

# **Virginia Natural Gas – SAVE Overview**

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## SAVE Overview

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- 34 projects completed to date
- 14 projects scheduled for next year
- Eliminated 429 below ground leaks
- Retired 7,106 services
- Improves system reliability
  - February 15<sup>th</sup>, 2015 – peak day
  - Recent storms

## Miles of Main Removed by Year

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Type of Main	2012	2013	2014	Total
Dist. Mains - Cast Iron (miles)	9.64	13.29	3.61	<b>26.53</b>
Dist. Mains - Unprotected steel (miles)	3.75	28.23	6.39	<b>38.37</b>
Dist. Mains - Protected Steel (miles)	4.34	23.95	16.80	<b>45.09</b>
Dist. Mains - Vintage Plastic (miles)	1.43	1.02	1.01	<b>3.47</b>
Total	19.16	66.49	27.81	<b>113.46</b>

## Removal of Cast Iron

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- 26.53 miles of cast iron removed since 2012
  - 16.52 miles of low pressure
- An estimated 8.17 miles will be removed in 2015
- All cast iron will be retired by 2020

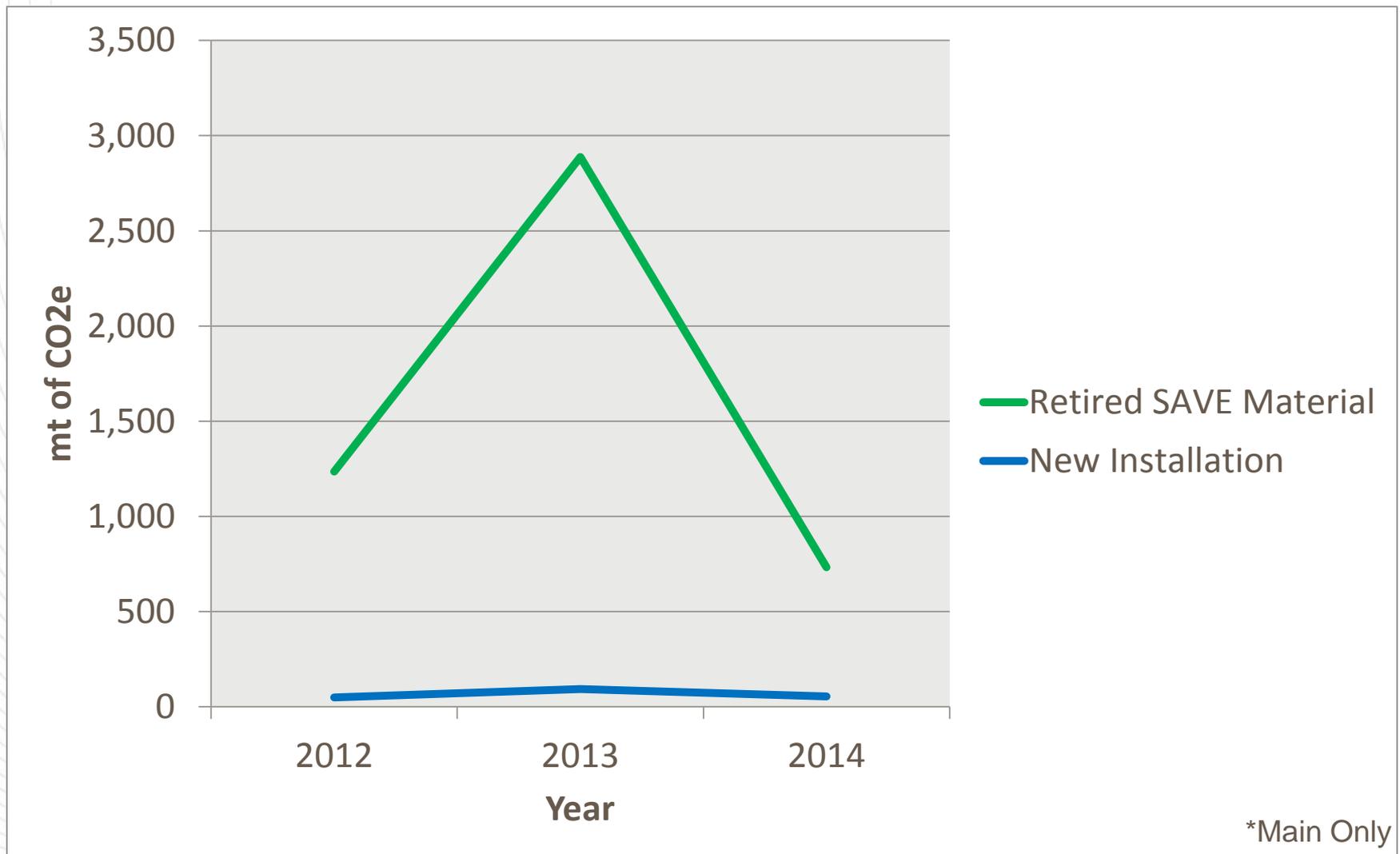
## SAVE Project Example

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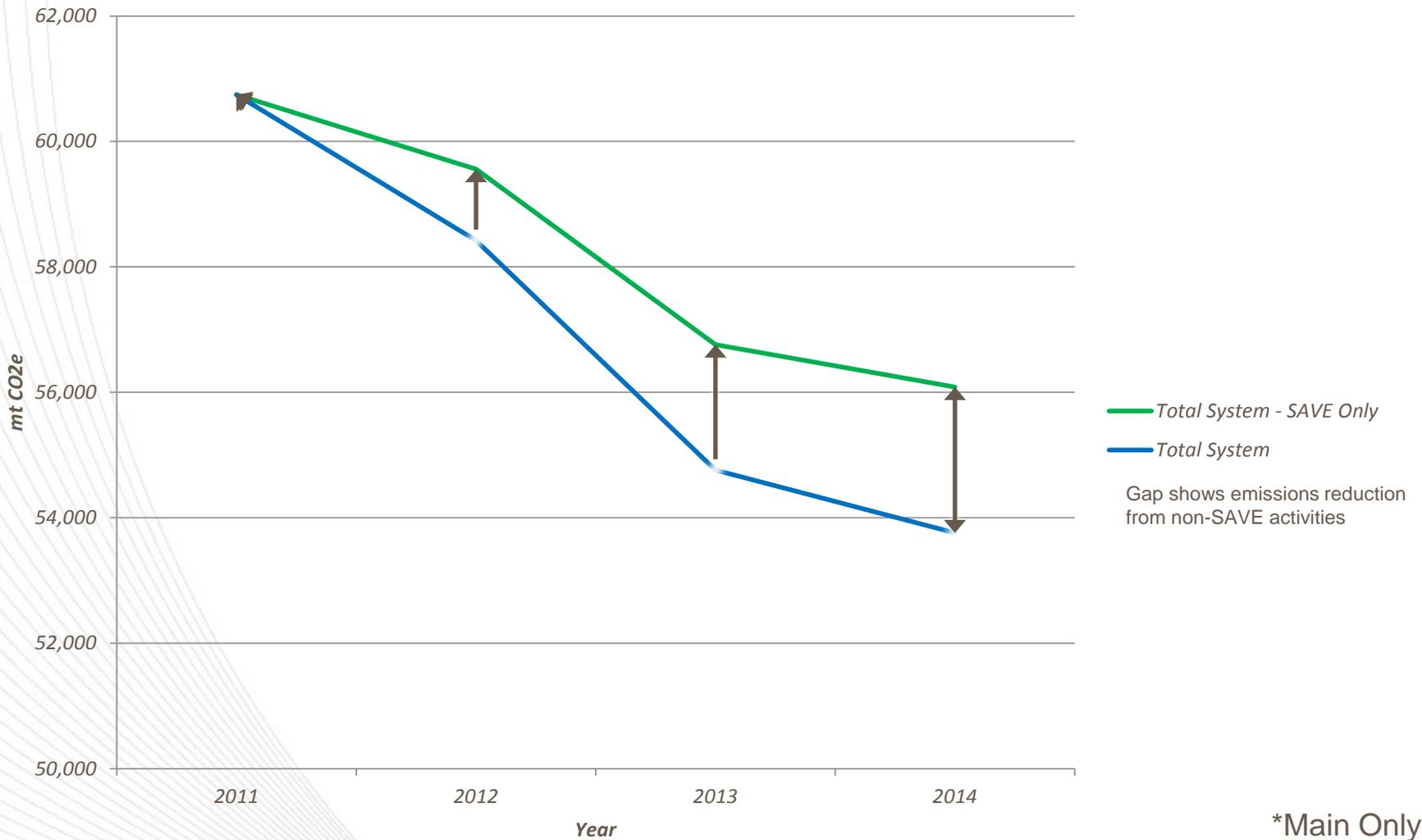
### Stockton Rd. (2013)

- 163 leaks cleared
- Retired:
  - 4.29 miles of pre-1971 protected bare steel
  - 343 ft. of pre-1971 protected coated steel
- 149 retired services

## Greenhouse Gas Emissions by Material\*



# Total System CO2e Emission Reductions\*



\*Main Only

# Equivalent Emissions Added and Removed through SAVE

