Data Flow Project Lifecycle

- Project Process Design
  - Project Task Collect Model Execute

- Project Process Build
  - Project Task Collect Model Execute

- Project Process Maintain
  - Project Task Collect Model Execute
CIVIL CONSTRUCTION
Design Model → Built Model → Maintain Model
“Benefits Achieved through All Stakeholders Accessing All Data”
VERTICAL CONSTRUCTION

Design Model ➔ Built Model ➔ Maintain Model

“Benefits Achieved through All Stakeholders Accessing All Data”

Owners & Facility Managers ➔ Architects

Contractors & Sub-contractors ➔ Civil Engineers

Fabricators & Manufacturers ➔ Structural & MEP Engineers & Detailers

Geospatial Data Management
Maintain Models for On-Going Risk Mitigation

2\textsuperscript{nd} location of Contractor XWY Bridge installation using \textit{ABC} Fabrication – Mitigate failure by knowing assessing the data form as-built model

Contractor XWY Bridge installation using \textit{ABC} Fabrication with failures occurring
Other Users of Maintain Models

- Data Collection
- Monitoring
- Update/Maintain
- Potential Users
Future users of Maintain Models
Future users of Maintain Models
Thank you