



TRANSPORTATION, INFRASTRUCTURE & OPERATIONS COMMITTEE

SEPTEMBER 15, 2021



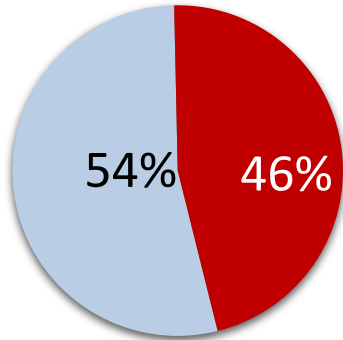
ORDINANCE NO. 210738

Water Valve and Hydrant Assessments, Mapping, and Data Management Program

Authorizing a \$1,300,000.00 professional, specialized, or technical services contract with Pure Technologies U.S. Inc. d/b/a Wachs Water Services for the Water Valve and Hydrant Assessments, Mapping, and Data Management Program; and authorizing four successive one-year renewal options for a maximum expenditure of \$6,500,000.00 without further City Council approval.

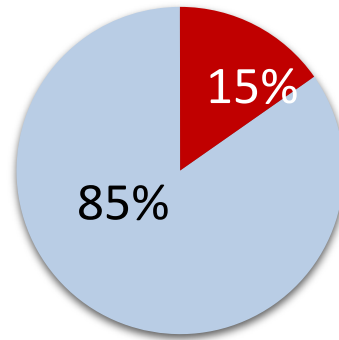
ORDINANCE NO. 210738

Initial Valve Operability



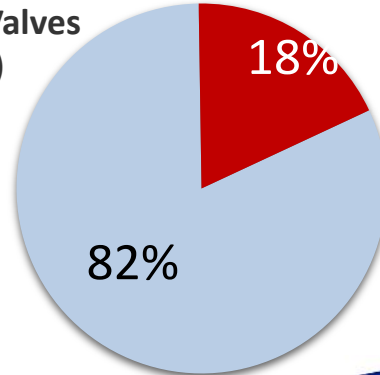
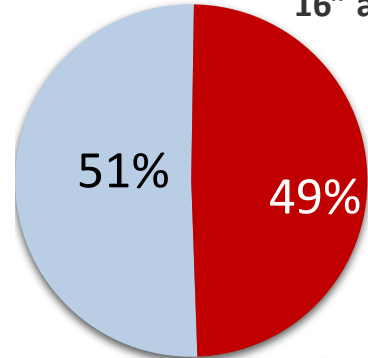
All Valves (2011-2021)

Current Valve Operability

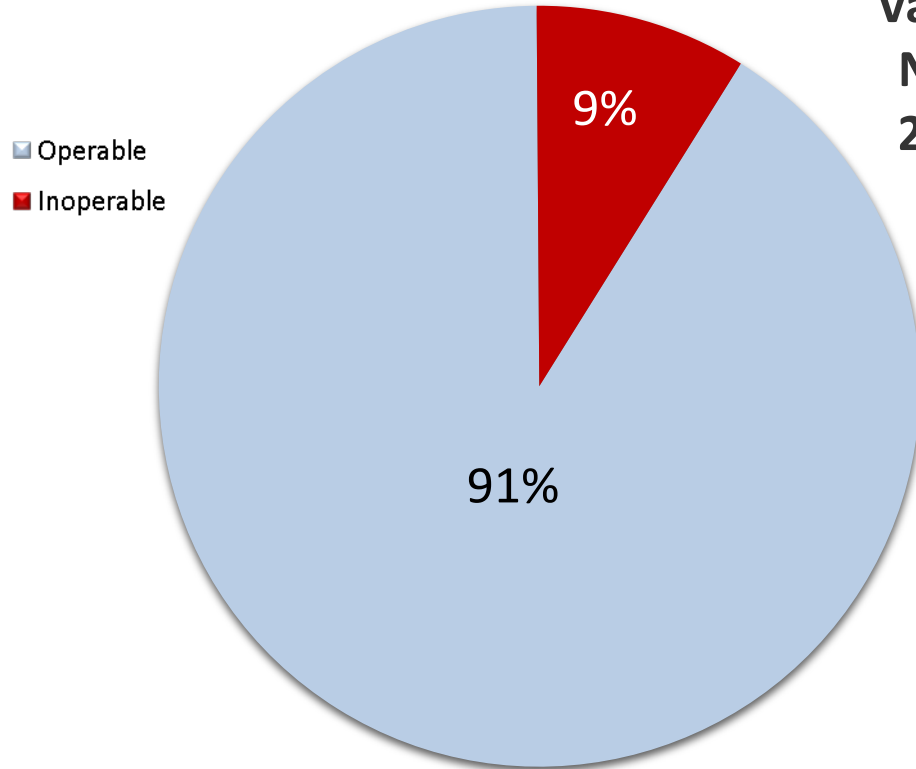


- Operable
- Inoperable

16" and Larger Valves (2011-2021)



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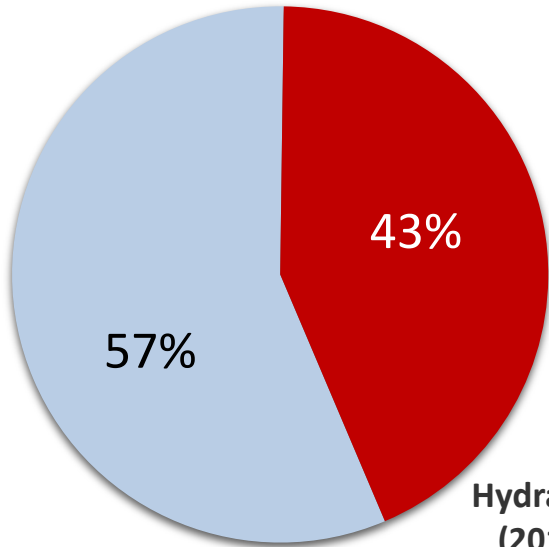
**Valve Operation
Nuts Repaired
2,798 of 3,221**

Size Breakdown

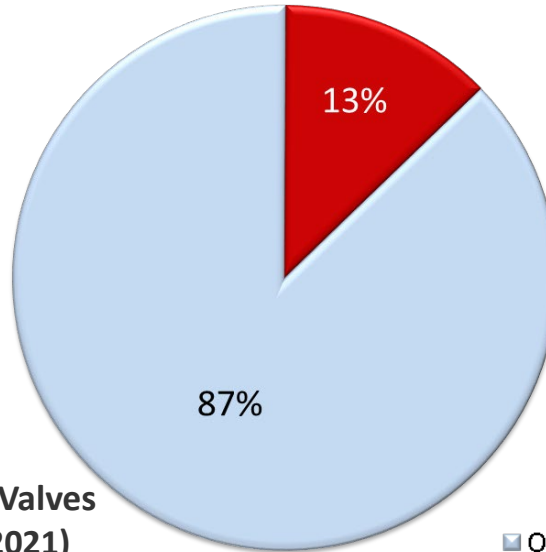
Unknown	12
3"	1
4"	90
6"	2,018
8"	390
10"	91
12"	173
15"	1
16"	12
20"	2
30"	1
36"	2
72"	1

ORDINANCE NO. 210738

Initial Hydrant Valve Operability



Current Hydrant Valve Operability



Hydrant Valves (2011-2021)

Overall hydrant operability >99%

■ Operable
■ Inoperable





THANK YOU

