

City of Killeen Public Relations & Pilot Program City Council Results Presentation

Presented by: Mark Windus and Nicole Griffin



Date: February 2, 2016





Agenda

- Introductions
- Public Relations & Education Campaign Overview
- Pilot Program Strategy
- Q&A



Public Relations & Education Campaign Tasks

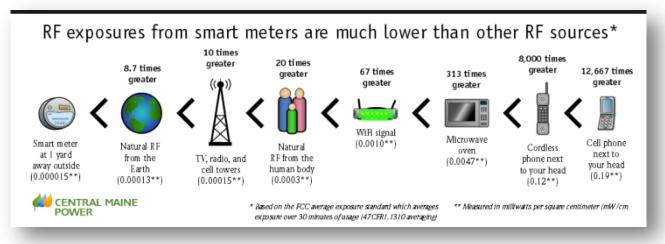
- The campaign consists of the following tasks:
 - Define Objectives
 - Define Target Audience
 - Determine Applications
 - Develop a Campaign Strategy
 - Define Methods to Analyze Campaign Results
 - Implement
 - Analyze Results

WBS 💂	Task Name 🗸	% Complete	Duration 🚽	Start 👻	Finish 🗸
0	BELCO AMI Public Awarness Campaign	10%	267d	Thu 10/30/14	Wed 11/25/15
1	Program Development	100%	42.5d	Thu 10/30/14	Fri 1/9/15
1.1	Project Start Milestone	100%	0d	Thu 10/30/14	Thu 10/30/14
1.2	Develop Public Awarness Campaign	100%	8.5w	Thu 10/30/14	Fri 1/9/15
1.3	Public Awarness Campaign Accepted	100%	0d	Fri 1/9/15	Fri 1/9/15
2	Prepare and Deliver Monthly PR Status Reports (Executive Steering Committee and Steering Committee Reports)	0%	192d	Fri 2/6/15	Fri 11/6/15
3	Organizational Awarness and Training	0%	234d	Mon 12/1/14	Fri 11/6/15
3.1	Timeline & Benefits Meeting (Company Wide)	0%	7d	Mon 3/23/15	Tue 3/31/15
3.2	Educate Department Heads on Areas of Concern	0%	103d	Mon 12/1/14	Mon 5/4/15
3.3	Monthly Department Meeting- AMI Project Updates	0%	192d	Fri 2/6/15	Fri 11/6/15
3.4	Monthly Intranet AMI Project Status Updates	0%	192d	Fri 2/6/15	Fri 11/6/15
<u>3.5</u>	Update FAQ Based on Feedback from BELCO Staff	<u>0%</u>	<u>10d</u>	Tue 5/12/15	Tue 5/26/15
3.6	FAQ Updated and Circulated to Employees	0%	0w	Tue 5/26/15	Tue 5/26/15
3.7	Organizational Awarness and Training Complete	0%	0d	Tue 5/26/15	Tue 5/26/15
4	Customer Communication	0%	208.28d	Wed 1/28/15	Fri 11/20/15
4.1	Alpha Pilot	0%	72.5d	Wed 1/28/15	Mon 5/11/15
4.1.1	Alpha Pilot Start Milestone	0%	0d	Mon 2/16/15	Mon 2/16/15
4.1.2	Communication Prior to Pilot Installation	0%	34.5d	Wed 1/28/15	Wed 3/18/15
<u>4.1.2.1</u>	Develop Advanced Metering Brochure	<u>0%</u>	<u>3.5w</u>	Wed 1/28/15	Fri 2/20/15
4.1.2.2	Develop/ refine FAQ for BELCO's website	<u>0%</u>	<u>2w</u>	Wed 3/4/15	Wed 3/18/15
4.1.2.3	Setup Smart Meter Demonstration Site at the Utility	<u>0%</u>	<u>5d</u>	Wed 3/11/15	Wed 3/18/15
4.1.2.4	Advanced Metering Brochure distributed	0%	0d	Wed 3/18/15	Wed 3/18/15
4.1.2.5	FAQ Updated/ Published on BELCO's Website	0%	0d	Wed 3/18/15	Wed 3/18/15
4.1.2.6	Smart Meter Demonstration Setup Complete	0%	0d	Wed 3/18/15	Wed 3/18/15
4.1.3	Recruit Beta Pilot Participants	0%	60d	Mon 2/16/15	Mon 5/11/15
4.1.4	Communication PostPilot Installation	0%	5d	Tue 4/14/15	Tue 4/21/15
4.2	* Beta Pilot	0%	165.78d	Mon 3/30/15	Fri 11/20/15
5	Project Management	0%	229d	Mon 1/5/15	Wed 11/25/15
6	Full Deployment Start Milestone	0%	0d	Wed 11/25/15	Wed 11/25/15

- Following this methodology, UWC has implemented numerous successful public relations campaigns.
 - Recent projects include: City of Long Beach (CA), City of Ruston (LA), Orangeburg DPU (SC), BELCO (Bermuda), City of Monroe (LA)

Define Goals & Objectives

- Increase positive perception of the utility
- Educate customers on the program benefits
- Address the top issues:
 - Installation Issues
 - Privacy/ Cyber Security
 - Accuracy
 - Cost
 - Radio Frequency (RF) Health Effects
- Validate effectiveness of outreach for targeted applications (social media, traditional print, etc.)



Organizational Awareness and Training

- Additional information appropriate for internal staff will be published at various stages of the project
- Typical information pieces include:
 - Presentations
 - Surveys (feedback is compiled and analyzed)
 - E-mail newsletters/ announcements/ status reports
 - Printed flyers/ brochures, etc.
- Topics may include:
 - Project benefits and information sharing
 - Transitional change upon the organization
 - Green initiative concepts
 - RF health studies, privacy, and other areas of concern.

question)		
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		experiencing difficulty in siting new transmission lines and power plants. Ultimately, 25% of distribution infrastructure
t you change your consumption patterns if there was a financial try late at night to save money)? (select one answer)	incentive (i.e.	teging the oritizative by the of millions of consumes to be finish will pit. ##*npacets status 46 downs segrificant characs in the red for wire information at any out. National Utility ## have time to built me can exist edificant characs into the status and builting plans. ## have time to built me can exist edificant characs ## have time to built me can exist edificant characs ## have time to built me can exist edificant characs ## have time to built me can exist edificant characs ## have time to built me can exist edificant characs ## have time to built me can exist edificant characs ## have time to built me can exist edition to the other entire entite entite entire entire entite entire entir
20	_	entertainment. Alwayd combraulie with the concept of time-differentiated service will enable new, more persistent thanks to time-dependent cell phone takes and airline fanes, it follows that they just might war utility in it to energe choices they are making, too. Enabled forms of demand response that will response that
15	Series1	by Smart Grid technology and dynamic pricing consumers will have the opportunity to see what price they are paying to energy before they by – a powerful motivator toward managing their energy costs by reading enterty energy ends periods.
10	-	Currently, recognition of the time-dependent cost of energy varies by region. In areas where costs are low and specialized rates to this point non-existent, there is little
5		Interest or economic incentive on the part of the consumer to modify usage or even think about energy having an hourly cost. In California, on a hot afternoon, consumers
Vez Maybe No		are well aware of the possibility of a blackout driven by peak demand and familiar with adjustine their energy issues accordingly.
ware of electric and water usage patterns. (select one answer)	i a	
18 16 14		Given new averyess, understanding tools and education made possible by a smarter grid all comuners will be able to make chaices shat save money, enhance personal convenience, improve the environment – or all three.
12		The message from consumers about the Smart Grid: Keep It Simple. Research indicates that consumers are ready to engage with the Smart Grid as long expected to increase by almost 20%
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Customer Notifications

- A variety of customer notifications should be developed based on the initial discovery session. Formats may include:
 - Customer notifications (bill notices, mailers)

🔿 🕒 http://www.longbeach.... 🔎 👻 🖒 🕒 Smart Gas Meter

- Community events
- Door hangers
- Status letters
- Press releases
- Brochures
- Websites
- Display Site

Smart Gas Metering Program	Smart Gas Mete
The City of Long Beach (CLB) Gas Utility is implementing a state of the art metering solut customers and improve utility operations.	 Benefits How it Works
These new smart gas meters communicate consumption data directly to CLB, making th processes more accurate and efficient. This also eliminates the need for utility represen homes and businesses to gather information about gas usage for billing purposes.	
Benefits	
Empowering Customers	Ownload CLB's Gas Metering B
+ Improving Customer Satisfaction	Read Frequent
Enhancing Customer Privacy And Safety	Questions (FAQ
Reducing Carbon Footprint And Vehicular Traffic	
Increasing Operational Efficiencies	
Meter Reading And Billing Accuracy	





Pilot Prerequisites

- AMI Feasibility Study
 - Very positive business case for AMI, MDMS, Leak Detection and Pressure Monitoring
- Procurement Phase
 - Detailed requirements definition
 - RFP development and administration
 - Vendor evaluation and selection
 - Contract negotiations
- Public relations and education campaign developed



Pilot Project Goals

- Proof of concept vehicle
- End to end system test and integration
 - Meets acceptance criteria
- Future state business processes are designed
- All staff members are trained and ready for full deployment
- Customer communication is vetted to better meet customers' needs
- Decision point on whether or not to proceed with full deployment

Pilot Area Considerations

- When selecting a pilot area, we recommend the following considerations in order to capture a representative cross section of Killeen's service area:
 - A defined area such as a specific cycle, route, or neighborhood
 - Physical terrain
 - All customer classes
 - The majority of meter types
 - Backhaul methods
 - High turnover area
 - Special functionality

Example Pilot Area

- # Customers by Class
 - Residential 1,285
 - Commercial
 85
 - Industrial
 1
- Recommendation for Killeen may be approximately 500-1250 meters for the pilot.





Pilot Project Scope

- The pilot includes a planning phase and a deployment phase
 - Detailed pilot planning and development 3 months to overlap with certain deployment tasks
 - Pilot deployment is split into two distinct phases Alpha and Beta
 - Alpha phase focus is dedicated to the integration of meter data from the AMI headend to the MDMS and back to the CIS
 - Beta phase field deployment of a pre-determined quantity of metering hardware and backhaul network infrastructure
- Estimated Pilot Timeline 12-16 Months







Thank You!

For questions and additional information, please contact: Nicole Griffin, PMP Associate UtiliWorks Consulting, LLC ngriffin@utiliworks.com 631-375-1125