Technology Platform
Strategic Initiative Update

Steve Brown, Director Enterprise Architect
Board of Directors All Committees Meeting
September 14, 2021
Purpose & Goals

To update the OPPD Board of Directors on progress made by the Technology Platform Strategic Initiative during Phase 1 and our plans for Phase 2

- Review our progress
- Review future plans
- Share how we’ll get there
Technology Platform Objective & Vision

OBJECTIVE

To create a sustainable technology base that cultivates customer and employee confidence and directly aligns with the holistic goals of OPPD.

VISION

• Use **core** technology to create a foundation
• Create **mobility** to access services anywhere
• Understand enterprise wide **assets**
• Create enterprise-wide **data** visibility
Strategic Initiative Timeline

**Q3-Q4 2021**
- Partner Selection & Strategic Planning

**Q1-Q2 2022**
- Strategic Planning & Prioritization
- Selected Project Execution Started
- Cross-SI Alignment on Budgets
- Execution Planning On Pull-Forward Projects

**Q3-Q4 2022**
Commitment to Alignment – it’s working

Customer Engagement Framework

Pathways to Decarbonization

Workplace Transformation

Electric System Evaluation & Modernization

Technology Platform
How we’ll get there

- Electric System Evaluation & Modernization
- Pathways to Decarbonization
- Customer Engagement Framework
- Workplace Transformation

Enterprise Services

Foundation
How we’ll get there

- Electric System Evaluation & Modernization
- Pathways to Decarbonization
- Customer Engagement Framework
- Workplace Transformation

Enterprise Services

Foundation
Starting Work in 2022

- Geographic Information Service
- Portfolio Management
- Cybersecurity Enhancements
- Collaboration Enhancements
- Enterprise Mobility
- Data Management
Starting Work in 2022

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Enterprise Mobility
Aligning our future

• Creating actionable 5 year plans

• Staggering work

• Fiscally responsible and thoughtful on amount of change

• Adapting our plan as District initiatives change
Strengthening Data Management

- CORE
  - Quality
- MOBILITY
  - Secure
- ASSET
  - Useful
- DATA
  - Trust
  - Accessible
Continuing Work

Unifying Roadmap

Aligning to North Stars

Cross Alignment
Questions
Glossary of Terms

- **Integrated System** – A system that is connected to other systems that share information

- **Advanced Metering Infrastructure (AMI)** – A component of an energy intelligent grid that is directly connected to the customer enabling two-way communications between the utility and customers

- **Enterprise Mobility** – Enabling access to needed information regardless of location, applicable to all OPPD employees and customers

- **Geographic Information Service (GIS)** – A centralized and highly integrated service to ensure awareness of asset locations in almost real time

- **Portfolio Management** – A centralized view of activities across the district, allowing for unified prioritization, cross organizational impact clarity, and resource management

- **Data Management** – Maintaining a clear understanding of OPPD data, ensuring it is secure, available, and privacy is preserved