

October 15, 2018













Standing Agenda

- Headlines
- Weather
- Operational Updates
- Customer and Community Support
- Claims
- Communications
- Discussion Topics
- Sheltering Options

Headlines

- We have now:
 - Replaced nearly 28 miles of pipe to date
 - Replaced 2,186 service lines, of which 1,996 are gasready
- We are:
 - Returning to "block" approach for Operation Assess / Install

Weather

10-day Forecast

DAY		DESCRIPTION	HIGH / LOW	PRECIP
TODAY OCT 15	7	Showers	63°/47°	/ 50%
TUE OCT 16	*	Sunny	57°/44°	/ 0%
WED OCT 17	*	Partly Cloudy	57°/35°	/ 20%
THU OCT 18	*	Partly Cloudy	44°/32°	/ 0%
FRI OCT 19	**	Sunny	57'/48'	/ 0%
SAT OCT 20	7	AM Showers	59°/41°	/ 50%
SUN OCT 21	**	Mostly Sunny	48/32°	/ 10%
MON OCT 22	*	Partly Cloudy	48°/35°	/ 0%
TUE OCT 23	*	AM Clouds/PM Sun	50°/37°	/ 20%
WED OCT 24	*	Partly Cloudy	52°/36°	/ 20%

Sunrise/Sunset Schedule 10/15/2018



SOURCE: Weather.com as of 9:00 AM on 10/15

Operation Assess / Install

Labor resourcing

	On-the-ground 10/14	Planned for 10/15	Planned for 10/16
Resource	(yesterday)	(today)	(tomorrow)
Plumbers	505	238	238
Gas fitters	327	394	394
Electricians	223	220	215
GRS Field/Ops	278	371	371
Local inspectors	12	14	14
Linguists	38	70	70

Other resourcing

Resource	Installed ⁴ (cumulative)	# in stock	# ordered
Water heaters	543	855	1710
Boilers	525	908	1560
Combin- ation units	11	1351	0
Tankless water heat	5	328	0
Ranges	9	355	1843
Dryers	7	542	2659

Progress to date

- Made 624 units "House ready"
- Returning to block approach starting Mon 10/15 with full return 10/16

Customer and community engagement

- Communicating 72-hour look-ahead schedule and interactive map
- Call center reps are calling all property owners to verify dwelling units

Risks

- Locating additional plumber resources
- Moving from walk to run production rate

KPIs (figures sul	Units in- progress ² (to-date)				
Residential units s	started ¹		1 5	543	847
Commercial units	started ¹	2	20	152	328
	10/14	Weekly Actual	Plan for last week	Total to date	Total goal⁵
Residential units House Ready ³	41	499	300	572	9,607 (est.)
Commercial units House Ready ³	2	40	30	52	748 (est.)

^{1 &}quot;Units started" refers to appliances being disconnected | 2 In progress refers to any unit for which work has commenced and the work order has not yet been closed, indicating that all in-unit work is complete | 3 GRS House Ready units defined as a dwelling unit that has passed inspection | 4 Total across residential and commercial | 5 Estimate subject to change. Represents estimated number of dwelling units across residential and commercial customers respectively, which includes multiple units behind commercial and residential meters.

Operation Back to Business

Municipality	Business customers ¹
Andover	217
North Andover	155
Lawrence	304
Total	676

Progress to date

- Identified 538 businesses are open (80% of total commercial customers), 80 are closed (12%) and 58 (8%) are unknown; follow-up in progress for unknown status customers
- 26 commercial customers have alternative fuel sources (propane, electric, oil) in place

Next 24 hours

- Training/onboarding project management resources
- Continue assessment/restoration of business customers with CMA resources; transitioning to Windover this week

Customer and community engagement

- Press release targeted for Tuesday or Wednesday
- List of customers was provided to mayor and town managers for review
- Opening "one-stop shops" on Thursday in Andover, North Andover, and Lawrence with dedicated teams to guide business customers through the entire restoration process

¹ Subject to change based on refinements to categorization and data reconciliation

Construction

Labor resourcing: Crews planned

	10/15	10/16	10/17	10/18
Andover	70	62	62	62
Lawrence	97	98	98	98
North Andover	51	58	58	58
Total	218	218	218	218

Progress Update

	Project to Date	Target
Main line installed	146,169 (27.7 miles)	235,000 (44.5 miles)
Polyethylene pipe re-qualified	30,114 (5.7 miles)	68,640 (13 miles)
Service line replaced	2,186	6,100
Gas Ready service lines ¹	1,996	6,100

• Service and main line replacements are ahead of schedule

Progress to date

- Main installed project to-date: 146,169 feet (27.7 miles)
- Service lines gas ready project to-date: 1,996
- Service lines replaced on 10/14: 62
- Service lines newly gas ready on 10/14: 63
- 53 crews re-assigned to work on vulnerable and at-risk customers
- Projects 1.2 and 1.7 complete: all service lines are gas ready

Next 24 hours

- Working on mains and service lines in all zones Tuesday 10/16
- Planning 218 crews for Tuesday 10/16

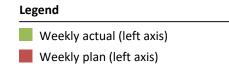
Customer and community engagement

- Continue to hold daily meetings with DPW of all three communities along with Environmental Partners
- Continue to hold daily project coordination meetings with local fire and police departments in all three municipalities to discuss traffic management
- Continue to hold weekly project coordination meetings with MassDOT to mitigate state road impacts as necessary

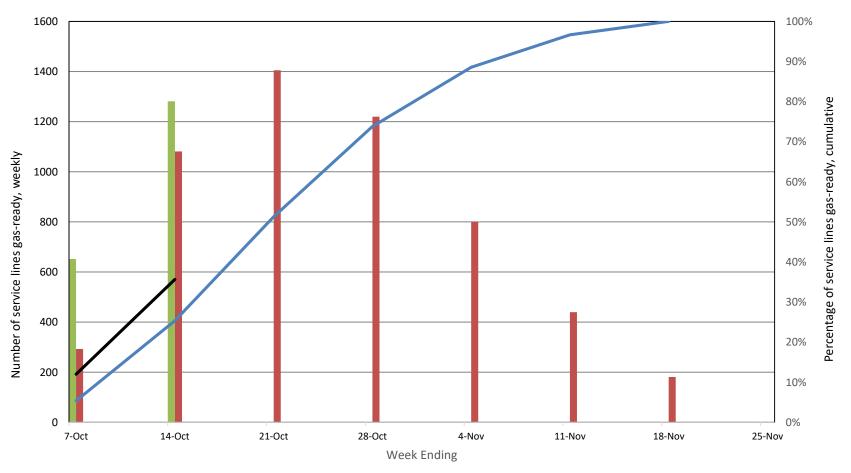
Risk

- Inclement weather High (Monday 10/15)
- Resources Low
- Materials Low
- Permitting and Traffic Control Low

Construction: Service line Gas Ready progress



- Cumulative percent actual (right axis)
- Cumulative percent plan (right axis)



Customer and Community Support

Yesterday's call center performance (through 6pm)

Topic	Metric	Actual, seconds	Target, seconds
Call center	ASA¹: CMA, yesterday	2	30
performance	ASA ¹ : CR ² , yesterday	19	30

Mobile Customer Care Centers

Metric	Actual
# of customers interacted with (yesterday)	92
# of customers interacted with (to-date)	1,529

Deployment Area	_1_	2	3	4	5	6	7	8
Zones							/	

Progress to date

Mobile Customer Care Centers successfully launched on 9/26:

- Deployed through zones 2, 4, and 7
- Visitors: Andover 20, North Andover 14 ("Block" Pilot), Lawrence 58
- Questions focused on service restoration, assess/install, appliance options, and claims process/status

"Block" RV Pilot – Commenced new RV zone 7 site to assist field customer questions during assess/install "house ready" process.

- North Andover Mobile Unit located at 127 Waverly Road
- Pilot concludes early next week

Customer and Community Engagement

Customer Resource Walk-in Locations:

- Facility/space planning under final review
- Positive feedback continues to be received from community on Mobile Customer Care Centers

Operation Trick or Treat

Meeting with mayor and town managers Tuesday, 10/16

Operation 100%: Personalized outbound calls to all impacted customers to determine property ownership and number of dwellings

Goals for next 24 hours & beyond

- Monitor the "Block" RV Pilot: Mobile Care Unit through next Tuesday
- Recruitment Activities continue: 47 candidates for the 15
 Customer Care Advisor positions and 1 Team Leader position.
 - Interviewed 26 candidates
 - Additional interviews scheduled for 10/16

Claims

Summary statistics

Metric	Total to date	
Calls received at Claim Reporting toll-free number	24,635	
Claims made at walk-in centers	Claim Centers Closed Sunday	
Residential claims, %	94%	
Claims with more than 1 payment, %	32%	
ASA: Claim Center, yesterday	6 seconds	

Claims by Municipality

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Municipality	Claims Received	Active Claims	Value paid out, \$M			
Andover	4,235	3,101	\$5.05			
North Andover	2,920	2,209	\$3.19			
Lawrence	12,429	9,150	\$7.48			
Other Areas ¹	810	555	\$0.48			
Total	20,412	15,015	\$16.2			

Progress to date

- In last 7 days resolved 1,973 claims for our customers, closing 1.8 files for every new one received. Active claim volume decreased 5.4%
- 748 payments made to customers on Sunday 10/14 with average payment being \$1,413

Goals for next 24 hours & beyond

- Identifying 30 claims experts to work with project managers in Operation Back to Business
- Search continues to hire a Claim Ombudsperson for Lawrence Mayor's Office

Customer and community engagement

 Working on a draft communication to provide additional guidance to customers regarding temporary heat solutions

¹ Areas impacted by electrical outage may be outside of Lawrence, Andover, and North Andover

Communications

Activity	Update	Channels/Timing
Claims Centers	 For the week of Oct. 15: Andover: M-F 12 p.m 8 p.m.; Sat 9 a.m 2 p.m. at 20 Main Street Lawrence: M-F 7 a.m 7 p.m.; Sat 9 a.m 2 p.m. at 439 South Union Street (1 Heritage Place) North Andover: M-F 12 p.m 8 p.m. at 115 Main Street 	 Updated details available on ColumbiaGasMA.com Shared on social channels Claims Center Phone Number: 1 (800) 590-5571
Assessments/ Installations	 "House Ready" assessment / installation process 72-hour work-ahead schedule updated daily in English and Spanish 	 Continue finalizing "House Ready" assessment and installation paid media campaign Daily updates of schedule details on ColumbiaGasMA.com and social media channels
Construction & Restoration Overview	Mainline/service line pipe installations ongoing	Significant updates regularly shared on ColumbiaGasMA.com and social media channels
Mobile Customer Resource Centers	• For the week of Oct. 15 mobile units are planned M-F 9 a.m 4:30 p.m.; Sat-Sun 10 a.m 4 p.m.	Updating locations on ColumbiaGasMA.com and social media channels, as needed
Upcoming Items	 Paid media plan – House-Ready content Back to Business effort 	Finalizing advertising planDrafting messaging, press release and one-pager

Columbia Gas Website: ColumbiaGasMA.com
Columbia Gas Facebook: https://www.facebook.com/ColumbiaGasMA
Columbia Gas Twitter: @ColumbiaGasMA

Discussion topics

- Mission focus
- Weekly outlook

Detail on placement of customers into alternate housing

Municipality	Metric	Total in housing EOD 10/12	Newly housed 10/13	Total in housing EOD 10/13	Of which: Hotels	Of which: Apartments	Of which: Trailers
Andover	Families	217	8	225	221	0	4
	Individuals	572	23	595	579	0	16
	Rooms	229	8	237	237	0	0
	Families	148	18	166	156	0	10
North Andover	Individuals	452	51	503	457	0	46
74140701	Rooms	157	22	179	179	0	0
Lawrence	Families	1,142	90	1,232	1,165	0	67
	Individuals	4,206	325	4,531	4,236	0	295
	Rooms	1,354	111	1,465	1,465	0	0
Other areas ¹	Families	9	0	9	9	0	0
	Individuals	27	0	27	27	0	0
	Rooms	11	0	11	11	0	0
Total	Families	1,516	116	1,632	1,551	0	81
	Individuals	5,257	399	5,656	5,299	0	357
	Rooms	1,751	141	1,892	1,892	0	0

Updates:

- Families placed in Trailers decreased to 81
- No placements yet in apartments but efforts continue to move larger families from hotels with later relight dates. Contacts continue with those families, a number of whom are interested and are going through the background check process
- 82 new housing requests received through 800 reporting number

¹ Customers in this category had an unlisted address and/or an alternate outside address | 2 Number reported prior to 10/3 represented rooms rather than number of families in alternate housing

Sheltering Options Status

Shelter type	Available for Placement	Units with Placements	Total (available for placement plus already placed)
Hotels	2,716 rooms	1,892 rooms	4,608 rooms
Apartments	166 apartments	0 apartments	166 apartments
Trailers	291 trailers	81 trailers	372 trailers
Congregate Shelters	1,000	0	1,000

KPIs

Current Units Secured		Target Goal
4,774	Rooms available by 10/12 (hotels & apartments)	5,000
95%	Percentage of goal	100%



Progress update

- Secured 372 travel trailers (all are onsite): 211 are in service as of 10/14
 - South Commons Park (Lawrence): all 180 onsite and in service. 41 families (186 people) have registered and are occupying trailers as of 10/14.
 - Pemberton Park (Lawrence): all 100 onsite, 0 units are in service. Anticipate site will be operational and all units in service on 10/17/18
 - Grogan Field (North Andover): all 60 on site, 0 units in service. Anticipate site will be operational and all units in service by 10/16
 - Recreation Road (Andover): all 32 on site and 31 are in service. 7 families (32 people) have registered and are occupying trailers as of 10/14.
- Congregate shelter at IndusPad, 46 Stafford Street, Lawrence. 1000 beds available. 5 people registered at the shelter as of 10/14.
- Nevins Farm in Methuen is available to kennel and care for household pets should customers have a need.

Appendix

Columbia Gas Contact Information

Affected Customer Hotline (866)-388-3239

Property Claims Number (800)-590-5571

Emergency Line (800)-525-8222

Claims Center Locations (see website for availability):

439 South Union Street, Lawrence:

Mon. – Fri. 7a.m. – 7p.m.; Sat. 9a.m.-2p.m.

20 Main St. Andover:

Mon. – Fri. 12 p.m. – 8p.m.; Sat. 9a.m. – 2p.m.

115 Main St. North Andover:

Tue. - Fri. 12p.m. - 8p.m.; Sat. 9a.m. - 2p.m.

Career Hotline (866) 960-7285

For online information visit www.columbiagasma.com