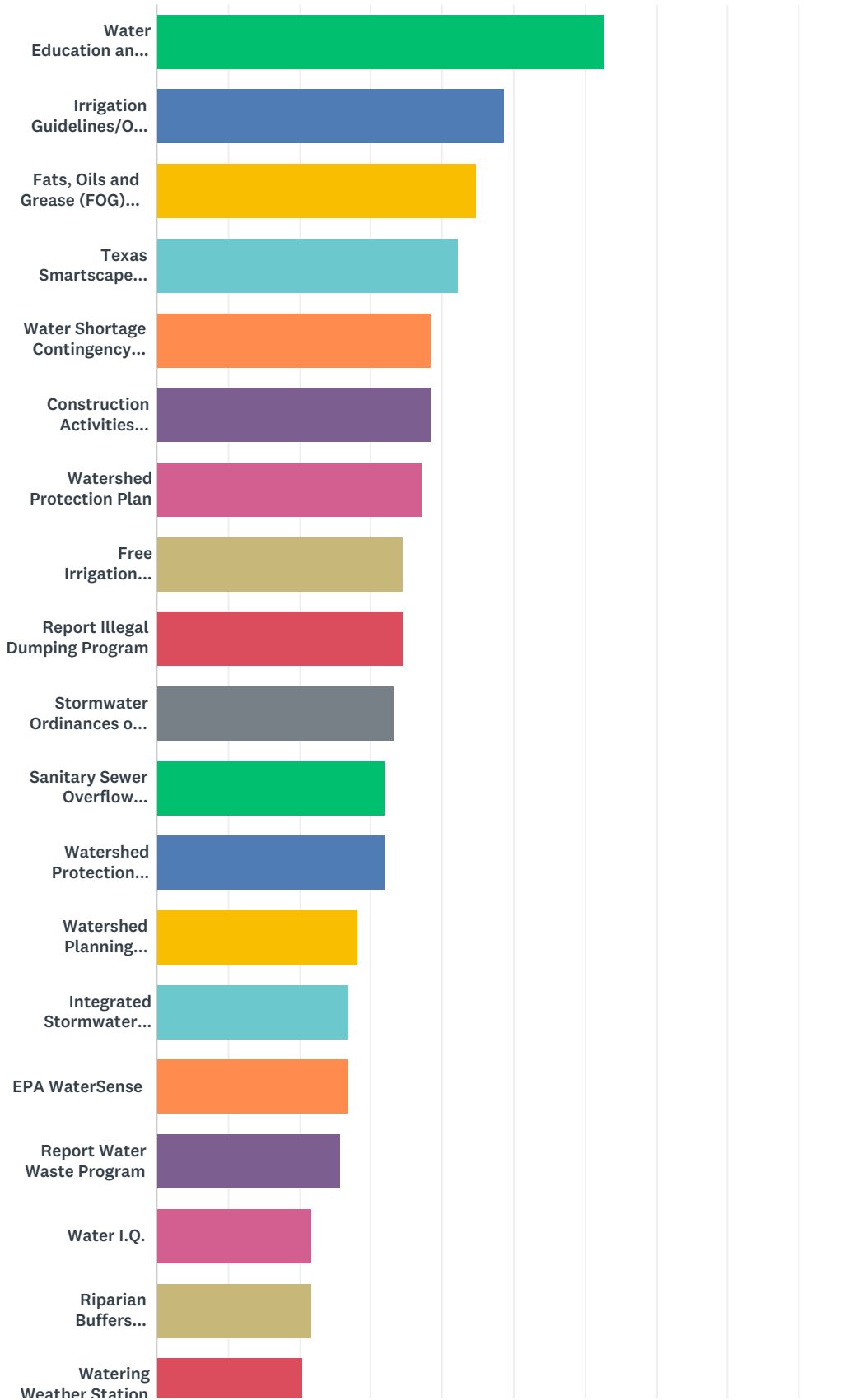
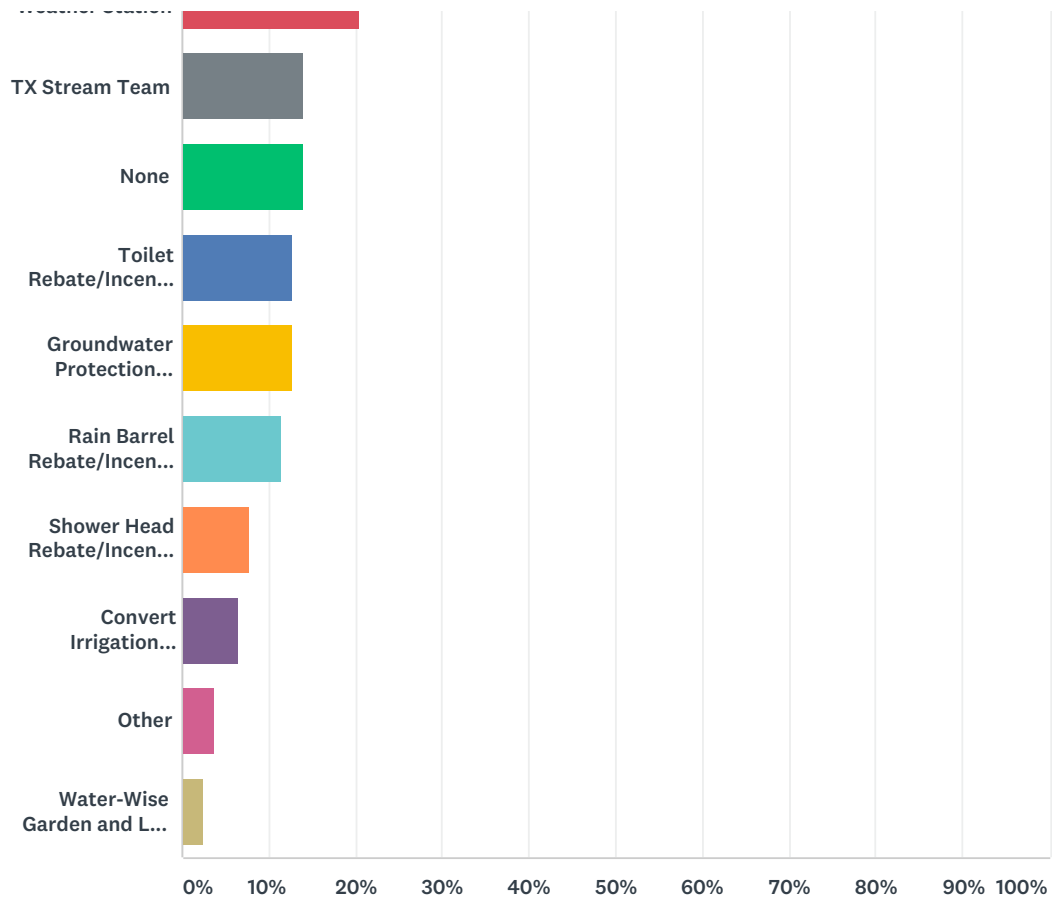


Q2 Please check all that your entity provides or participates in:

Answered: 78 Skipped: 12



2019 North Central Texas Water Resources Survey



ANSWER CHOICES	RESPONSES	
Water Education and Outreach Program	62.82%	49
Irrigation Guidelines/Ordinances	48.72%	38
Fats, Oils and Grease (FOG) Program	44.87%	35
Texas Smartscape Program	42.31%	33
Water Shortage Contingency Program	38.46%	30
Construction Activities Ordinances	38.46%	30
Watershed Protection Plan	37.18%	29
Free Irrigation Checks	34.62%	27
Report Illegal Dumping Program	34.62%	27
Stormwater Ordinances or Stormwater Fee Credits	33.33%	26
Sanitary Sewer Overflow Initiative (SSOI)	32.05%	25
Watershed Protection Programs (Land Trusts, Signage, Low Impact Development, etc.)	32.05%	25
Watershed Planning (Greenprinting, Open Space, etc.)	28.21%	22
Integrated Stormwater Management Program (iSWM)	26.92%	21
EPA WaterSense	26.92%	21
Report Water Waste Program	25.64%	20

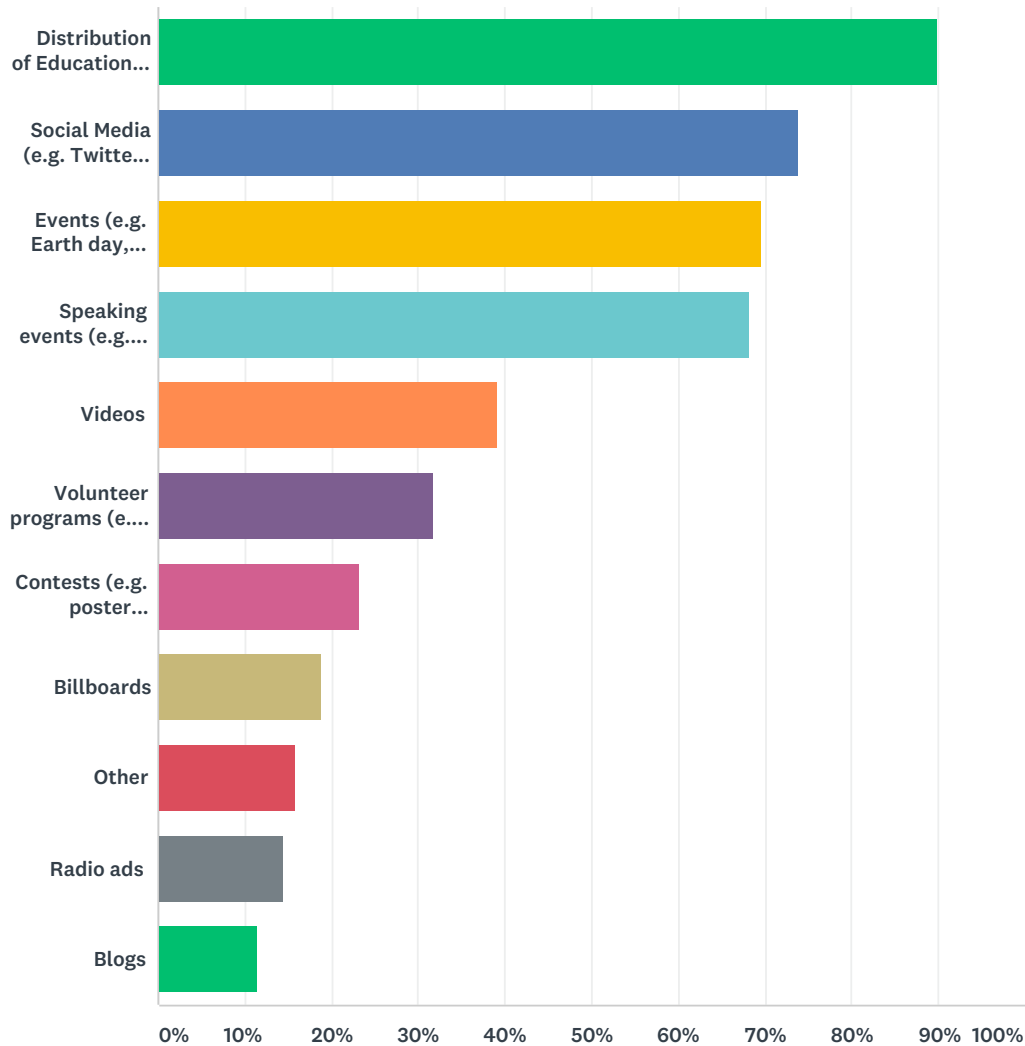
2019 North Central Texas Water Resources Survey

Water I.Q.	21.79%	17
Riparian Buffers Initiatives, Requirements, or Other Programs	21.79%	17
Watering Weather Station	20.51%	16
TX Stream Team	14.10%	11
None	14.10%	11
Toilet Rebate/Incentive Program	12.82%	10
Groundwater Protection Programs	12.82%	10
Rain Barrel Rebate/Incentive Program	11.54%	9
Shower Head Rebate/Incentive Program	7.69%	6
Convert Irrigation System Rebate/Incentive Program	6.41%	5
Other	3.85%	3
Water-Wise Garden and Lawn Rebate/Incentive Program	2.56%	2
Total Respondents: 78		

#	IF OTHER, PLEASE SPECIFY:	DATE
1	We link our web page to NTMWD Hence WaterIQ	3/7/2019 3:46 PM
2	Water Quality Monitoring	3/7/2019 3:34 PM
3	SMART irrigation equipment rebate, rain and freeze sensor rebate, washing machine rebate. Sustainable Landscape series, Commercial irrigation inspection, Water Conservation Block Leader program, K-12 Youth education program	3/1/2019 2:45 PM
4	Provided funds for Smart Meters for the Park Cities (University Park and Highland Park)	2/14/2019 12:04 PM

Q3 What water related education and outreach strategies does your entity use? (Select all the apply)

Answered: 69 Skipped: 21



ANSWER CHOICES	RESPONSES	
Distribution of Educational materials (e.g. brochures, posters, models/display tools, etc.)	89.86%	62
Social Media (e.g. Twitter, Facebook, Instagram)	73.91%	51
Events (e.g. Earth day, fairs, Eco-fest, etc.)	69.57%	48
Speaking events (e.g. workshops, school presentations, webinars, etc.)	68.12%	47
Videos	39.13%	27
Volunteer programs (e.g. storm drain marking, Texas Stream Team, Girl/Boy scouts, etc.)	31.88%	22
Contests (e.g. poster contests, video contests, artwork contests, etc.)	23.19%	16
Billboards	18.84%	13
Other	15.94%	11

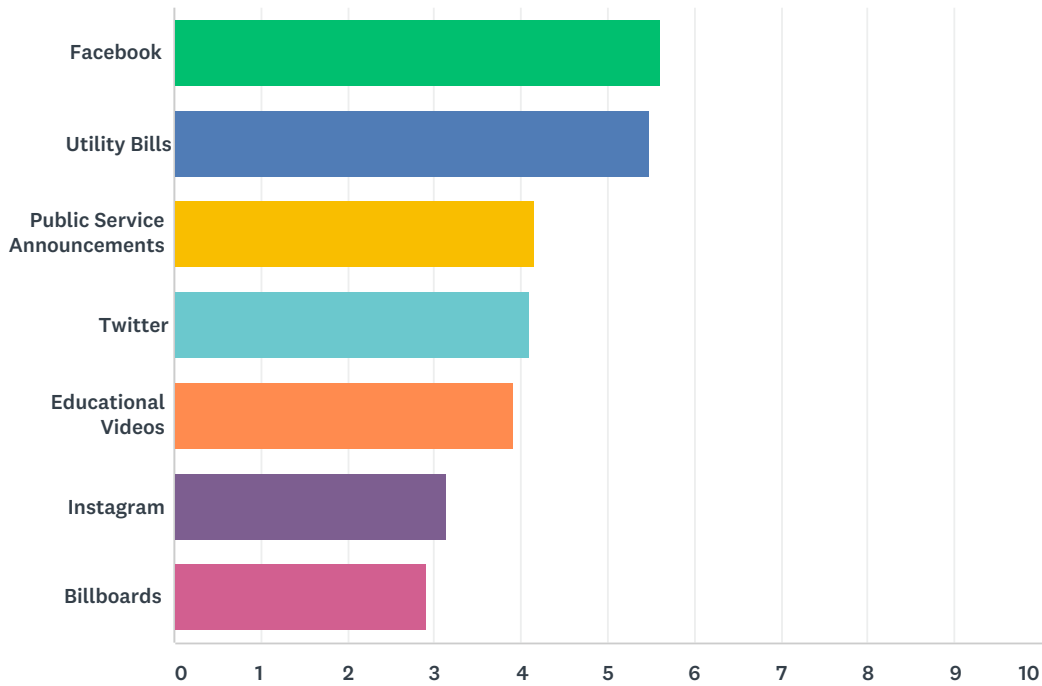
2019 North Central Texas Water Resources Survey

Radio ads	14.49%	10
Blogs	11.59%	8
Total Respondents: 69		

#	IF OTHER, PLEASE SPECIFY:	DATE
1	Website	3/8/2019 2:16 PM
2	eNewsletters	3/6/2019 11:41 AM
3	Official website content	3/4/2019 2:20 PM
4	Reverse Litter, Keep Texas beautiful affiliate, Trash Free Waters	3/1/2019 3:09 PM
5	Regional Water Conservation Campaign	2/25/2019 3:03 PM
6	Monthly News Letter, Print in Local Magazines, and City news outlet.	2/14/2019 3:51 PM
7	Podcast- "H2OMG", internal newsletters, H2OHeroes program	2/14/2019 12:50 PM
8	banners throughout the city	2/14/2019 12:14 PM
9	Weekly newsletter to subscribers; website; text messages; 24/7 informational phone line; Community Captain neighborhood volunteers	2/14/2019 11:10 AM
10	City website and water bill inserts	2/14/2019 10:50 AM
11	City's Monthly newsletter	2/14/2019 10:30 AM
12	Road signs, Household Hazardous Waste Collection	2/14/2019 10:29 AM

Q4 Please rank (1-6) the following outreach strategies in order of most effective to least effective, with 1 being the most effective, depending on what your entity has experienced.

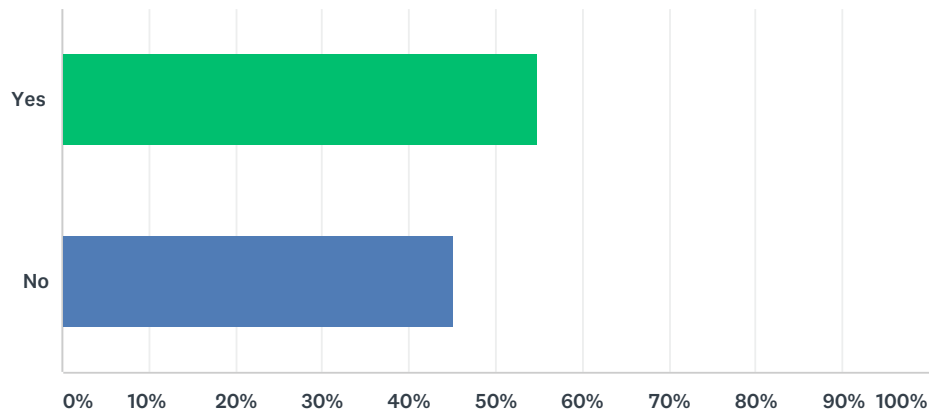
Answered: 68 Skipped: 22



	1	2	3	4	5	6	7	TOTAL	SCORE
Facebook	35.00% 21	28.33% 17	20.00% 12	5.00% 3	5.00% 3	3.33% 2	3.33% 2	60	5.60
Utility Bills	45.16% 28	17.74% 11	9.68% 6	9.68% 6	8.06% 5	4.84% 3	4.84% 3	62	5.48
Public Service Announcements	13.73% 7	17.65% 9	11.76% 6	15.69% 8	15.69% 8	19.61% 10	5.88% 3	51	4.16
Twitter	0.00% 0	16.00% 8	32.00% 16	16.00% 8	20.00% 10	14.00% 7	2.00% 1	50	4.10
Educational Videos	8.00% 4	20.00% 10	12.00% 6	18.00% 9	10.00% 5	22.00% 11	10.00% 5	50	3.92
Instagram	0.00% 0	2.27% 1	18.18% 8	27.27% 12	15.91% 7	15.91% 7	20.45% 9	44	3.14
Billboards	6.98% 3	6.98% 3	9.30% 4	11.63% 5	16.28% 7	9.30% 4	39.53% 17	43	2.91

Q5 Does your entity have an educational campaign that covers topics such as water quality, water conservation, or water supply?

Answered: 73 Skipped: 17



ANSWER CHOICES	RESPONSES	
Yes	54.79%	40
No	45.21%	33
TOTAL		73

#	IF YES, PLEASE INCLUDE A LINK TO THE WEBSITE OR PROVIDE A BRIEF DESCRIPTION:	DATE
1	City's Water Quality Technician has attended secondary school events and put on presentations dealing with water quality and stormwater runoff	3/9/2019 3:11 PM
2	http://www.utrwd.com/Conservation.html	3/8/2019 5:27 PM
3	www.trwd.com	3/7/2019 6:34 PM
4	www.mckinneytexas.org/green or https://www.mckinneytexas.org/512/Water-Wastewater	3/7/2019 5:19 PM
5	www.savedallaswater.com	3/7/2019 4:05 PM
6	Water-rama	3/7/2019 3:55 PM
7	https://www.cityofdenton.com/en-us/residents/services/water-wastewater/conserve	3/7/2019 3:38 PM
8	Gotcha.org	3/7/2019 3:34 PM
9	WaterisAwesome.com	3/7/2019 3:32 PM
10	www.ntmwd.com	3/6/2019 11:46 AM
11	http://www.trinityra.org/basin-planning.htm	3/6/2019 9:42 AM
12	brochures website about conservation	3/5/2019 9:33 AM
13	https://www.thecolonytx.gov/DocumentCenter/View/3249/20180917WaterUsageInfo	3/4/2019 2:21 PM
14	quarterly mailouts to water customers	3/4/2019 10:54 AM
15	We visit area schools and discuss water quality	3/4/2019 9:28 AM
16	trwd.com	3/1/2019 5:05 PM
17	http://weatherfordtx.gov/22/WaterWastewater	3/1/2019 4:53 PM
18	www.dentonwatersheds.com	3/1/2019 3:14 PM
19	www.cityofallen.org/educationresources	3/1/2019 2:46 PM

2019 North Central Texas Water Resources Survey

20	https://waterisawesome.com/	2/25/2019 3:09 PM
21	www.savearlingtonwater.com	2/19/2019 11:43 AM
22	www.utrwd.com	2/18/2019 3:45 PM
23	http://www.trwd.com/water-supply/environmental/environmental-stewardship/watershed-protection/	2/15/2019 10:53 AM
24	http://www.utrwd.com/Conservation.html	2/15/2019 10:51 AM
25	https://www.mansfieldtexas.gov/water-conservation , https://mansfieldwater.watersmart.com/	2/14/2019 3:54 PM
26	SaveFortWorthWater.org ,	2/14/2019 12:53 PM
27	City of Carrollton - water conservation and stormwater - not sure they are actual "campaigns"	2/14/2019 12:18 PM
28	www.friscotexas.gov/water	2/14/2019 11:13 AM
29	https://www.cityofsouthlake.com/2407/Southlake-Water-Utilities	2/14/2019 11:08 AM
30	www.savedallaswater.com & www.waterisawesme.com	2/14/2019 10:55 AM
31	Plano.gov/water	2/14/2019 10:49 AM
32	https://www.hursttx.gov/about-us/departments/public-works/water-conservation	2/14/2019 10:46 AM
33	https://savedallaswater.com/	2/14/2019 10:41 AM
34	Pamphlets, Booth at local events, Conservation Garden tours	2/14/2019 10:35 AM
35	https://www.celina-tx.gov/1092/How-you-can-help	2/14/2019 10:35 AM

Q6 NCTCOG is seeking information for case studies that highlight projects happening in North Central Texas that demonstrate entities carrying out a successful strategy, program, or project that promotes the value of water resources (i.e. implementation of green infrastructure, Smart Water Meters, water reuse programs, watershed protection plans, infrastructure improvement project, etc.). If your entity has carried out a similar project/program, please provide more information and any accompanying resources below or email them to rcline@nctcog.org:

Answered: 19 Skipped: 71

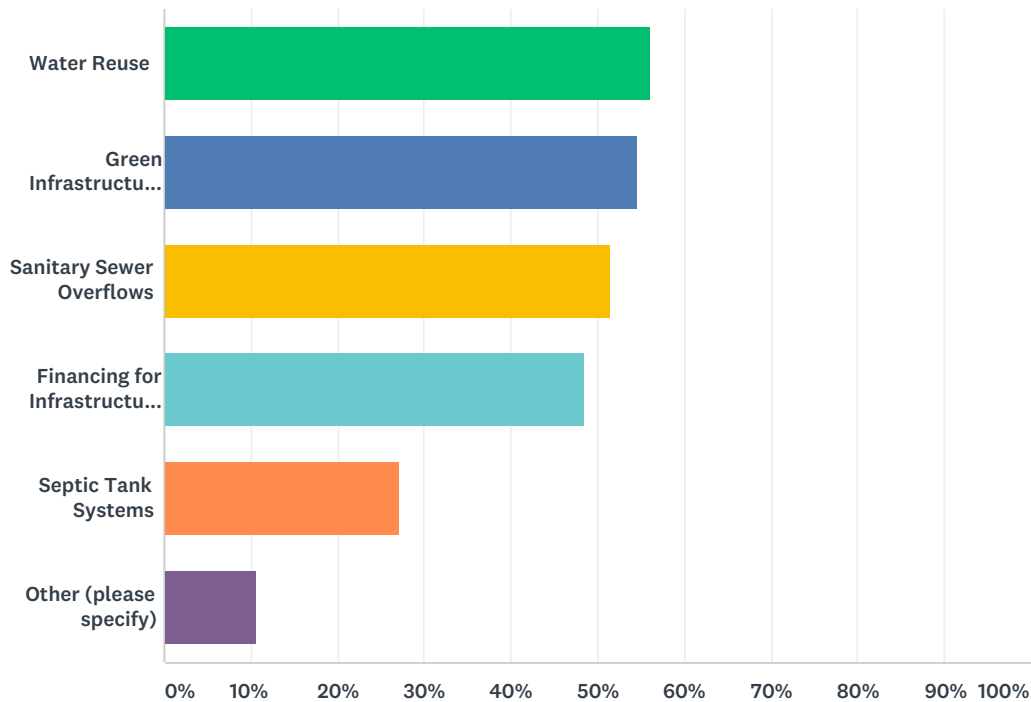
#	RESPONSES	DATE
1	Within the next month Midlothian will be launching it's WaterSmart Program to the public through our AMI initiative (City's completed a meter change-out program, with all residential and commercial users now having Smart Meters).	3/9/2019 3:11 PM
2	N/A	3/7/2019 4:19 PM
3	speak to Holly Holt: (214) 243-1175 - holly.holy@dallascityhall.com	3/7/2019 4:05 PM
4	Hickory Creek Watershed Protection Plan	3/7/2019 3:38 PM
5	We have developed value of water communications tools, such as videos, infographics, social media campaigns with the hashtag #MoreThanWater to help consumers understand that they are paying for more than water with their monthly bill. It's #MoreThanWater; it's the infrastructure, maintenance, water quality testing, and around the clock staffing behind the tap that ensure safe, reliable water that supports quality of life and economic vitality in the communities we serve.	3/6/2019 11:46 AM
6	http://www.trinityra.org/lakearlingtonvillagecreek ; http://www.trinityra.org/courtyardgarden	3/6/2019 9:42 AM
7	None	3/4/2019 12:39 PM
8	trwd.com	3/1/2019 5:05 PM
9	Hickory Creek Watershed Protection plan. Available online at www.dentonwatersheds.com (resident webpage) and www.cityofdenton.com/watershed (business webpage). Sustainability department has workshops (bee keeping, backyard chickens, rain barrels, bat houses, etc) and water/electric audits. Keep Denton Beautiful has a tree rebate program and NeighborWoods program.	3/1/2019 3:14 PM
10	These activities are widespread through the City of Dallas, and this request is too broad for me to attempt to gather this information. I would need more than a week to chase it down, coordinate, curate and package it. Sorry to say that I do not have the time.	2/25/2019 3:09 PM
11	We are halfway through a 10-year program to replace all of our meter with advanced metering infrastructure. Late last year, we debuted a new website where customers with the remote read meters can monitor their daily use. We are working to promote this strategy with customers.	2/19/2019 11:43 AM
12	Denton County Greenbelt Plan Please contact Blake Alldredge at balldredge@utrwd.com for more information about the Greenbelt Plan and Regional Watershed Protection Programs	2/18/2019 3:45 PM
13	http://www.trwd.com/water-supply/wetlands/ http://www.trwd.com/water-supply/conservation/	2/15/2019 10:53 AM
14	Denton County Greenbelt Plan www.DentonCountyGreenbeltPlan.com	2/15/2019 10:51 AM
15	Will email about 'Loteria' Hispanic Outreach program, MyH2O program, etc.	2/14/2019 12:53 PM
16	In 2016, we implemented AMI technology (smart water meters) that have drastically improved our operations. If you are interested in learning more, please let me know and I can reach out to our Water Supervisor who coordinated the project.	2/14/2019 11:08 AM

2019 North Central Texas Water Resources Survey

17	www.savedallaswater.com lists all of our local programs. We have a regional public awareness campaign with TRWD, waterisawesome.com, that has been very successful as well.	2/14/2019 10:55 AM
18	smart water meters - Racchio; online learning module - sprinkler repair	2/14/2019 10:49 AM
19	Watershed Protection Plan, Conservation Trust, Organic and Adaptive Landscaping tours.	2/14/2019 10:35 AM

Q7 Please select all of the following water resources topics that you would like to see covered in a training, webinar, or workshop.

Answered: 66 Skipped: 24



ANSWER CHOICES	RESPONSES	
Water Reuse	56.06%	37
Green Infrastructure/Low Impact Development	54.55%	36
Sanitary Sewer Overflows	51.52%	34
Financing for Infrastructure Improvements	48.48%	32
Septic Tank Systems	27.27%	18
Other (please specify)	10.61%	7
Total Respondents: 66		

#	OTHER (PLEASE SPECIFY)	DATE
1	Public conservation education	3/7/2019 3:49 PM
2	Communications and outreach on water rates and water quality	3/6/2019 11:49 AM
3	Wells	3/4/2019 10:50 AM
4	ASR	2/18/2019 3:46 PM
5	Non-Flushables, Pharmaceuticals in the Water Supply	2/14/2019 4:00 PM
6	Conservation Education	2/14/2019 12:53 PM
7	Ground water/water wells regulation in Texas	2/14/2019 11:14 AM

Q8 If you have any other questions, comments or suggestions for NCTCOG staff regarding water initiatives, please leave them in the comment box below.

Answered: 2 Skipped: 88

#	RESPONSES	DATE
1	Would be great to have a regional campaign on the importance of water infrastructure to support our communities across DFW. People think of transportation needs with the significant growth in our area, but water and wastewater infrastructure is typically out of sight, out of mind until there's a problem.	3/6/2019 11:49 AM
2	Why doesn't cog help johnson county stop TCEQand the Trinity river authorities from dumping human waste in Johnson county	3/1/2019 2:57 PM