



Fall Keyhole Meeting

Kenny Conolley

Gas Transmission and Distribution Supervisor

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GC Gas - Keyhole Team

- **Ron Huggins**
 - Superintendent of Central Operations
- **Richard Turk**
 - Gas Crew Foreman
- **Mike Paustian**
 - Field Engineer
- **Chris Costanza**
 - Gas Crew Foreman



- Video



Challenges

City acceptance with sidewalk repair





Challenges

Locate and Mark





Challenges

Experience

- Equipment
 - Core Truck
- Tools and Supplies
 - Having drums readily available
 - Utilibond
 - Specialized tools in stock
- Training
 - Reinstatement
 - Finding or using the right tool for the right job
- Adapting to additional work streams



Success

Embracing Change

- Five major cities excepted Keyhole as method of construction.
- Dry Excavation
- Picked up additional work streams
 - Raised valve boxes
 - Leak repair
 - Work Requested by Others - WRO
- The support form leadership.
 - Media
 - Resources
 - Movement of people



Success

Albany Pothole





Success

Dublin Training Facility





Future Work Streams

Moving Forward

- Coupon Test Stations
- Soil Sample
- Main replacement
- Service install



Questions:

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Emergency Safety

Be Prepared:

- Call 911
- Leading evacuation
- Assembly point
- Sweeping room
- CPR
- AED
- Meet emergency responders
- Earthquake – Duck, Cover and Hold
- Active Shooter – Get Out, Hide Out, Take Out
- When you leave today, please adhere to PG&E's Phone-Free Driving Standard

