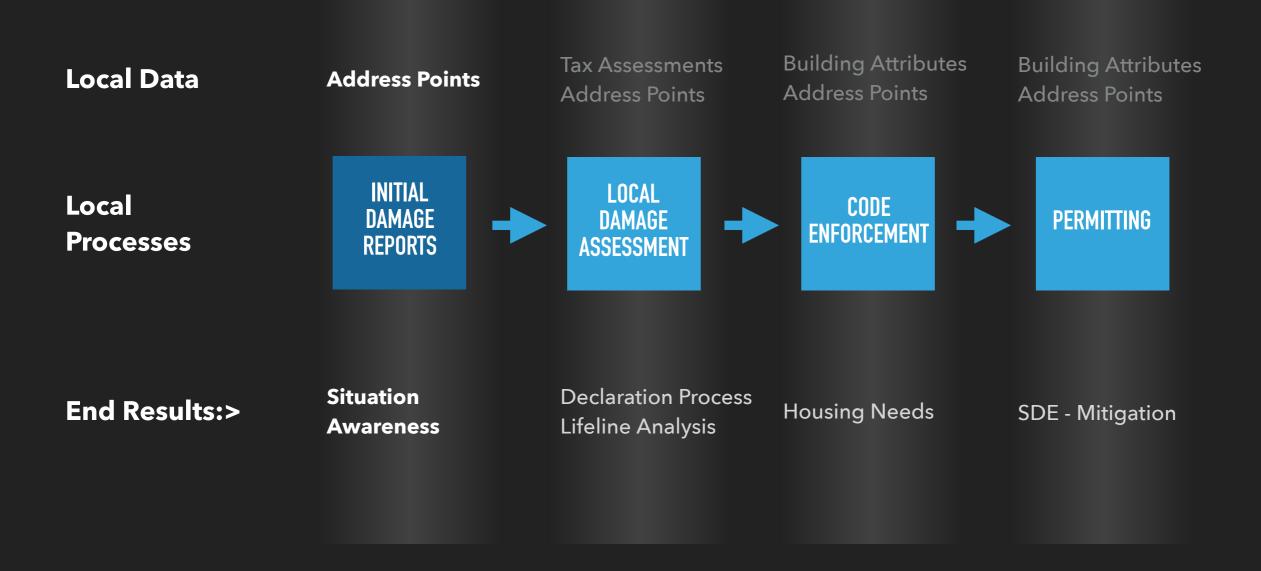
912.777.9775

MarlaBiles@CrisisTrack.com

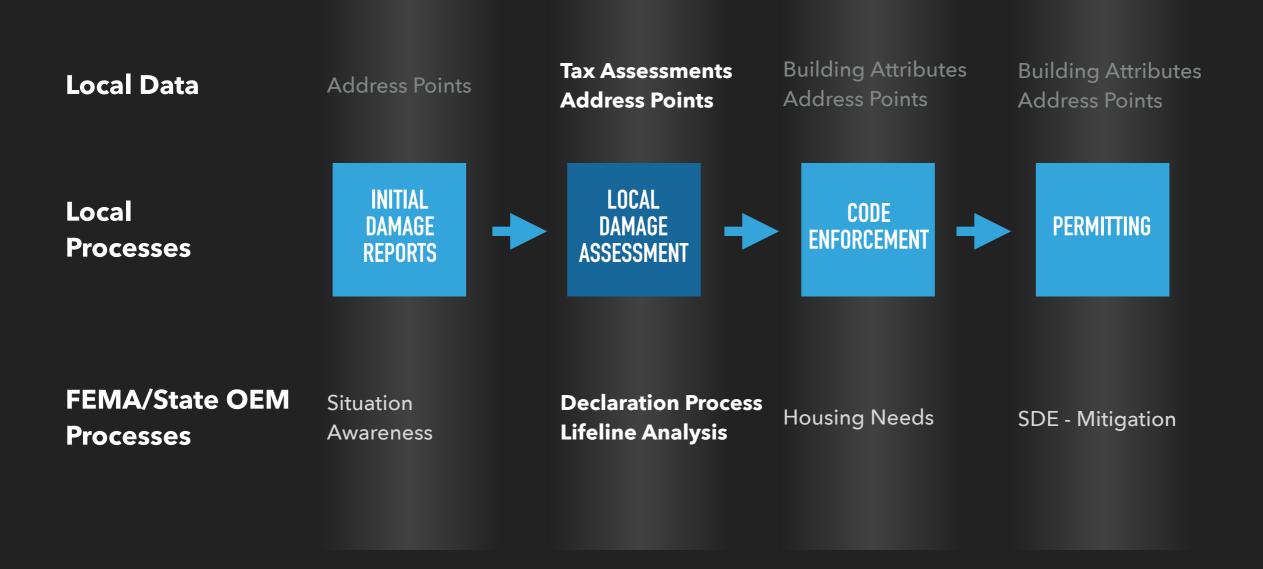
SCENARIO: STATE OEM (STATE OF VIRGINIA)



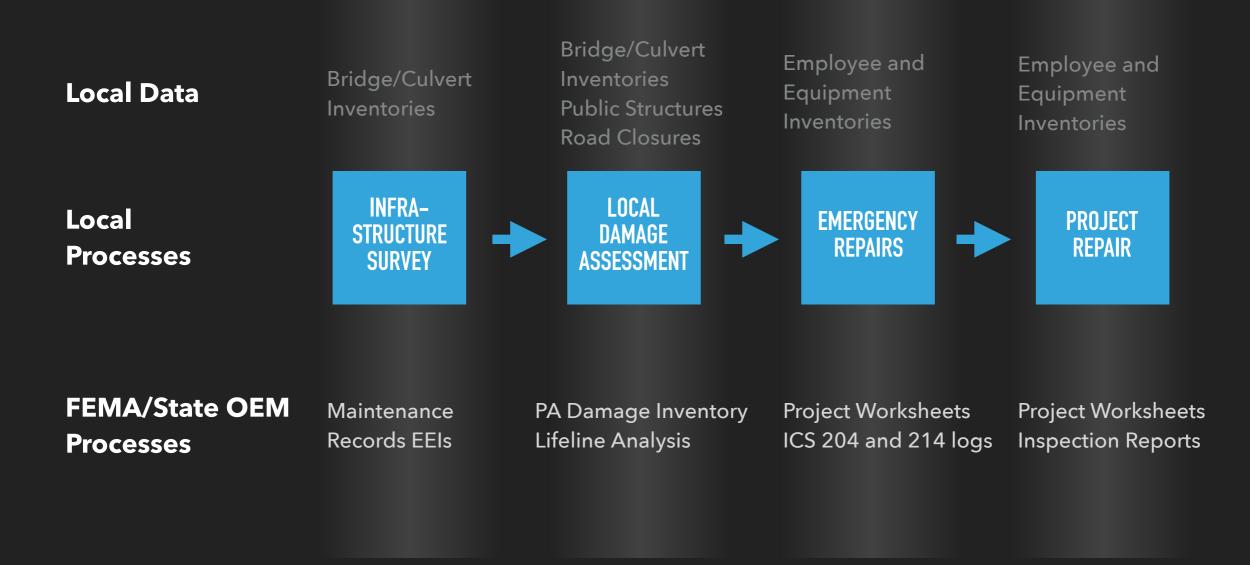
SCENARIO: LOCAL BUILDING OFFICIAL



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SCENARIO: LOCAL PUBLIC WORKS



SCENARIO: STATE OEM (STATE OF VIRGINIA)

