

SPROW

Sustainable Public Rights Of Way

January 22, 2019



North Central Texas
Council of Governments
Environment & Development

Agenda

- ▶ Welcome and Introductions
- ▶ Perspective on Small Cell Implementation: Survey Results
- ▶ SPROW BMP Guidelines Document
- ▶ Small Cell Discussion
- ▶ Roundtable
- ▶ Schedule Meeting

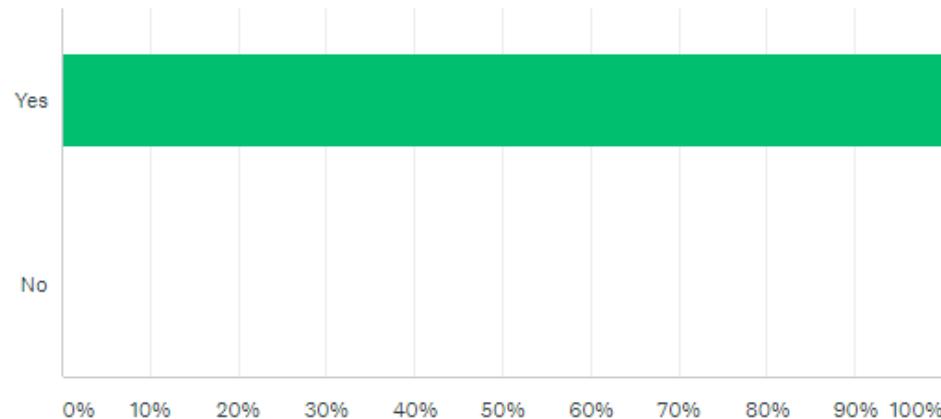


SURVEY RESULTS

Telecommunications Providers: Perspective on Small Cell Implementation in North Texas

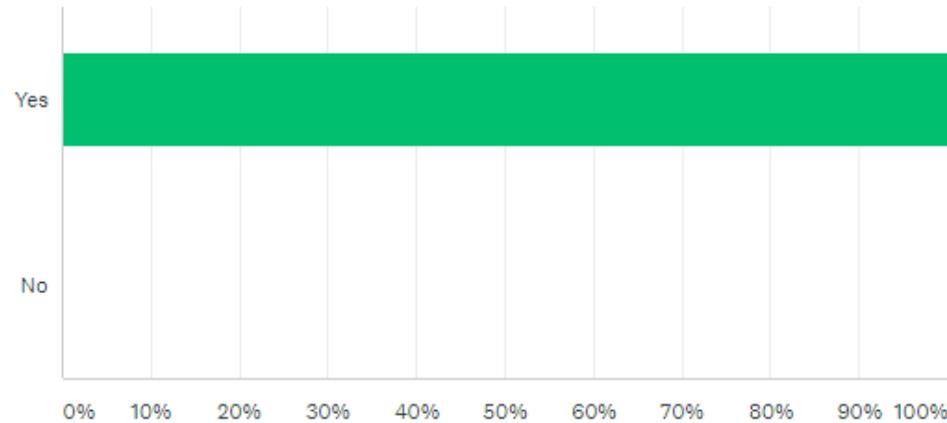
Has your organization submitted any permits to cities/counties in the North Central Texas region for small cell installation over the past year?

Answered: 5 Skipped: 0



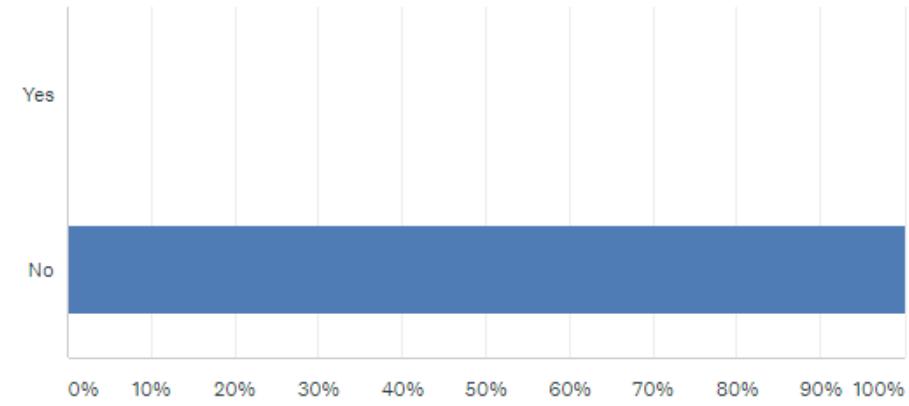
Is your organization able to provide the number of permit requests?

Answered: 5 Skipped: 0



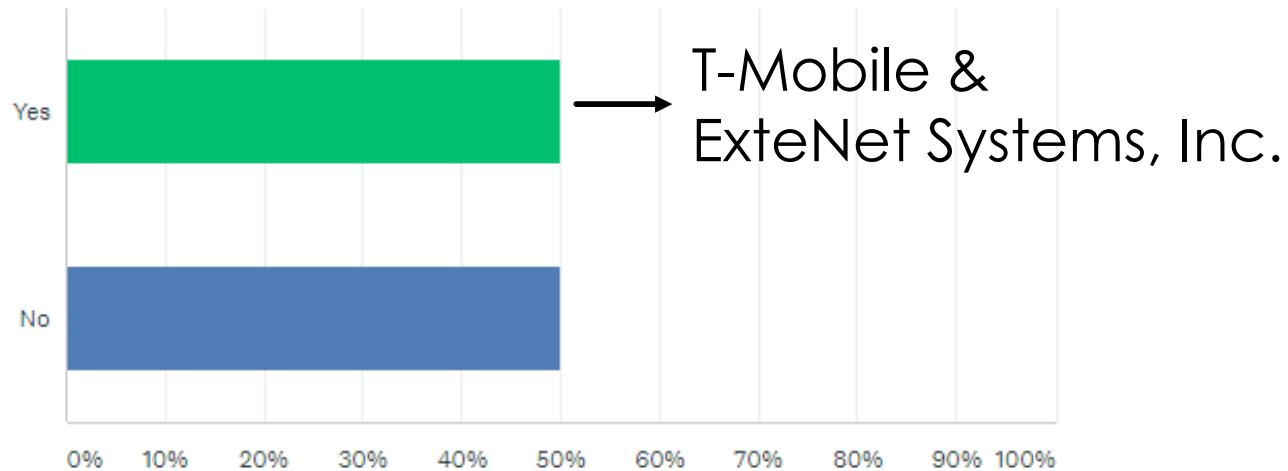
Have all of those permit requests been granted?

Answered: 5 Skipped: 0



Is your organization able to share a map (heat map or general) of anticipated installation areas or focus areas that small cells will be deployed?

Answered: 6 Skipped: 0

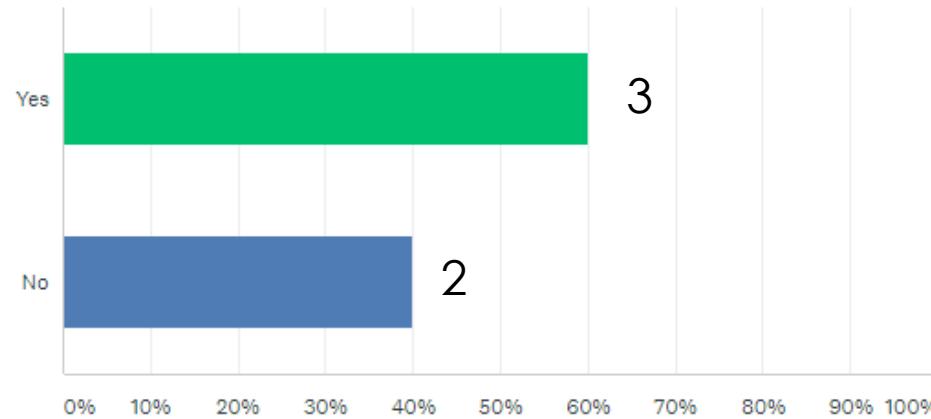


Do you anticipate requesting permits within the next year?

Answered: 0 Skipped: 5

Is your organization able to share a map (heat map or general) of anticipated installation areas or focus areas that small cells will be deployed?

Answered: 5 Skipped: 0



In working with North Texas cities over the past year, has your organization encountered any challenges (e.g. siting, installation, permitting, engineering plan review, utility coordination, etc.)?

- ▶ Numerous challenges primarily related to the design acceptance (very simple, low profile design) and getting an acceptable pole location (between the pole provider, make ready for the pole, permitting, and getting the fiber path in place, it is definitely a challenge).
- ▶ Siting....arbitrary 300' spacing requirements Permitting.... not following permitting timelines and misinterpreting 284 with regards to what is a new pole and what can be installed in residential zones
- ▶ Siting, expedited permit review, permit staffing turnover, permit staffing availability, utility coordination, compliance with State law, compliance with Federal law
- ▶ Yes, permitting has been very challenging. Some cities have several people reviewing permit applications with inconsistent demands, some cities do not have processes in place to accept permit applications. Oncor has been challenging as well. We have faced multiple revisions of collocation standards.
- ▶ yes.



If applicable, how have these challenges been addressed?

- ▶ We are gradually working through the challenges with trial locations in some places for review and by working closely with the jurisdictions and pole providers to get permits in place.
- ▶ Still outstanding in many of the jurisdictions
- ▶ Texas Senate Hearing, in-person meetings, litigation
- ▶ It has slowed the process down tremendously.
Numerous meetings with cities and utility companies to firm up processes in order to work out a resolution.
- ▶ some have been addressed through meetings, others are still a challenge to get addressed.



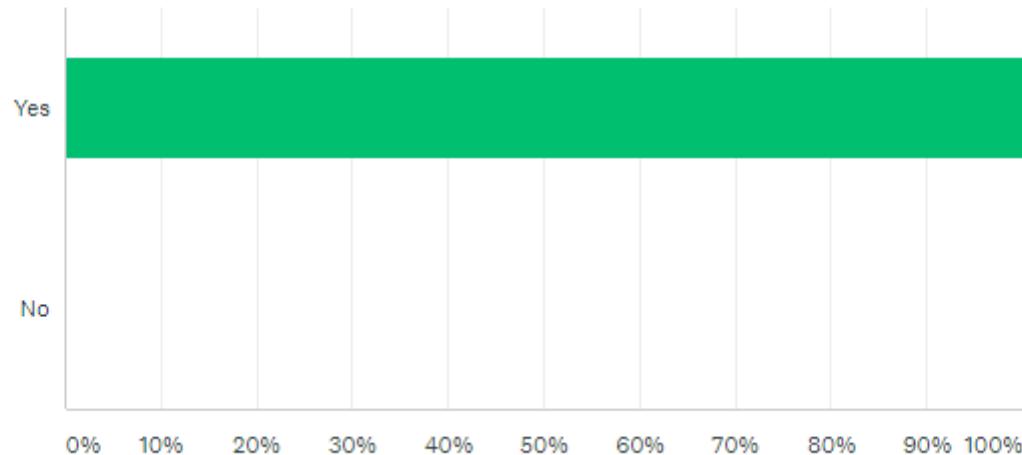
In working with North Texas cities over the past year, has your organization had any positive experiences that you would like to share?

- ▶ We've had very positive experiences with several jurisdictions and in every jurisdiction that has permits in process, we are continuing to move forward-slower in some areas but moving forward.
- ▶ City of Irving. Accepts applications willingly and processes them expeditiously. City of Dallas. Regular meetings with industry and making modifications to their design manual
- ▶ It's always great to interact with NCTCOG members and staff.
- ▶ Yes, there are several NTX cities that have a clear vision and simple, easy to follow process for approving permits.
- ▶ yes



Does your entity have an interest in participating in a regional dialogue about small cell 5G implementation in partnership with the North Central Texas Council of Governments and our member cities?

Answered: 4 Skipped: 1

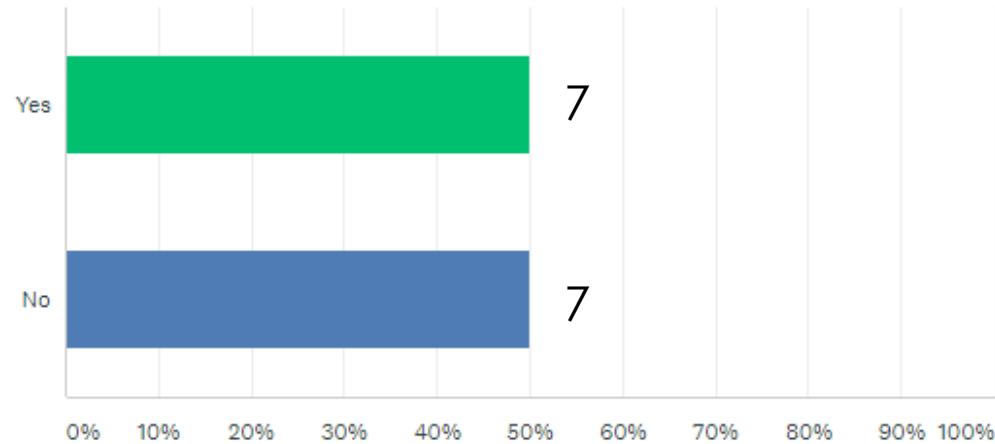


SURVEY RESULTS

Cities & Counties: Perspective on Small Cell Implementation in North Texas

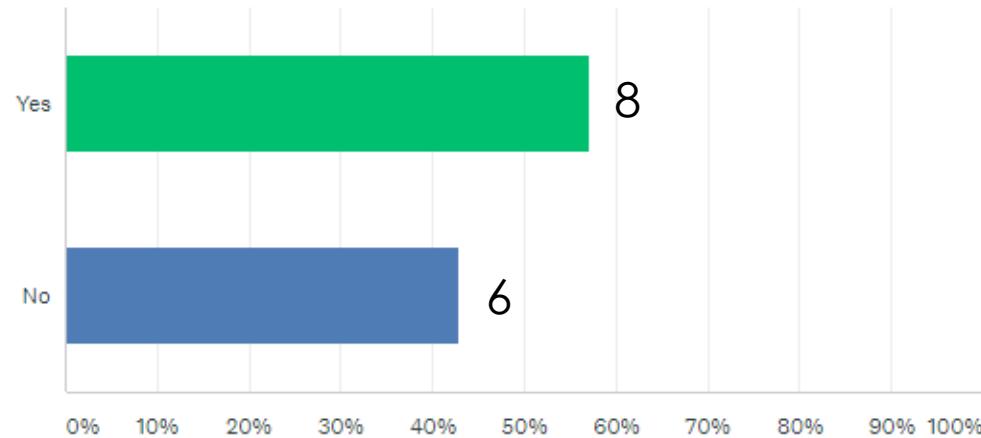
Has your city/county received any permit applications for small cells?

Answered: 14 Skipped: 0



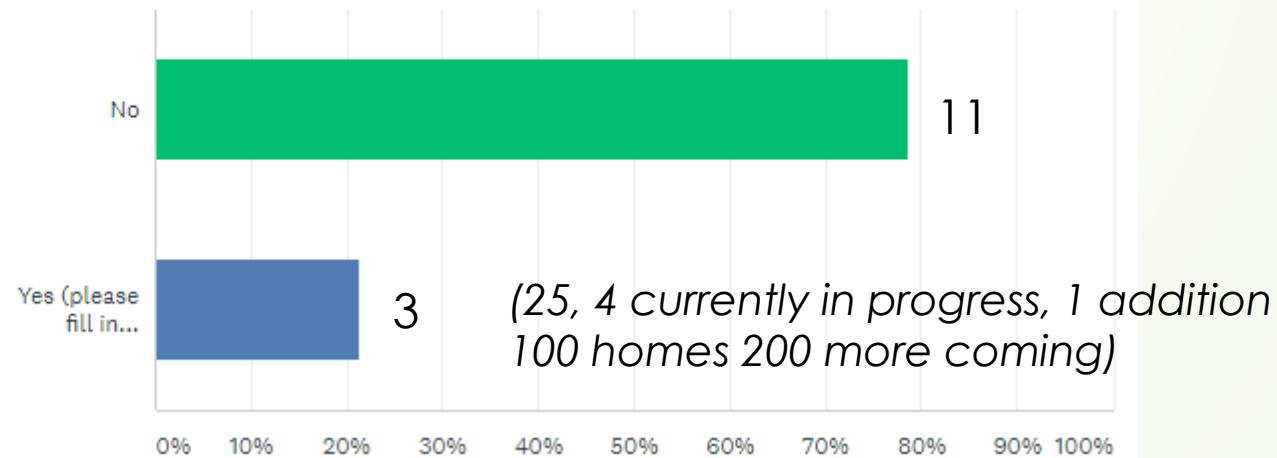
Has your city adopted a design manual that incorporates aesthetics, placement locations, etc.?

Answered: 14 Skipped: 0



Has your city permitted any small cells?

Answered: 14 Skipped: 0



What challenges have you faced so far with small cell implementation (regarding collocation, installation, permitting, utilities coordination, requests for installation on traffic pole or street light, etc.)?

- ▶ None at this time.
- ▶ N/A
- ▶ NA
- ▶ None
- ▶ N/A
- ▶ None so far
- ▶ No issues other than agreement/deal making takes a long time and now FCC has issued new rules.
- ▶ Integration into current permitting process vs. creating a new one just for these; a common understanding of colocation; applicants knowing the difference between modification permits and new installation permits.
- ▶ Allen has not had any requests to be located on any City owned poles. Requests have been to locate on existing Oncor poles or new poles.
- ▶ Applicants failure to understand the state law, local ordinance and permitting procedures.
- ▶ We've only received two permit applications, which are currently in process.
- ▶ New streets
- ▶ The Small Cell company wanting to erect towers where we might not want our ROW infringed, or where it might not be aesthetic.



Do you have any lessons learned that you would like to share with peer cities?

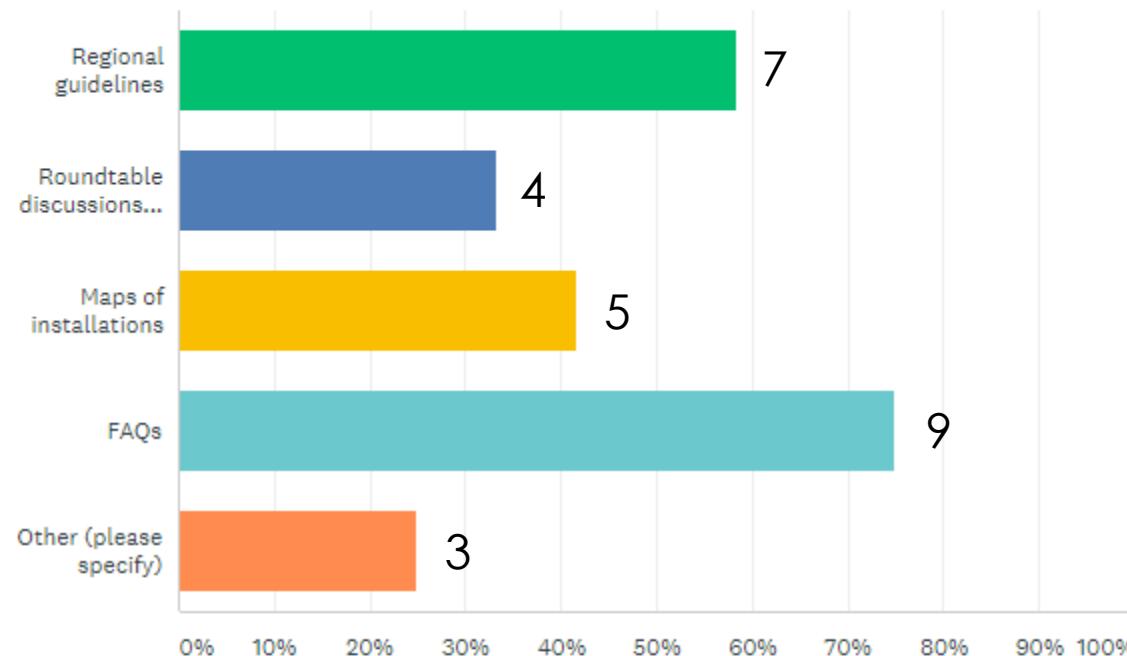
- ▶ None at this time.
- ▶ Not yet.
- ▶ N/A
- ▶ No
- ▶ N/A
- ▶ NA

- ▶ Run through several "dry run" scenarios before a real application is in hand.
- ▶ Your issue (along with shot clocks and asthetics, etc.) will be elected officials and technology driving the need for these with autonomous vehicles and many many other uses. I believe you will really need to coordinate with them because at this point, it appears the elected officials want it, desire it, want to plan for it, etc., but the permitting staff have other issues (shot clocks, asthetics, safety, etc. There just appears to be a conflicting message that's going to be sent to the cell tower companies.
- ▶ slow down and get things right that goes to council and a open communication with council



What resources/tools would be valuable to your city related to small cells?

Answered: 12 Skipped: 2



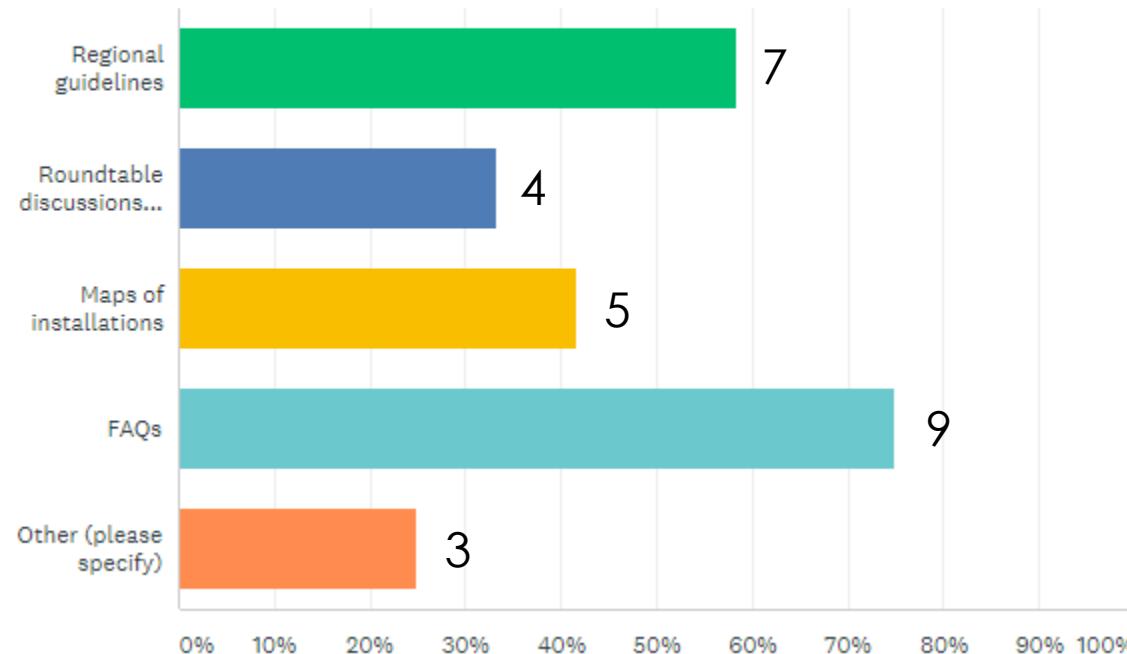
ANSWER CHOICES	RESPONSES	
▼ Regional guidelines	58.33%	7
▼ Roundtable discussions with peers and/or telecommunication providers	33.33%	4
▼ Maps of installations	41.67%	5
▼ FAQs	75.00%	9
▼ Other (please specify)	Responses	25.00%

Total Respondents: 12



What resources/tools would be valuable to your city related to small cells?

Answered: 12 Skipped: 2



"Other" Write-in items

- Put details of small cell deals/agreements, maps, etc. online
- Expected delivery dates for specific locations
- How other cities are meeting Oncor requirements and code requirements

Additional Comments:

- ▶ None
- ▶ Do not know what this is first time hearing about it
- ▶ Thanks for doing this!
- ▶ Again, it just appears there may be conflicting messages sent to the providers of the services. The governments need to be aware of the implementation dates for specific areas over the next decade (i.e. first - downtown large cities (Dallas, FW, interstates, etc., then cities such as Arlington, Frisco, etc., then smaller cities, then rural areas and knowing those implementation dates will help.

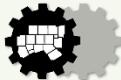
Discussion

with Karen Flewharty, Oncor

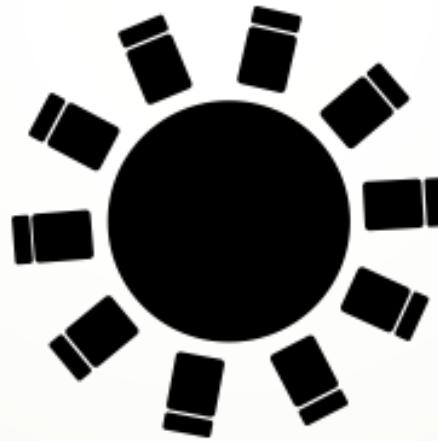


SPROW BMP Guidelines Document

- ▶ Structure
- ▶ General Content
- ▶ Next Steps



Member Roundtable



North Central Texas
Council of Governments
Environment & Development

Next Meeting

- ▶ Options:

- ▶ Tuesday March 19 @ 1 pm
- ▶ Tuesday March 26 @ 1 pm
- ▶ Tuesday April 2 @ 1 pm

Next PWC meeting is Thursday, February 21st

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