

# North-East Maximo Utility Group (NEMUG) Keynote Speech

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# Consolidated Edison (Con Edison) of New York

- Con Edison celebrated 200 years of operation in 2023
  - Serving over 10 million customers in New York City and Westchester County
- Commodities We Support
  - Electric
  - Gas
  - Steam (Empire State building, MET)
  - Renewable Energy (solar, electric vehicles)
    - Commitment to provide 100% clean energy Net Zero Economy by 2050



10M  
people served



\$12M  
Invested in nonprofit  
organizations  
annually

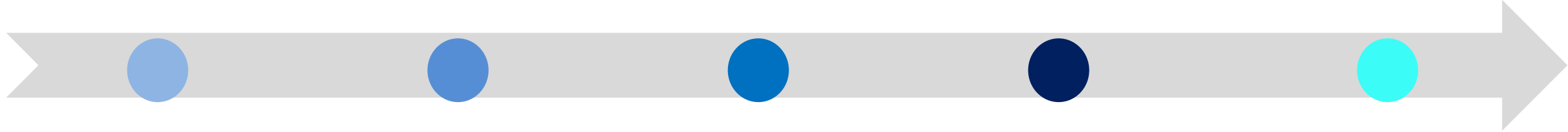


9,000  
volunteer hours  
in the last year



5,200 buildings  
converted from oil to  
natural gas

# WMS Application Portfolio Journey



## 2022

- Job Tracking System Migration to Maximo
- ChemLab
- Capital Tools and Technical Services Phase 1
- Cranes & Rigging Phase 1
- Steam Distribution into Maximo (Day 2)
- Steam Distribution into Maximo (Day 3)
- Maximo Change Request

## 2023

- Maximo Upgrade to MAS 8
- DeMax Transformer Replacement (CECONY & O&R) Phase 1
- Steam Meter Reading Integration with Maximo
- Engage Resource Calendar Migration to Maximo
- Preventative Maintenance (PM) Basis
- Incident Reporting System (IRS)
- Capital Tools and Technical Services Phase 2
- Cranes & Rigging Phase 2

## 2024

- Electric WMS Migration to Maximo Phase 0
- O&R WMS Migration to Maximo Phase 0
- Construction Migration (COMPASS and LOT) to Maximo) – CworX
- CworX Phase 1A (Paving)
- CworX Phase 2
- CDU Tool Implementation
- Maximo Consolidation Program Phase 1
  - OptiX 1
  - SHERPA 1
  - AIMS 1
- Oracle HCM Integration to Maximo
- PowerPlant Integration to Maximo

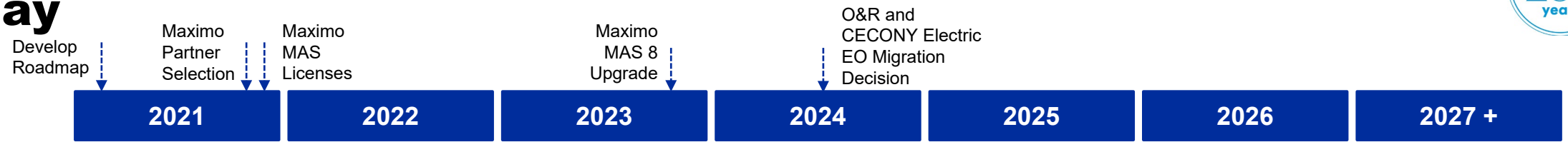
## 2025

- DeMax Transformer Replacement Phase 2
- Maximo Consolidation Program Phase 1
  - AIMS 2
  - OptiX 2
  - SHERPA 2
- Cascade Facility Rating Integration to Maximo
- Powerbase Integration to Maximo
- Asset Investment Planning Phase 1
- Error Prevention Locks (Cyberlocks)
- Incident Dashboard
- Incident Reporting System Enhancements
- NYISO
- Maximo Mobile for Steam Distribution

## 2026-2028

- MAS9 Upgrade
- O&R WMS Migration to Maximo
- Maximo Consolidation Phase 2
- Maximo New Functionality & Sustainability (Artificial Intelligence)

# Maximo Consolidation Roadmap w. IBM Innovation Road Map Overlay

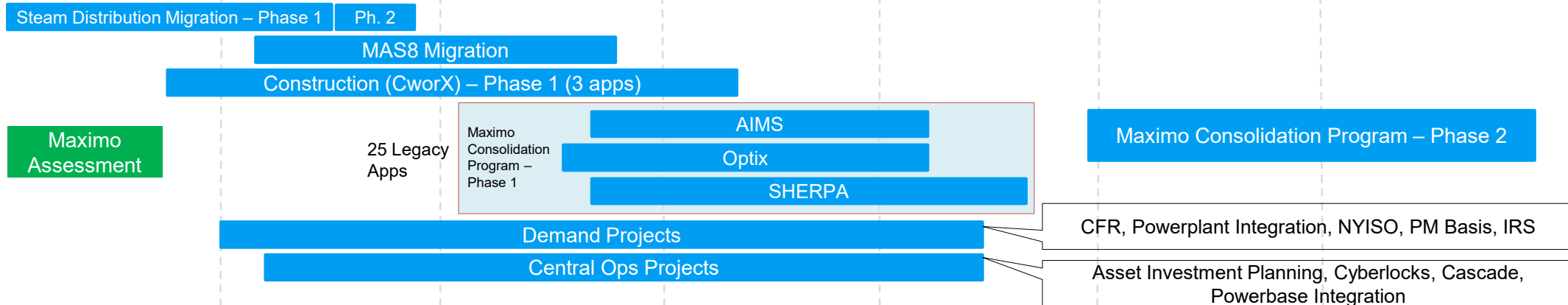


## O&R Gas and Electric

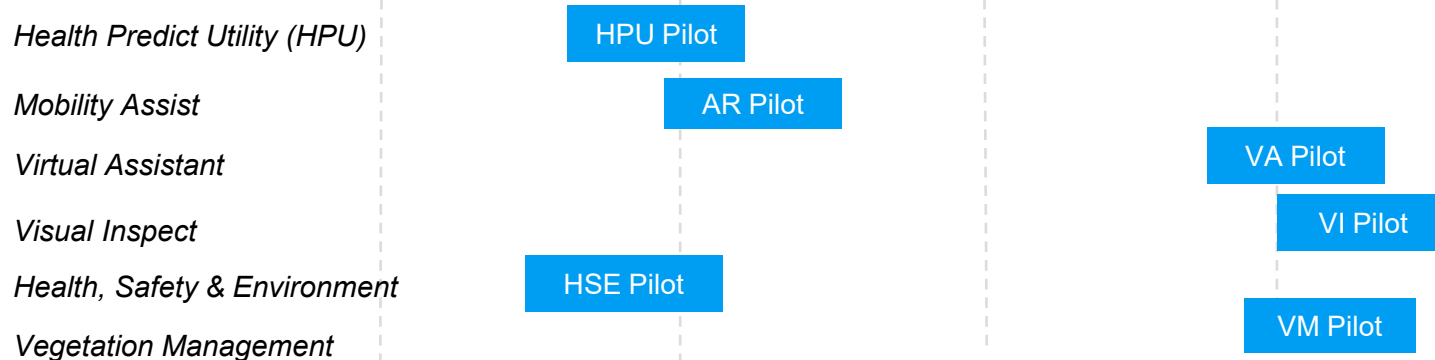


## Central Operations +

- ✓ Facilities
- ✓ EH&S
- ✓ Electric Ops
- ✓ IT



## IBM Innovation Roadmap: Pilot/MVP and deployment rollout



# Project Challenges and Lessons Learned



## Challenges

Limited information on new IBM technology

## Lessons Learned

- Leveraged IBM subject matter resources to support Con Edison team;
- Establish sandbox/training environment for superusers and system admins



Unplanned changes to Infrastructure

- Standardized infra needs and processes to support changes in technology



Need for interim updates of Maximo version

- Proactively review functionality of upcoming releases and assess impact on in-flight projects ahead of time