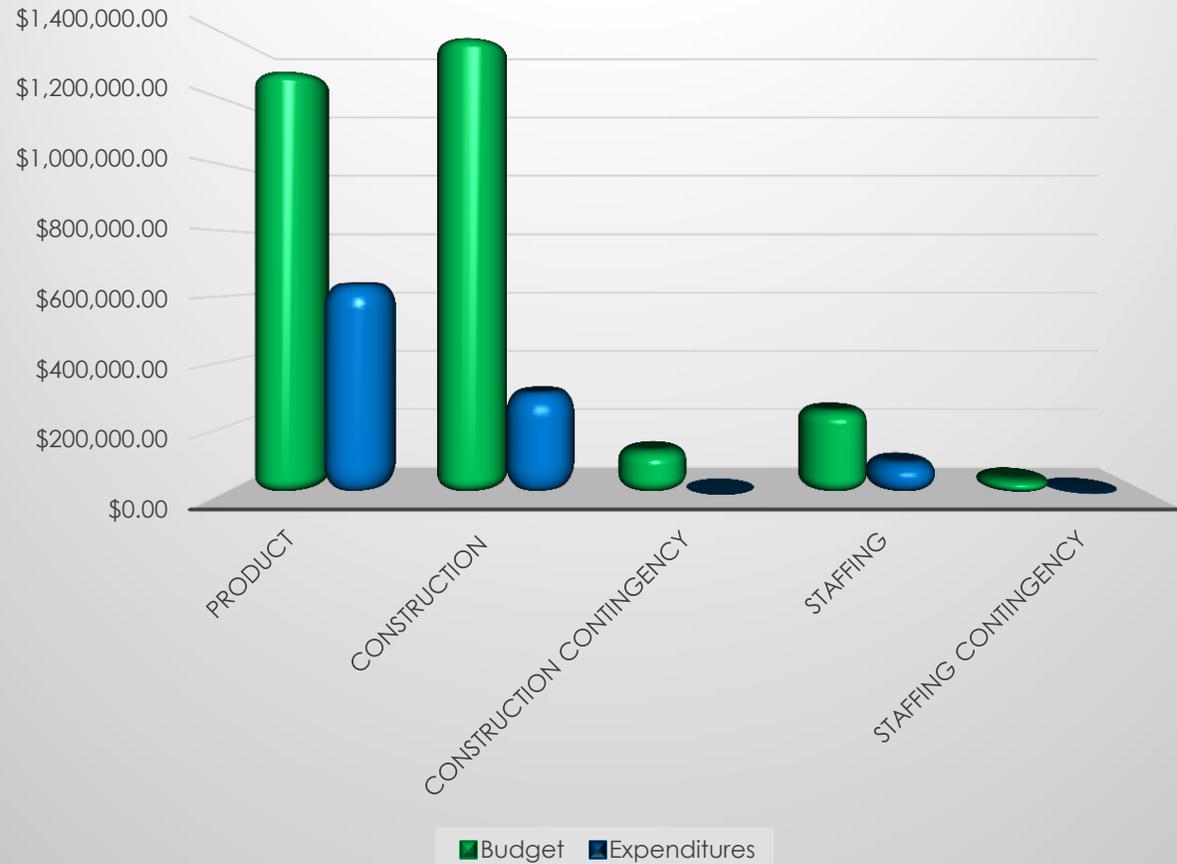




# WATER METER COMPLETION PROJECT

January 2017 – April 2017 Update

## Water Meter Completion Project 38% of Budget Utilized as of April 2017



## BUDGET VS. EXPENSES

Budget \$3.111M Expenses \$1,179M (38%)

Product 50%

Construction 22%

Construction Contingency 0%

Staffing 54%

Staffing Contingency 0%

- ▶ Change Order #1
- ▶ Angle Meter Stop Replacements (AMS)
  - ▶ Construction Crew Workers On-Site, Equipment,
  - ▶ 15 Valves installed on a Time & Materials basis
- ▶ Change Order #2
- ▶ Angle Meter Stop Replacements, Spud Replacements/Poly Material Adaption/Door Hangers
  - ▶ Construction Crew Workers On-Site, Equipment,
  - ▶ 43 Valves installed on a Time & Materials basis
  - ▶ Adaption to Poly Material
  - ▶ Revised Door Hangers
- ▶ Change Order #3
- ▶ Angle Meter Stop Replacements, Adaption/Door Hangers
  - ▶ Construction Crew Workers On-Site, Equipment,
  - ▶ 64 Valves installed on a Time & Materials basis

Infrastructure Replacement total  
for Change Order 1,2 & 3 =\$95,677

# INFRASTRUCTURE CHANGE ORDERS



## WHAT ARE ANGLE METER STOPS (AMS)?

District valves to close off the water supply to the residents home.



Galvanized bushing, AMS laying sideways



AMS laying down and pointing the wrong direction



The fixed AMS

## INFRASTRUCTURE REPLACEMENT ANGLE METER STOPS

Galvanized nipple,  
with galvanized  
bushing



# WATER METER PROJECT CONSTRUCTION SNAP SHOT

<u>As of 4-19-17</u>			
	Amount	% of totals	
Total Estimated Installations	3,531		
Completed Installations	1,202	34% of total installations	
Skipped Installations	139	33 difficult & 106 Type 3	
Total Construction Bid Amount	\$1,391,490		
Total Construction Amount Billed	\$694,567		
Total Customer Change Order	\$34,788	5% of total billed amount of Completed	
Total Extra Work sites	148	12% Installations	
Average cost per CO	\$235		
Total District Infrastructure (AMS)	\$145,676	21% of total billed amount of Completed	
Total AMS Valves (District)	134	11% Installations	
Average cost per AMS	\$1,087		

# PHASE UPDATE

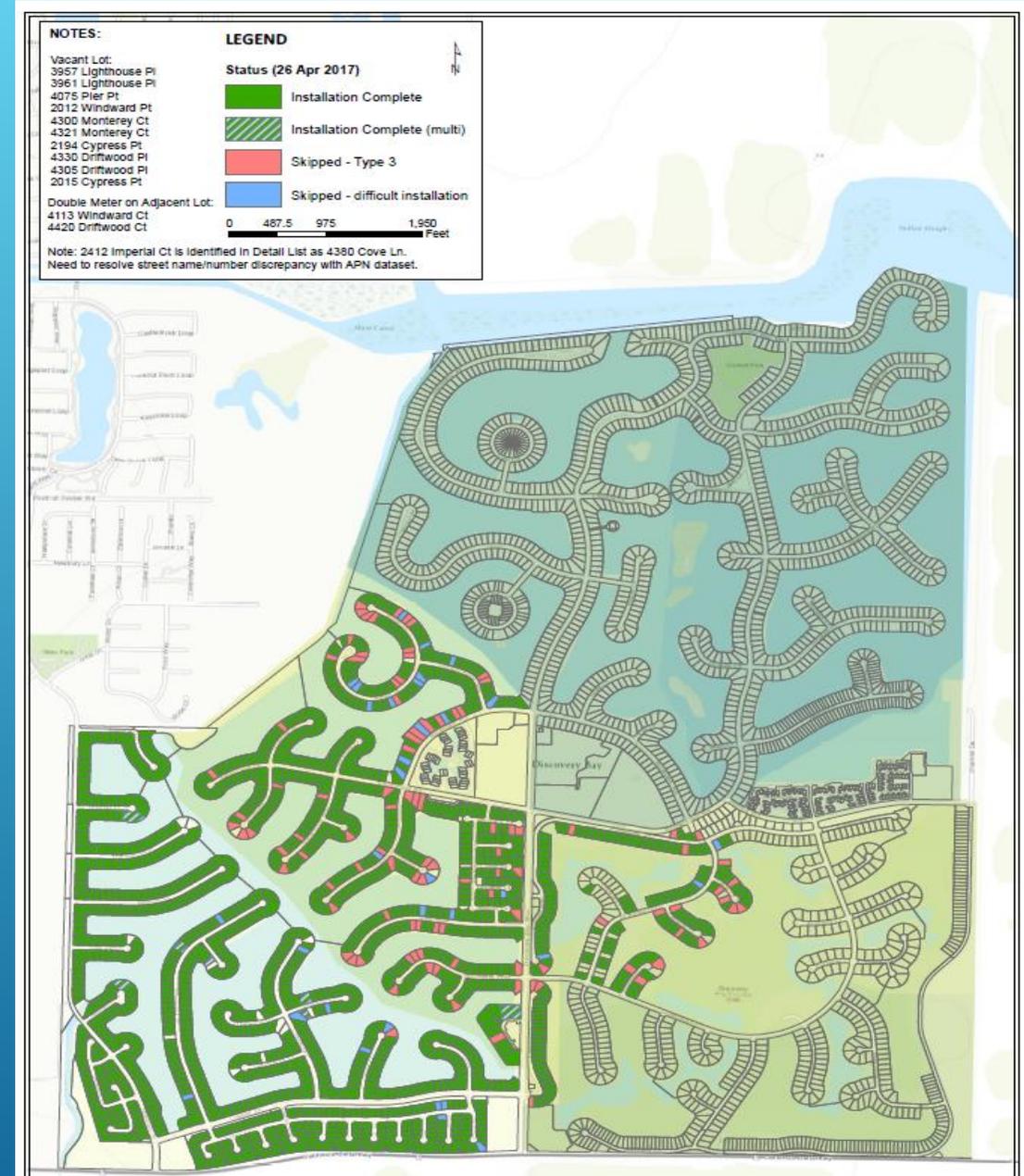
CURRENTLY IN PHASE 3 –  
THE GOLF COURSE  
TOTAL INSTALLS 1,202 AS OF 04/19/2017

1,063 TYPE 1&2 METERS COMPLETED  
106 TYPE 3 METERS-SKIPPED

(TO BE COMPLETED AT THE END OF THE PROJECT)

33 SKIPPED DIFFICULT INSTALLATIONS

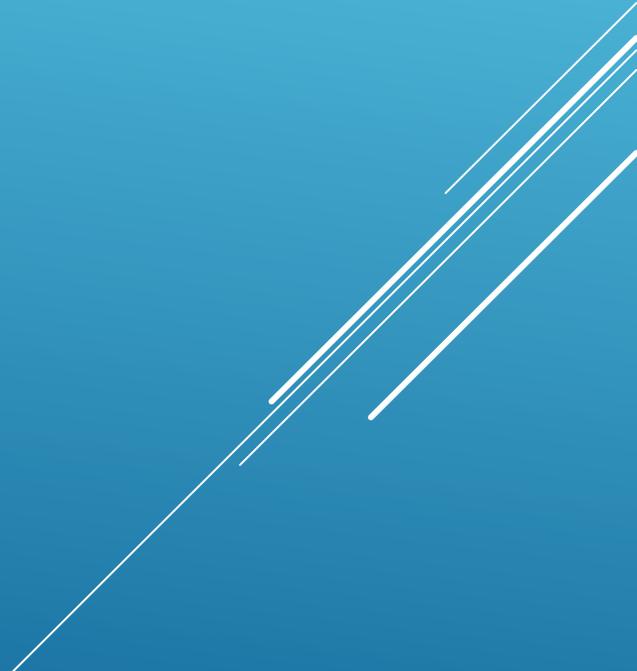
(EX. PALM TREES, CAN'T LOCATE THE SERVICE, VEHICLE  
PARKED VEHICLE ON METER BOX CUSTOMER WON'T MOVE,  
BRICK/STONE BUILT MAILBOXES OVER METER BOX)



# INSTALLATION AS OF 04/19/2017

The Total project Meter Installs are 3,531, as of 4/19/17 1,202 are installed; 34 %

Total Project Budget \$3.111M, budget utilized \$1.179M; \$38%

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