

# CGA Energy Nexus & Annual Technical Conference 2025

## An overview of ATCO's alternate delivery models for urban developments

Brad Ardron





# Overview of ATCO's alternate delivery models for Urban Residential Developments

Brad Ardron, Supervisor – Contract Construction

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A photograph of an industrial facility, likely a water treatment plant, featuring large cylindrical storage tanks and yellow metal walkways. The sky is blue with scattered white clouds.

# AGENDA

A circular inset showing a site plan diagram. The plan includes labels for buildings 127 and 128, a large rectangular area labeled 'CDE 1324186', and various pipe lines such as '1.5 CONC W 2.3 BOC' and '1.5 CONC W 2.3 BOC'. Other labels include '(AREA D)', 'MAY Common NW', '14 IPS PE', and 'NO WALK'. The diagram is overlaid on the background image of the industrial facility.

**ATCO** Energy Systems™

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# ATCO Gas: An ATCO Energy Systems Company





# Customer Growth Data





# URD: Challenges + Opportunities

## Challenges

- Shallow Utility Participation varies...
- Municipal Bylaws / permitting / approvals / is dynamic.
- Concurrent Building Starts + Utility Construction → worksite congestion!
- Prime Contractor ?
- Labour Market & Supply Chain constraints
- Theft and vandalism

## Opportunities

- Rate Base & Customer Growth
- Accelerates process improvement / solutions
- Strengthens key relationships (via shared goals)
- Construction Heat! (among our favorite customer types)



# Mains Installation, Urban Residential Development

- *Delivery Models:*
  - *Conventional*
  - *Common Trench*





# Main Installation, Urban Residential Development Conventional (3+1 Mains)





## Main Installation, Urban Residential Development

Common Trench Main (Developer Choice,  
DevCon, Electric DFO)



## Service Installation, Urban Residential Development



*Common Trench*



*Conventional Installs*



*Pre-Sleeving options*



*Infill Servicing*



*Construction Heat*



## Service Installation, Urban Residential Development

### Common Service





Service Installation, Urban Residential Development

## Conventional Installs.





## Service Installation, Urban Residential Development

### Pre-sleeving





Service Installation, Urban Residential Development

## Infill Services





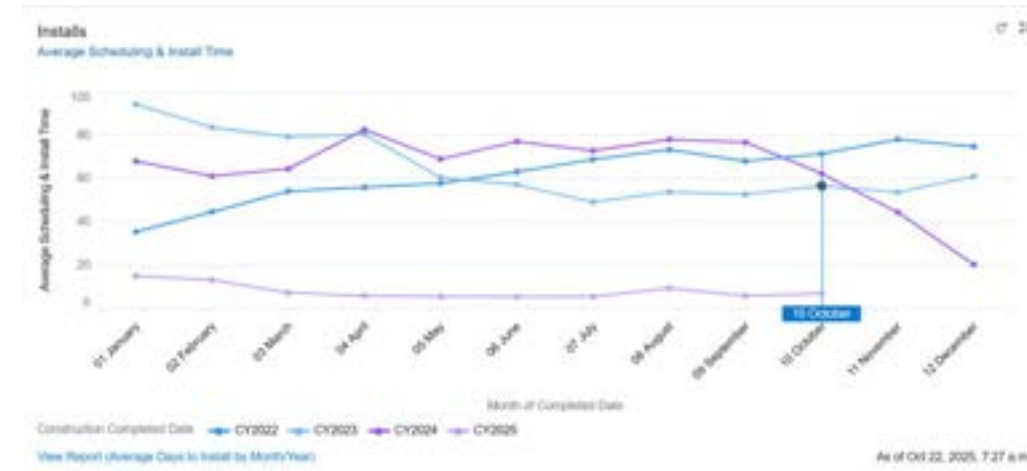
Service Installation, Urban Residential Development

## Construction Heat



# M&S Pilot Projects

- *Mains Pilots*
  - *Developer Choice 3+1*
  - *Developer Choice Mains Only*
- *Service Pilots*
  - *Same day Riser + Meter*
  - *Alteration cutback –on- Demo (Infill only)*
  - *Developers Choice commercial servicing*
- *Customer Experience Initiatives*
  - *Dedicated Developer account managers*
  - *Homebuilder Feedback Forum (Calgary)*





## Technology Updates

- *Salesforce*
  - *Customer application / payment / case management*
- *Survey Verification, As-Built, data collection*
  - *Digital Redlines*
  - *Cell-phone driven GPS implementation*



### *Maximo / OFS*

- *Digital workload management*
- *Leader Dashboards*
- *Job Tracking Mechanisms*

UIDP PILOT

# Share your URD model(s)!

