

# BACWA - Wastewater Asset Management Survey

Thursday, August 18, 2022

**13**

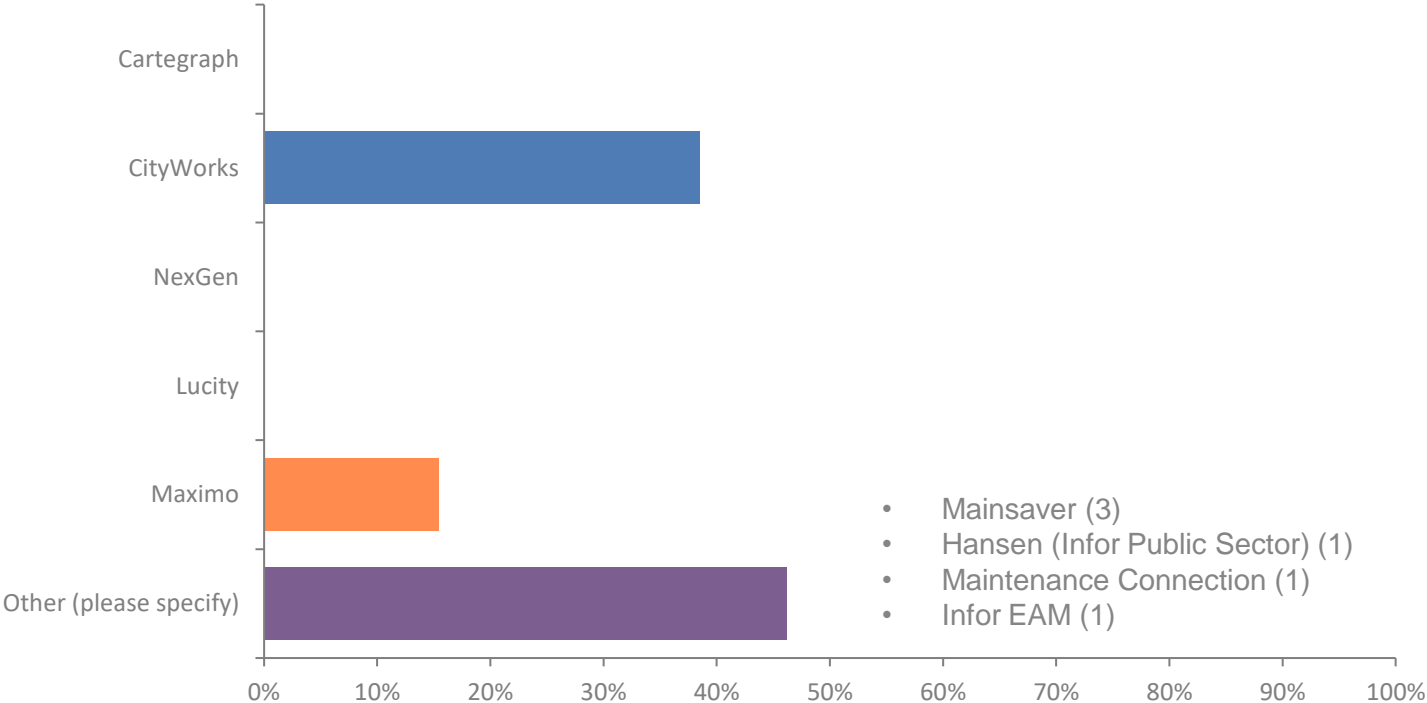
Total Responses

Date Created: Monday, July 11, 2022

Complete Responses: 13

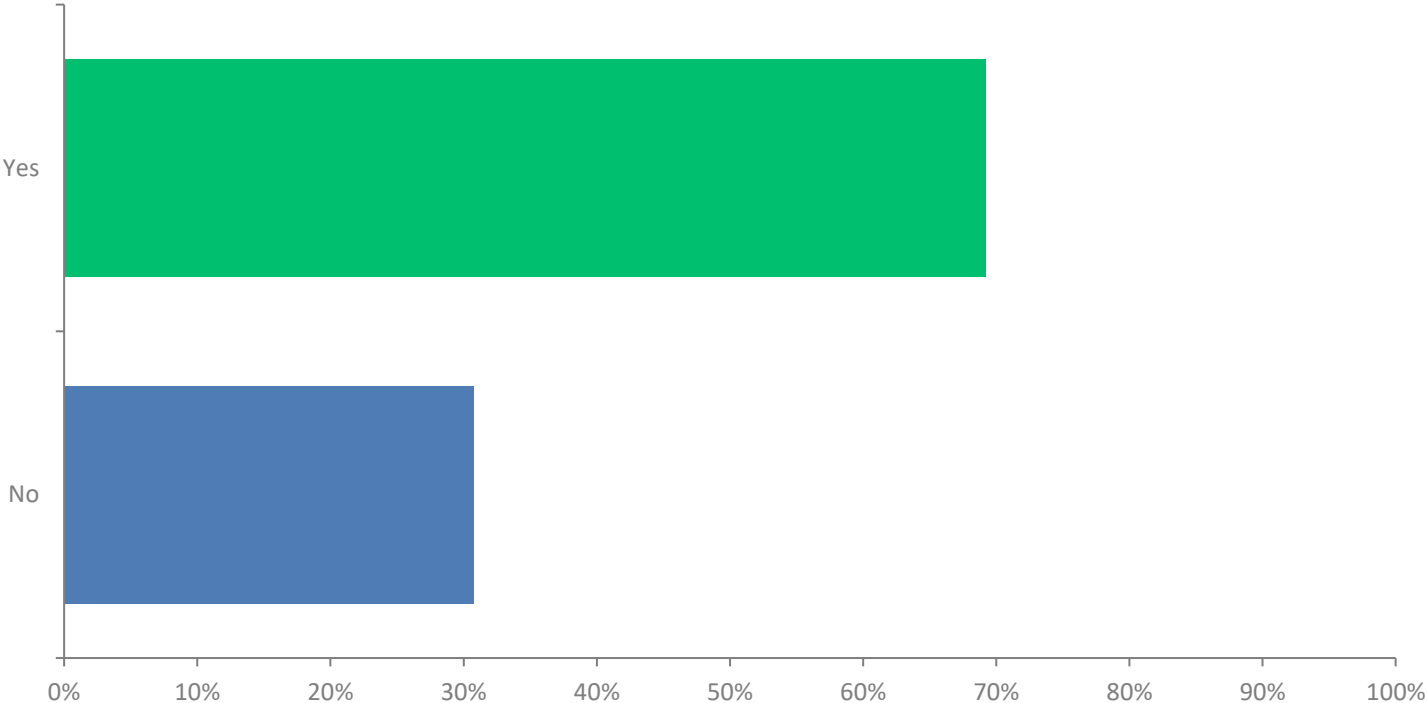
# Q4: What CMMS/EAM asset management solution does your agency use for vertical assets?

Answered: 13 Skipped: 0



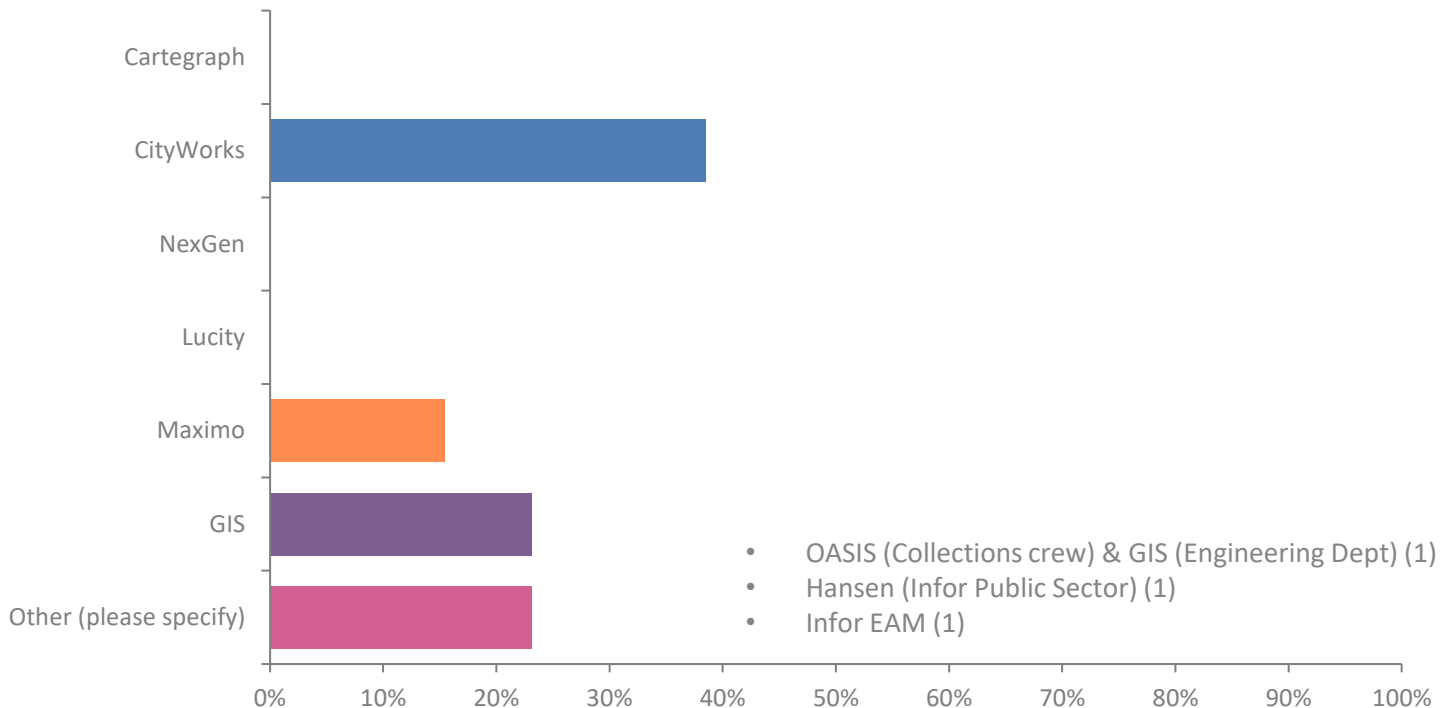
# Q6: Are you happy with your current CMMS/EAM solution for vertical assets?

Answered: 13 Skipped: 0



## Q7: What CMMS/EAM asset management solution does your agency use for horizontal (linear) assets?

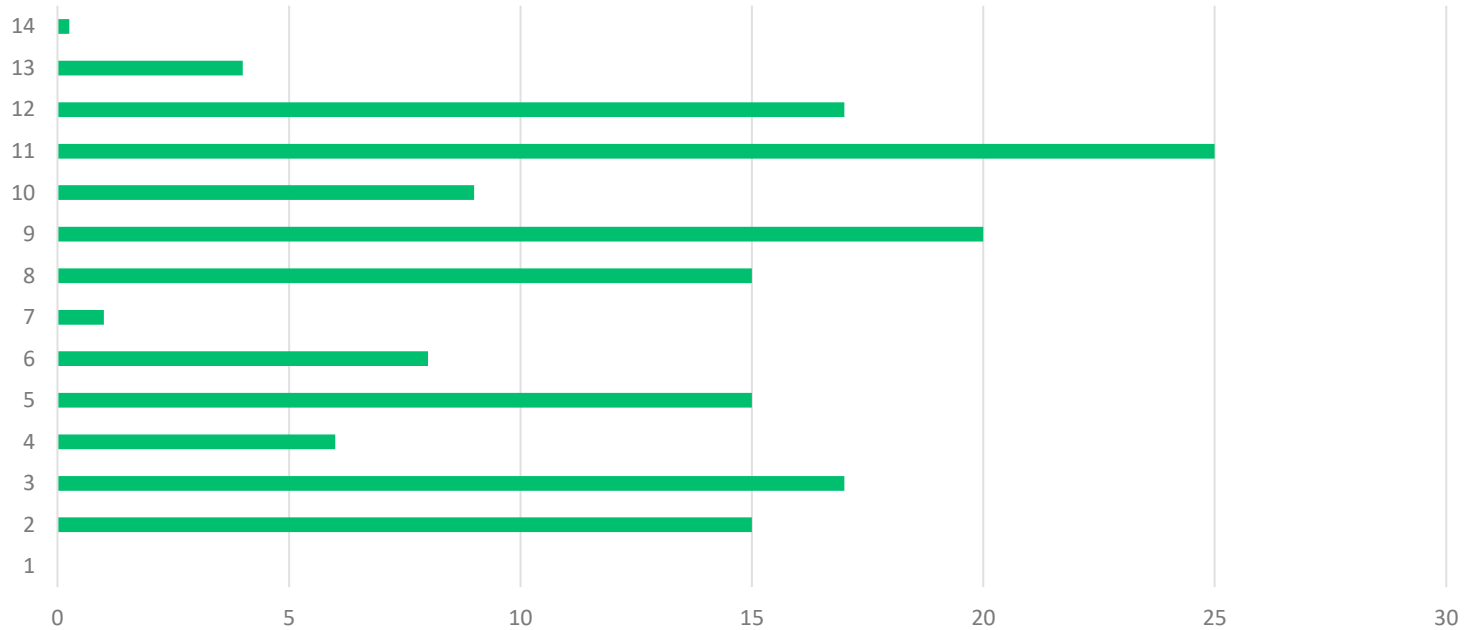
Answered: 13 Skipped: 0



# How long has your agency been using your current solution for horizontal assets? (no. of years)?

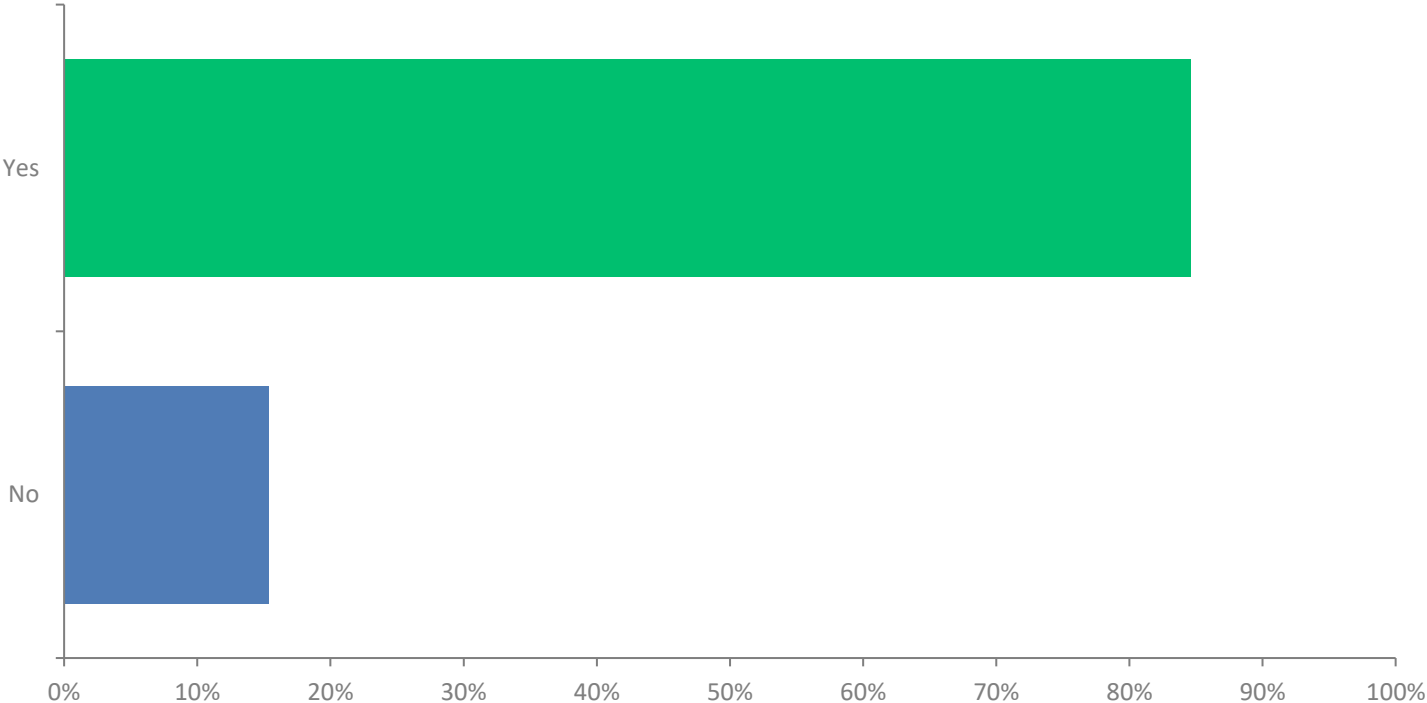
Answered: 13 Skipped: 0

Average: 11.71 years



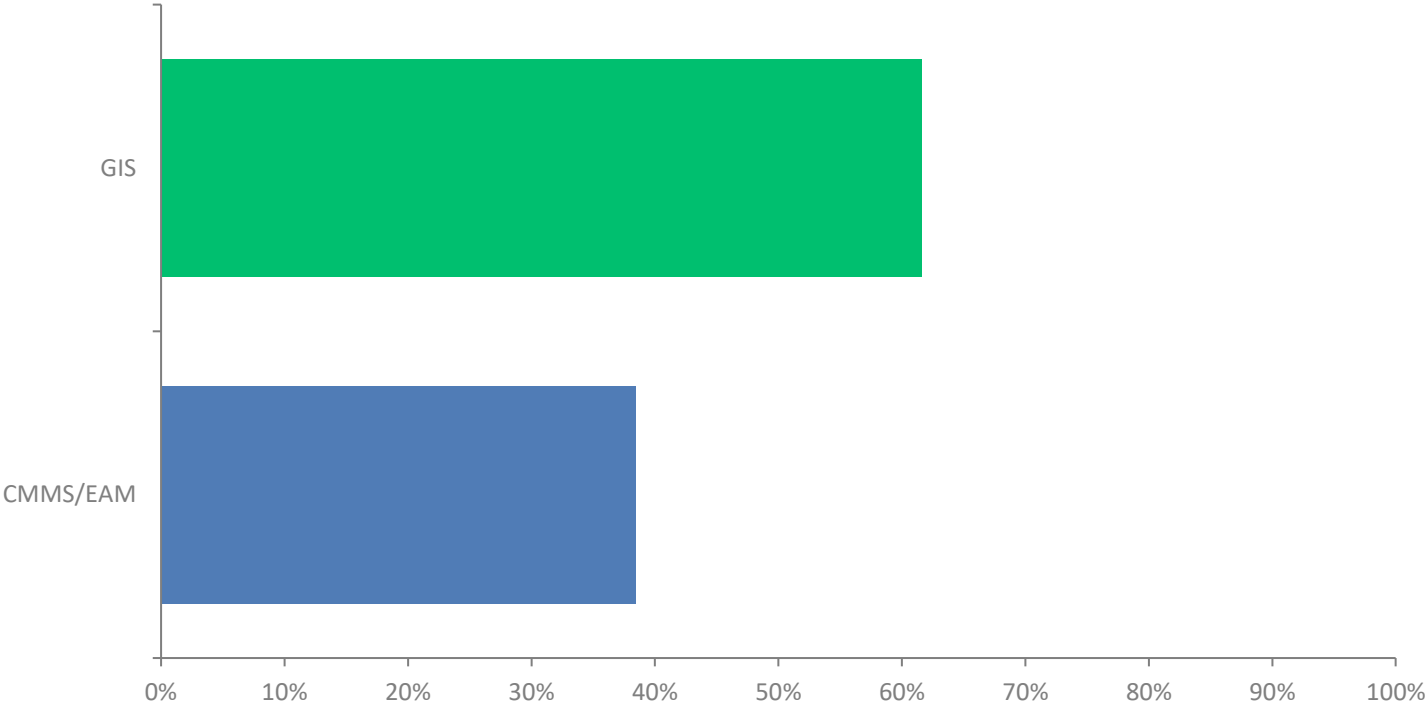
# Q9: Are you happy with your current CMMS/EAM solution for horizontal assets?

Answered: 13 Skipped: 0



# Q10: What platform is your system of record for horizontal assets?

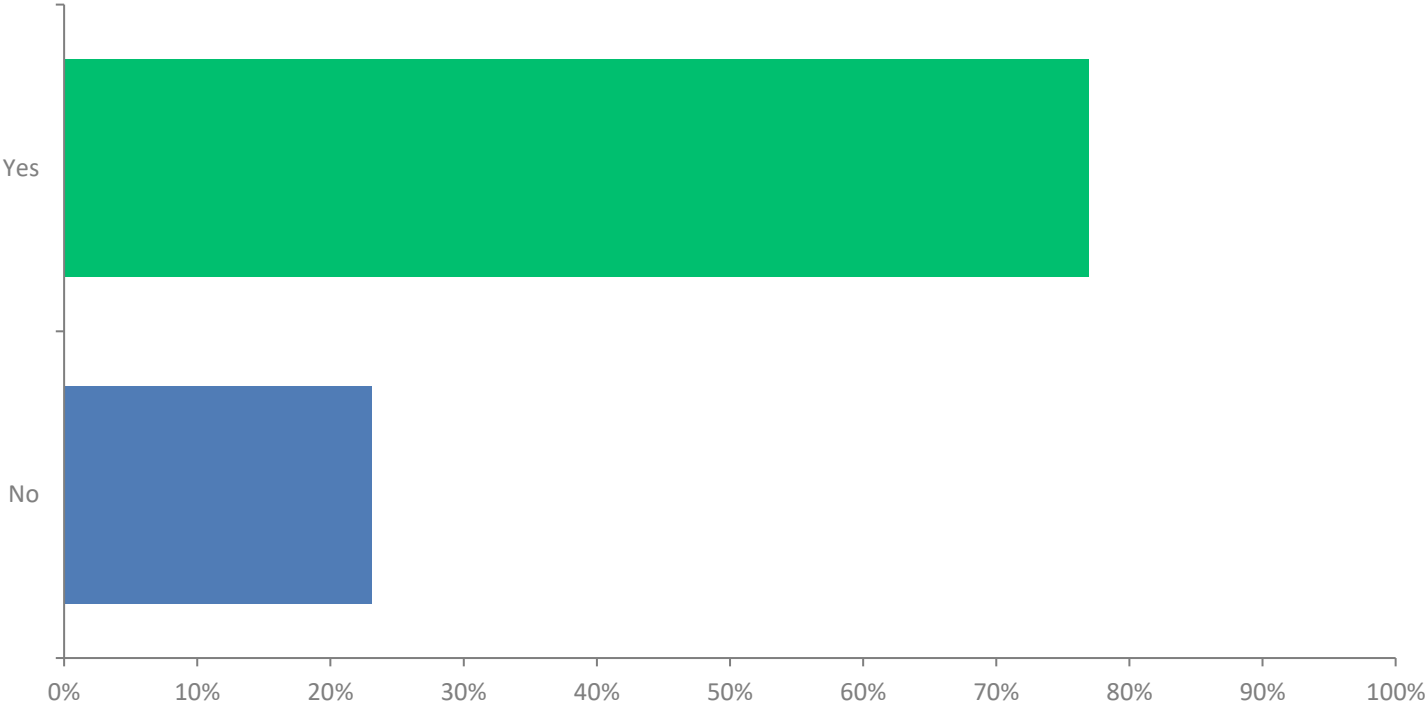
Answered: 13 Skipped: 0





# Q11: Has your agency established specific criteria for prioritizing repairs to horizontal assets?

Answered: 13 Skipped: 0



# Q11: Has your agency established specific criteria for prioritizing repairs to horizontal assets?

Answered: 13 Skipped: 0

ANSWER CHOICES	RESPONSES	
Yes	76.92%	10
No	23.08%	3
TOTAL		13

## If YES, what are your criteria for the following types of repairs to horizontal assets? Examples: PACP rating, or type of defect

### Emergency repairs (immediate to 3 months)

- Same day
- CCTV scores determine priority for CIP (we do not use PACP but our own scoring system for 20+ years)
- collapsed pipe, flow backup/surcharge
- PACP or defects restricting access
- PACP
- PACP Rating
- Deformed and collapsed pipe
- emergency within 1 month

### Urgent repairs (3 months to 1 year)

- 12 months
- urgent repairs are identified & handled by O&M staff
- PACP or defects restricting access
- PACP;
- estimated I/r contribution
- Fractures
- urgent within 3 months

### CIP projects (within 5 years)

- Risk-based modeling and CCTV and sewer cleaning
- We have a backlog of 70 miles of pipes identified for repair.
- We are replacing 40 miles in the next 5 years.
- Any urgent repair is made within 12 months.
- Beyond the 40 miles, we plan to replace 1.5% of the system per year.
- PACP 4 and 5
- PACP grade 3+ are considered repairable defects, with high frequency and structural damage being a priority
- Cracks and Sag
- CIP between 1-5 years