

# PUBLIC WORKS COUNCIL

November 12, 2020

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# **1. Welcome and Introductions**

# ACTION ITEMS

## 2. Meeting Summary

- The [Aug 20<sup>th</sup> Meeting Summary](#) is available for review.
- The Public Works Council will vote to approve the summary.

# DISCUSSION ITEMS

# 3. Welcome New Members

## Standing Seats

Arlington: Chris Funches, Civil Engineer

Denton: Pritam Deshmukh, Deputy Director, Water/Wastewater Utilities

Dallas County: Cecelia Rutherford, Public Works Senior Project Manager

Denton County: Stephen Belknap, Engineer

Fort Worth: Juan Cadena, Senior Capital Projects Manager

Grand Prairie: Douglas Taylor, Utility Manager

Irving: David Springob, Engineering Manager

# 3. Welcome New Members

## Subregion Seats

East Subregion: Karl Zook, City Engineer, City of Forney

Northeast Subregion: Andrew Figueroa, Director of Public Works, City of Celina

Northeast Dallas Subregion: Amy Williams, Director of Public Works/City Engineer, City of Rockwall

Southeast Dallas Subregion: Charles Brewer, Director of Public Works, City of Hutchins

Southwest Subregion: Jeremy Hutt, Director of Public Works, City of Cleburne

Southwest Dallas Subregion: Greg Ramey, Director of Public Works, City of Duncanville

## Private Sector Seats

Associated General Contractors: Connor Van Steenberg, North Texas Area Manager, AGC of Texas

# 4. Pavement Analysis contract Update

- NCTCOG's SHARE Pavement Analysis Contract is up for a one-year renewal on Dec 31<sup>st</sup>.
  - The initial three-year contract expired Dec. 31, 2019 and has 3 one-year renewals available.
    - 2 renewals left
- NCTCOG staff has received feedback from vendors that they can not provide all their services through the contract and it limits new technology they can use for cities.
- NCTCOG staff would like to know if it would be beneficial to the users to update the contract and open it up for bidding again next year.
  - Pavement companies would give price per type of employee, instead of line items for specific services and mileage.
  - This would allow companies to provide new technology, new services, etc. for cities instead of only being able to provide what was only included in the initial bid.



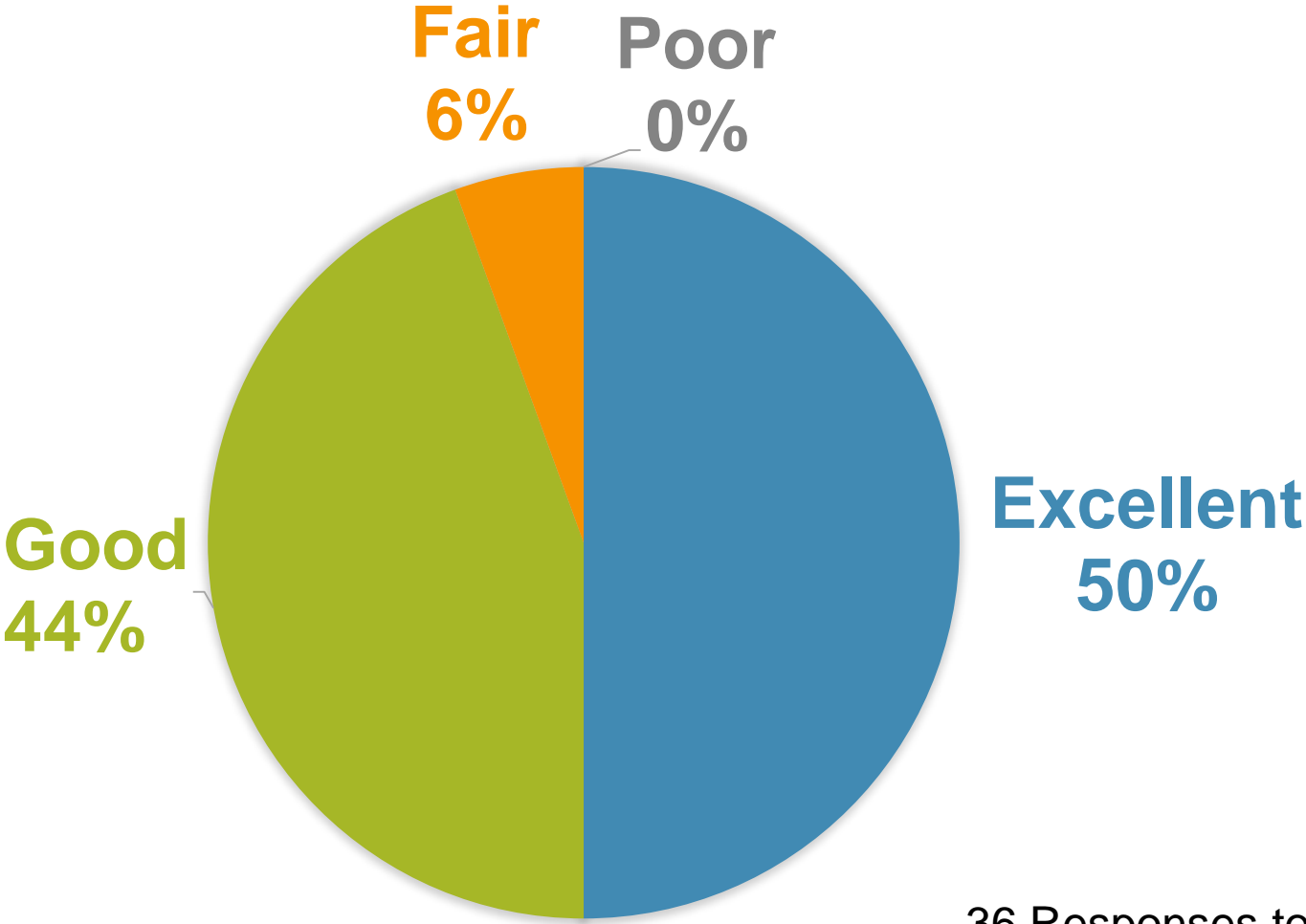
# 5. Public Works Roundup

## Public Works Roundup Evaluations

September 17, 2020

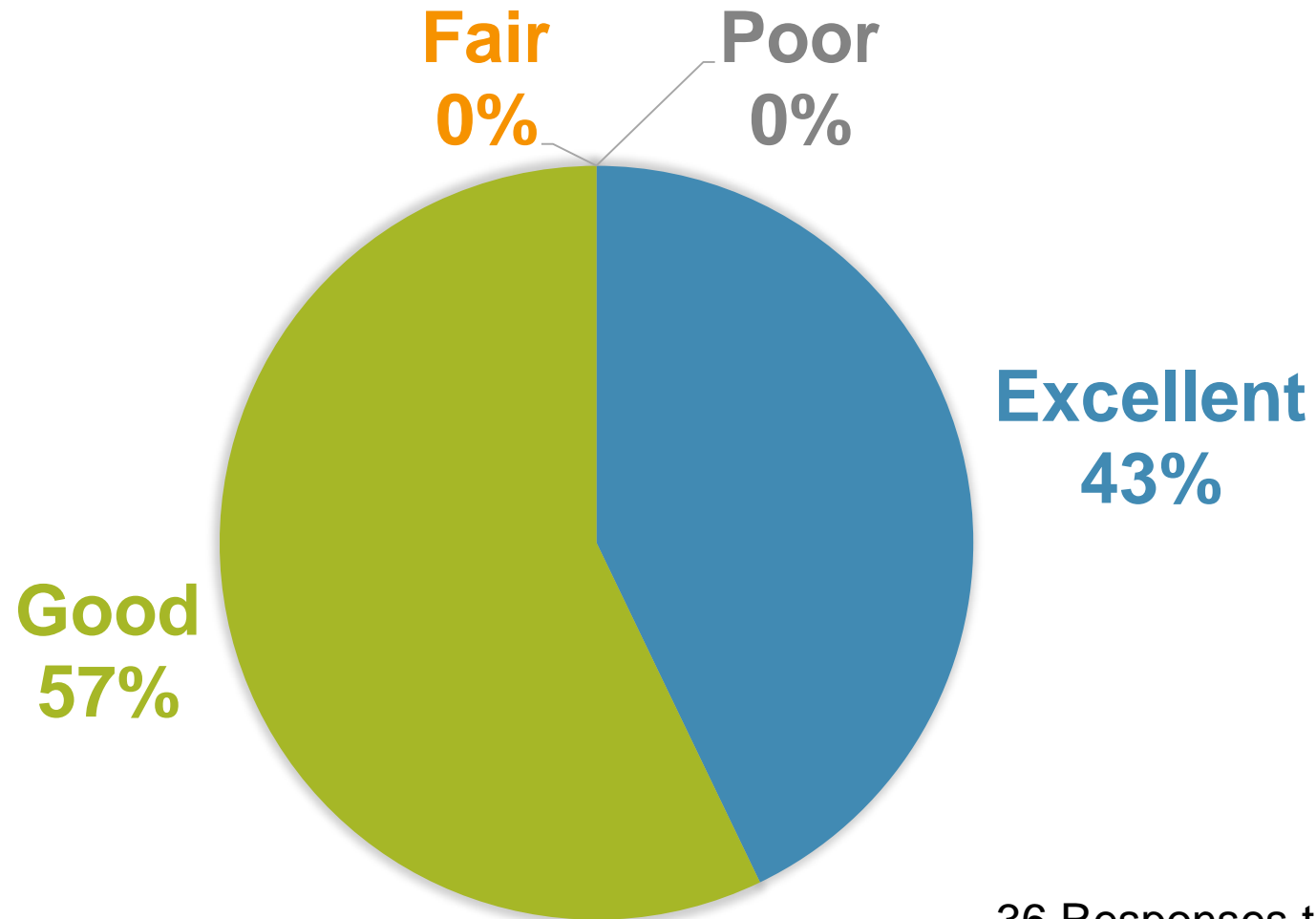
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# USEFULNESS OF CASE STUDIES AND PRESENTATIONS



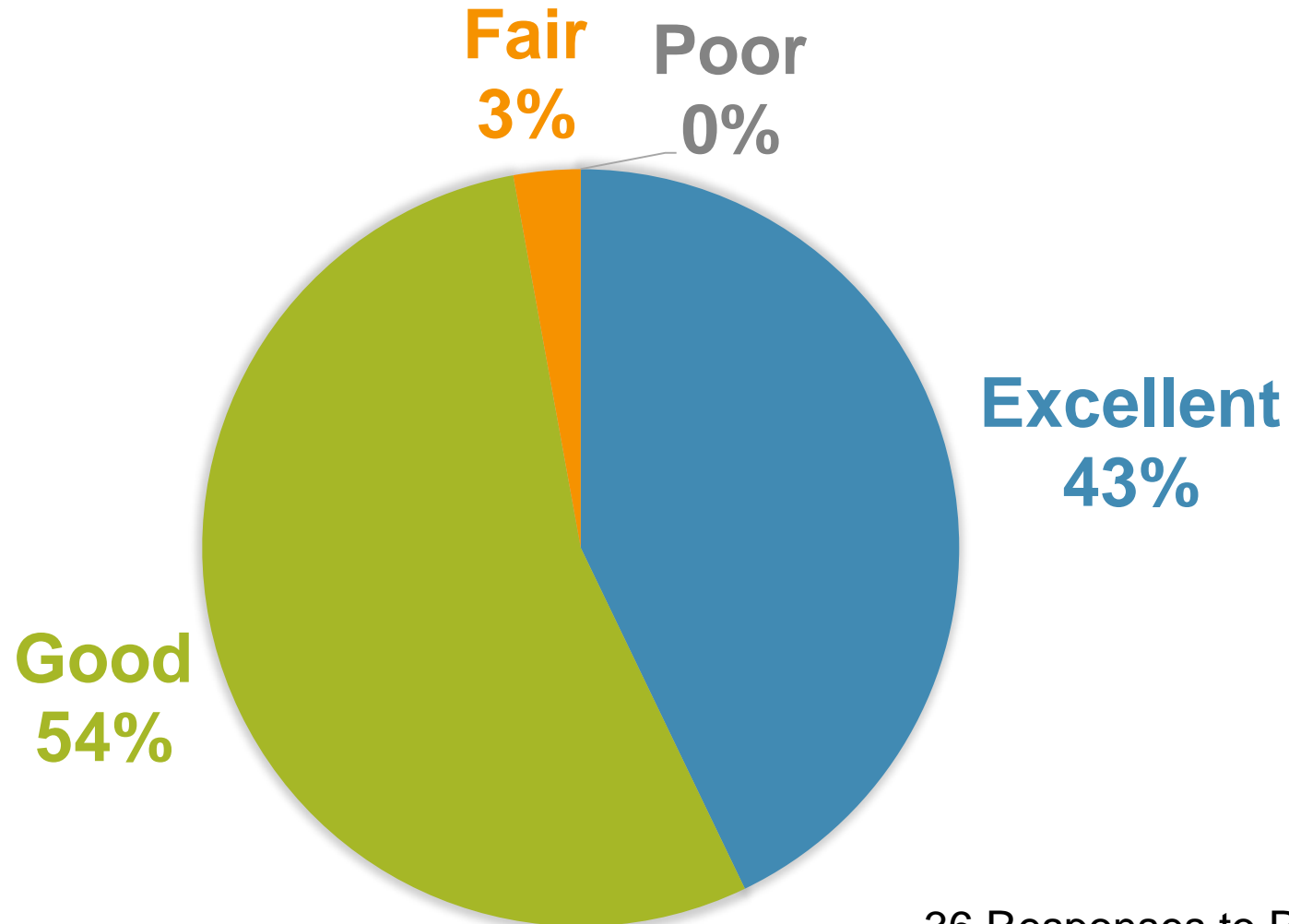
36 Responses to Roundup Evaluation

# THE PROGRAM WAS WELL PACED WITHIN THE ALLOTTED TIME



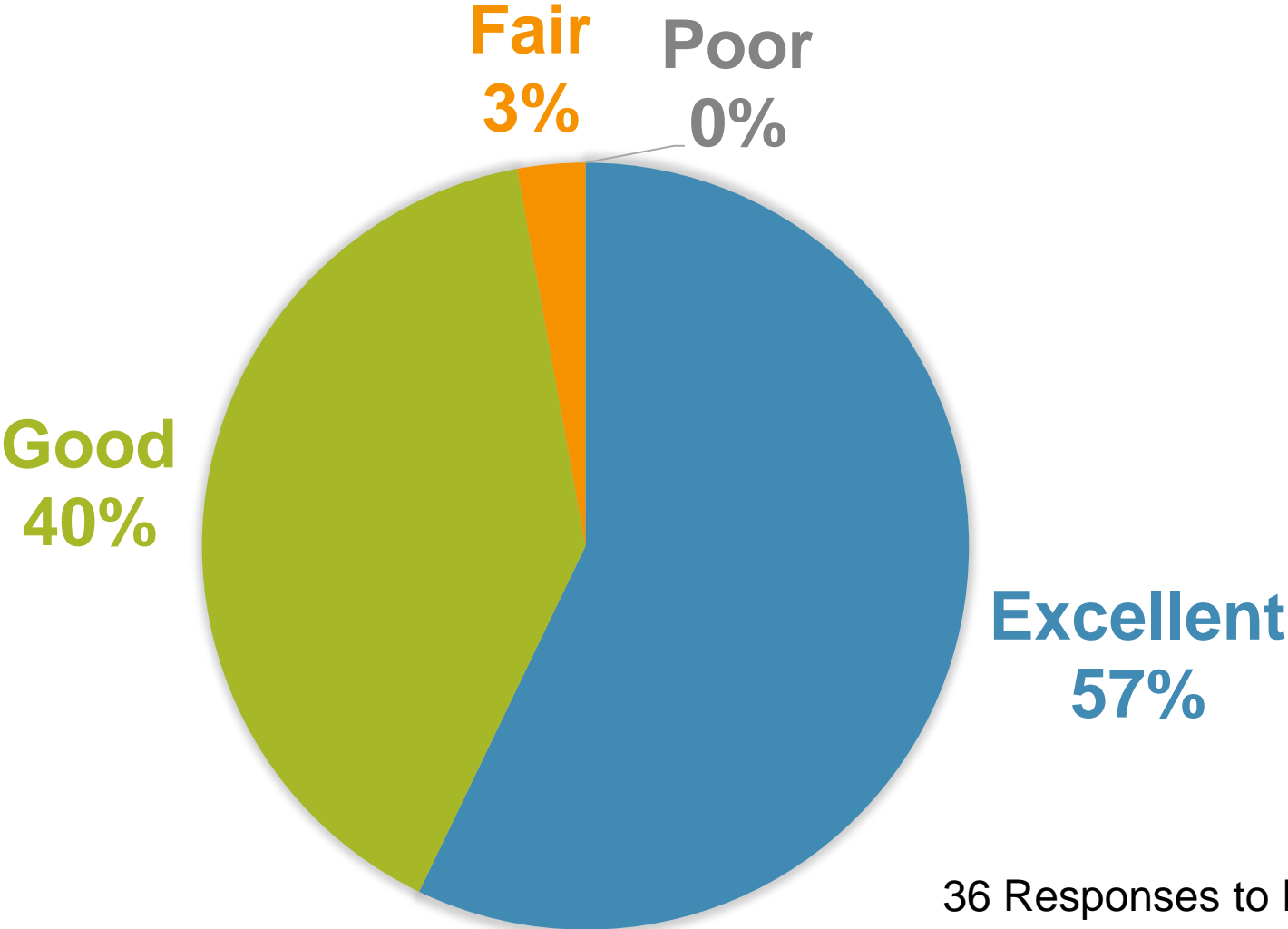
36 Responses to Roundup Evaluation

# THE PRESENTERS WERE GOOD COMMUNICATORS



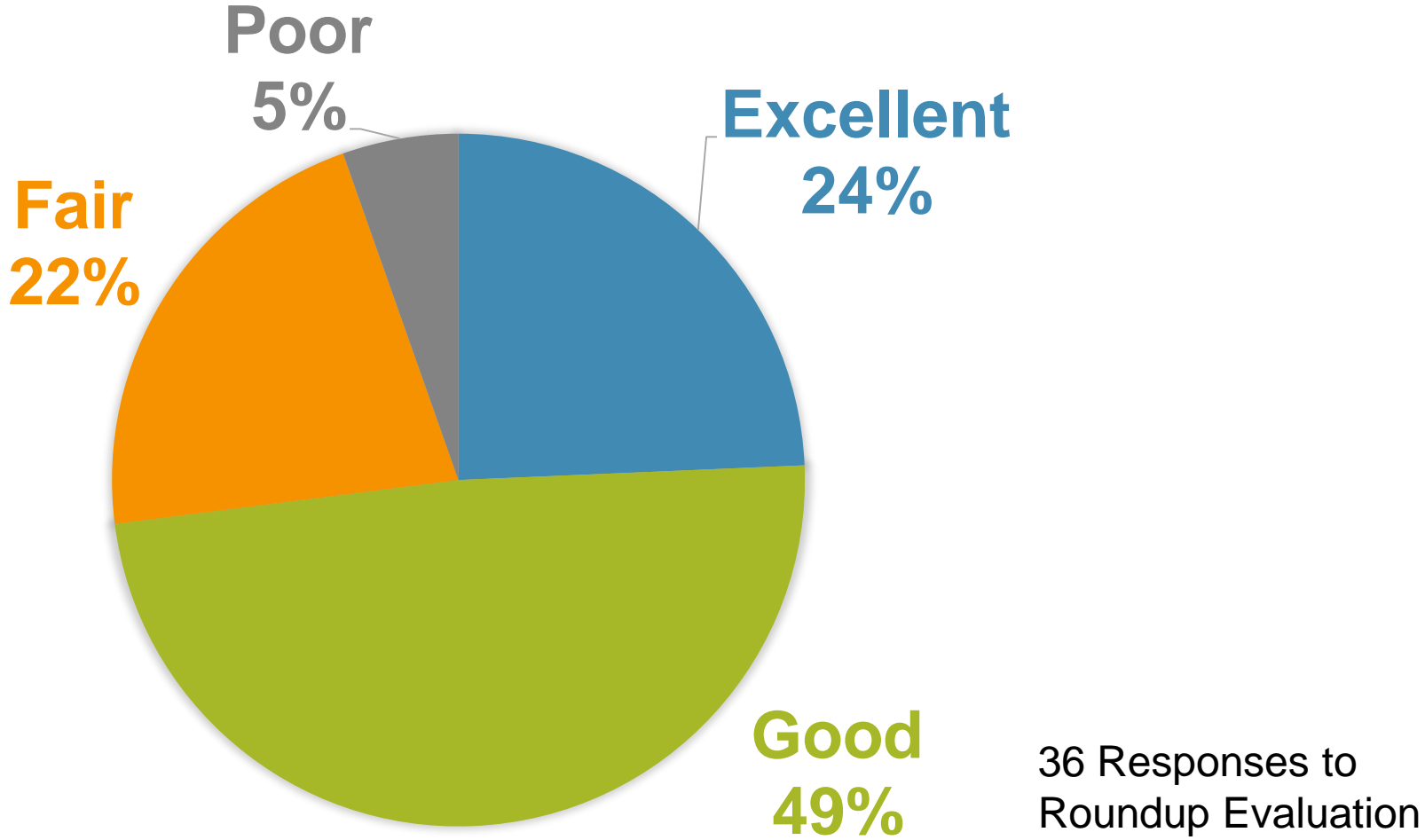
36 Responses to Roundup Evaluation

# THE MATERIAL WAS PRESENTED IN AN ORGANIZED MANNER



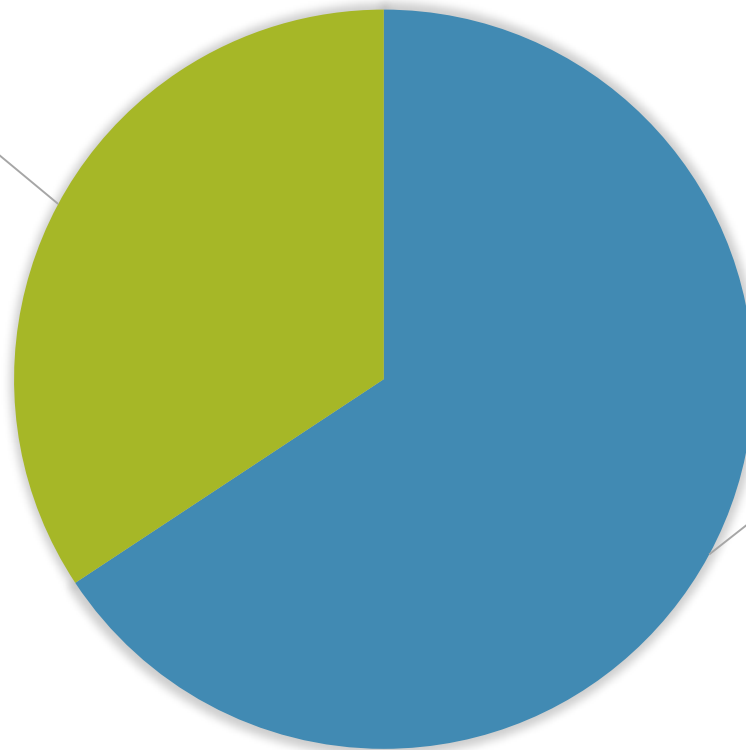
36 Responses to Roundup Evaluation

# HOW WOULD YOU RATE THE ONLINE MEETING PLATFORM HOPIN?



# WOULD YOU RATHER ATTEND THE NEXT PUBLIC WORKS ROUNDUP IN PERSON OR VIRTUALLY THROUGH HOPIN?

**I would rather attend this event virtually through Hopin  
34%**



**I would rather attend this event in person.  
66%**

# What did you like best/not like during the event?

## Liked Best

- Presentations
- Networking
- Sponsor booths
- Still being able to hold the event

## Not Like

- Technical difficulties
- Inconsistent sound
- Networking



## Did you experience any challenges?

- No, but the speakers had technical difficulties
- Reserving a full day for the event
- Audio was inconsistent
- Connectivity issues

## The most useful part of the Public Works Roundup was:

- Breakout rooms
- Learning from others experience
- Ability to get PDH/PDUs
- Presentations
- Sessions that focus on technical areas
- Information from networking
- SPROW track
- Live chat for Q and A
- It happened despite the pandemic

## I would change or add:

- More/better networking
- More session paths
- Having detailed agenda before hand
- More anonymity of city entity staff from consultants and vendors, unless the entity decides to share their info
- More on protecting/promoting the region's ecological resources

# What other topics would you like to see at future Public Works Roundups?

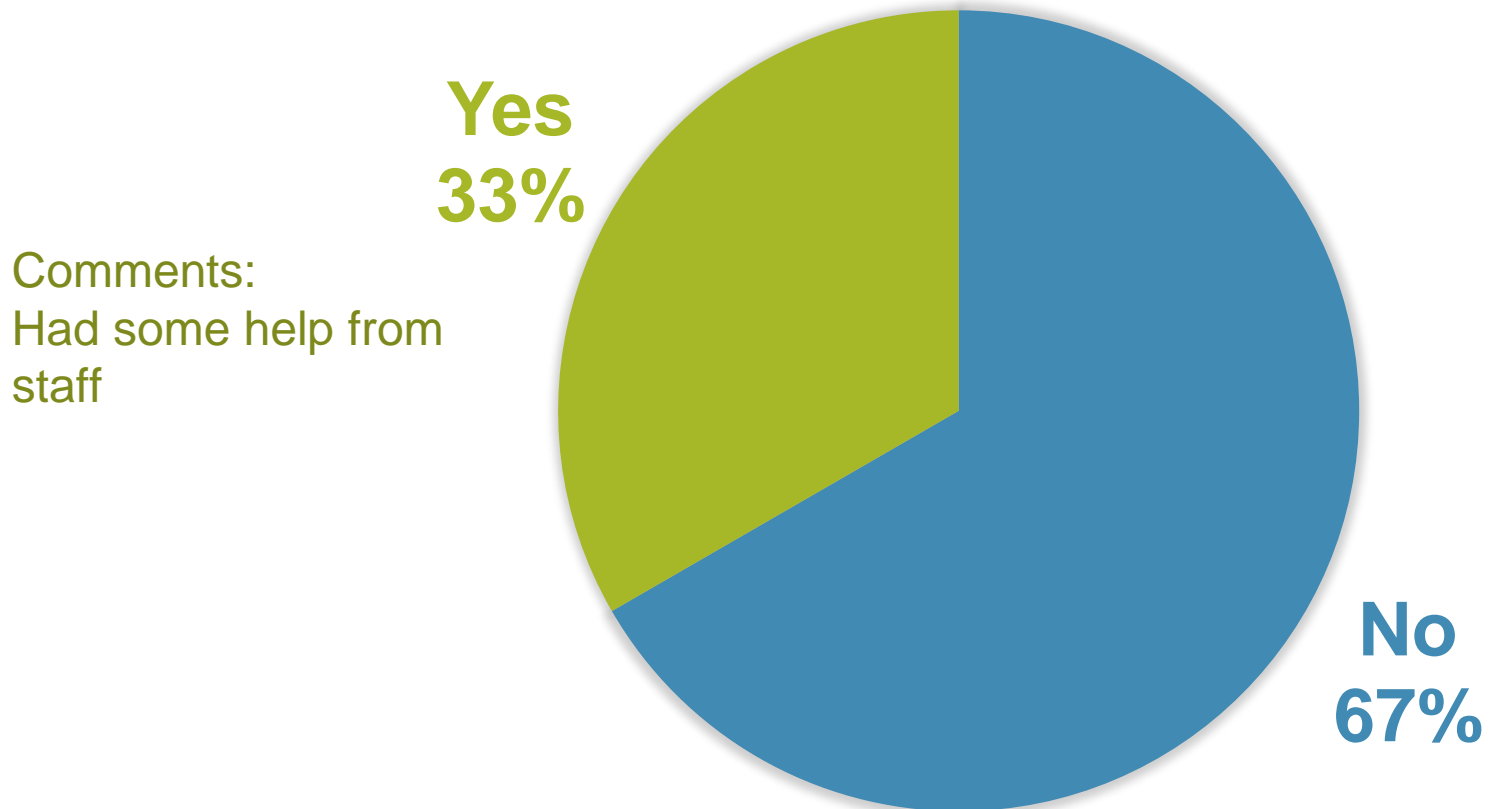
- A presentation by communities that do "in-house" project design
- 5G permitting/inspection and innovations
- Floodplain - CFM credits
- Technical presentations, something applicable to others
- Green infrastructure, green streets
- Presentations that provide educational benefit for PDHs
- Challenges to public transportation to provide a reliable and fast mode of transportation.
- Benefits of Trail Oriented Development ("TOD2")
- Enhancing ROW continuity and interregional drainage capacities - for both eco and human connectivity. Last mile and 'node'-district overlay strategies.
- More on CMAQ approaches that involve driving less-'living' more! Embrace more accessible, sustainable approaches to Teleworking.
- Ethics. Roundabout, Smart City fibers
- Lime, concrete mix design
- Refurnish existing concrete road with overlay asphalt like City of Irving or Dallas did on some of their older roads

# Public Works Roundup Sponsor Evaluations

September 17, 2020

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# DID YOU HAVE ANY PROBLEMS ACCESSING HOPIN?

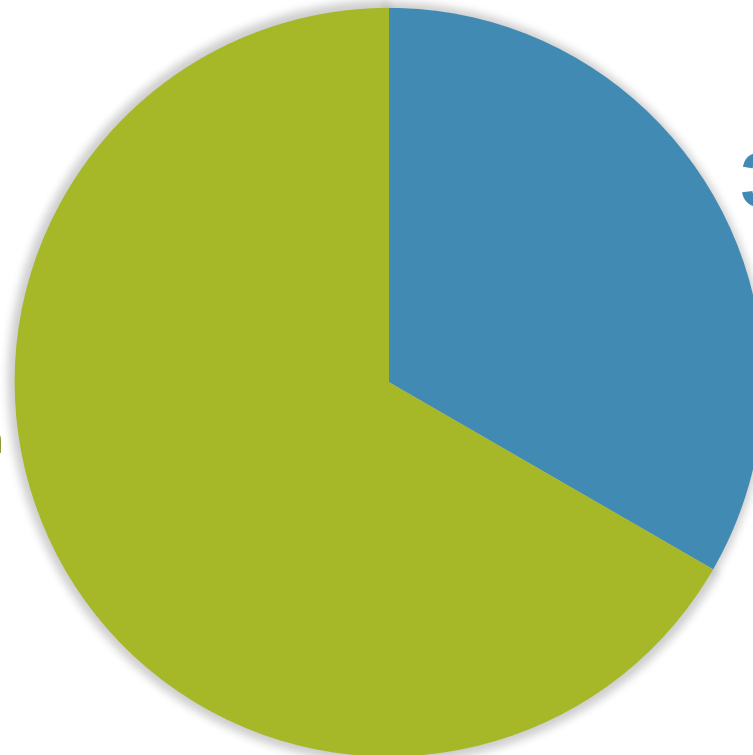


3 Responses to Sponsor Evaluations

# DID YOU HAVE ANY TECHNICAL DIFFICULTIES USING HOPIN THAT RESULTED IN A LACK OF PARTICIPATION?

**Yes**  
**67%**

**No**  
**33%**



## Comments:

- Understand some participants had issues logging on and accessing sites?
- We weren't able to share video in our booth at first

3 Responses to Sponsor Evaluations

PLEASE INDICATE THE VALUE OF YOUR MONEY SPENT ON THE SPONSORSHIP THROUGH THE SCALE BELOW.

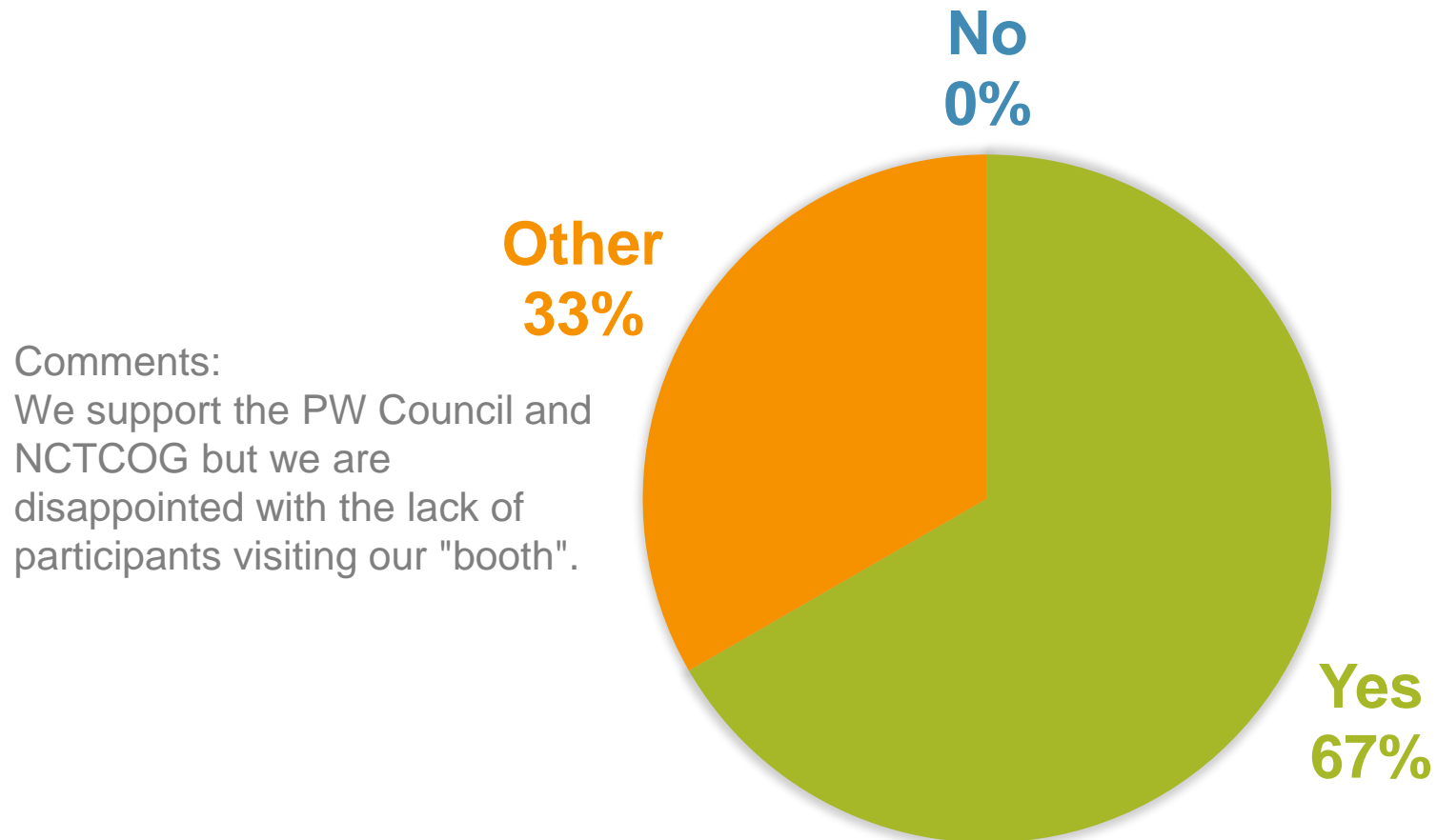
3.0★

average rating





# WOULD YOU BE WILLING TO SPONSOR ANOTHER EVENT THROUGH HOPIN?



Comments:  
We support the PW Council and NCTCOG but we are disappointed with the lack of participants visiting our "booth".

## OTHER COMMENTS:

- Suggest in the future, encouraging all attendees visiting sponsor "booth"
- We would sponsor again through Hopin, but a lower price might be appropriate. We received value at the event but not as much as in previous years when meeting in-person. You did a good job with the situation that you had to accommodate.

# 5. Public Works Roundup

## 2021 Public Works Roundup

- When should the 22<sup>nd</sup> Annual Public Works Roundup be held?
  - The event is typically held in May or June
- Is the Council open to hosting it virtually again?

# INFORMATION ITEMS

## **6. FY 2020 Public Works Work Program Update**

# FY 2021 Public Works – Cost Share

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We have \$141,927 out of our \$360,000 budget (39%)

## Regional Public Works FY21 Cost-Share Participants

- Allen
- Anna
- Annetta
- Arlington
- Azle
- Benbrook
- Carrollton
- Cleburne
- Colleyville
- Euless
- Ferris
- Flower Mound
- Forest Hill
- Grapevine
- Haltom City
- Hurst
- Irving
- Kemp
- Kennedale
- North Richland Hills
- Pantego
- Red Oak
- Rockwall
- Rowlett
- Seagoville
- Weatherford
- Tarrant County

Invoices were mailed out to every city and county in the NCTCOG region on Oct. 1<sup>st</sup>. If you did not receive your invoice or have questions, please contact Olivia Kale at [okale@nctcog.org](mailto:okale@nctcog.org).

# Standard Drawings Subcommittee

Presented by Keith Marvin

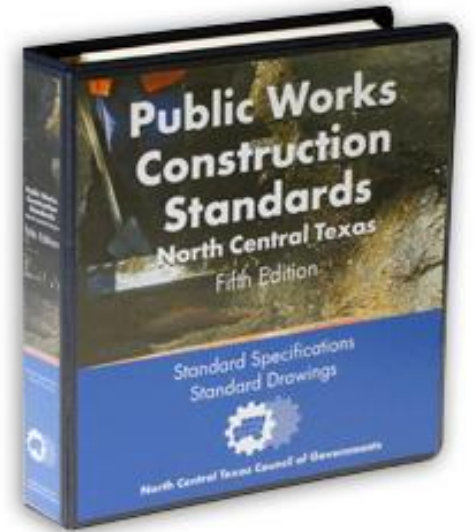
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- The Subcommittee has completed reviewing Division 1000, 2000, 3000, and 6000.
- Half is updating drawings 6020 and 6030 from *Division 6000: Storm Water Drainage* with the Subcommittee's changes.
- The Subcommittee is reviewing *Division 4000: Water Distribution* and is looking for more experts to help comment the details.

## Next Meeting

Nov. 16, 2020 at 10 am  
Microsoft Teams

<https://www.nctcog.org/envir/committees/public-works-council/standard-drawings-subcommittee>



# Sustainable Public Rights of Way (SPROW)

Presented by Robert Woodbury

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- The Subcommittee met Oct 20, 2020 to review the Landscape Planning and Vegetation Maintenance chapter of the BMP Guidebook with a variety of professionals.
- The Subcommittee will begin discussing the Utility chapter with franchise utility representatives at the next meeting.

## Next Meeting

Nov. 17, 2020 at 1:30pm

Microsoft Teams

<https://www.nctcog.org/envir/committees/public-works-council/sustainable-public-rights-of-way-subcommittee>





# Integrated Stormwater Management (iSWM)

Presented by Ranjan Muttiah



City of Corinth was awarded the silver iSWM designation

NCTCOG presented the Corinth City Council with a plaque and street sign designating their new iSWM status in October 2020.

Visit the [News Section](#) of the integrated Stormwater Management website for more information.



iSWM Subcommittee webpage - <https://www.nctcog.org/envir/committees/public-works-council/iswm-implementation-subcommittee>

# Integrated Stormwater Management (iSWM)

Presented by Ranjan Muttiah

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October 7th, 2020 Meeting updates on Task Order 4

## **Task 2: Reorganize/Re-evaluate Site Development Controls**

- Draft summary pages will be available for review at the January subcommittee meeting

## **Task 3 – Guidance on developing a regional detention program**

- Provide data on methods to set up a public/private partnership
- Provide recommendations on when/where regional detention is most appropriate
- Draft summary pages will be available for review at the January subcommittee meeting

## **Task 4 – Detention criteria guidance research**

- Research natural channel and volumetric detention guidance in existing criteria manuals to see where iSWM could be improved.
- Draft summary pages will be available for review at the January subcommittee meeting

## **Task 5 – Re-evaluate 85th Percentile (1.5”) Rainfall Requirements**

- Reviewing rainfall depths and percentiles that other Texas cities are using to treat water quality.
- Using updated rainfall data to calculate regional percentile storm events.
- Draft summary pages will be available for review at the January subcommittee meeting

# Integrated Stormwater Management (iSWM)

Presented by Ranjan Muttiah

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## **Task 6: 5-Year Outreach and Implementation Strategy (High priority)**

- Part A - 2-hour training for design and maintenance of BMPs – Early December 2020
- Part B – Outreach & Implementation Strategy
- Discussed feedback from August 2020 Public Works Council presentation
- Working on plan outline

## **Task 7: Provide details and specifications for water quality BMPs**

- Providing details and specifications for up to 5 water quality, filtration, and infiltration BMPs from the Site Development Controls.
  - Infiltration Trench
  - Planter Boxes
  - Bioretention
  - Enhanced Swales
  - Sand Filter
- Draft details and specifications will be available at the next subcommittee meeting

# Integrated Stormwater Management (iSWM)

Presented by Ranjan Muttiah

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Content has been added to the [iSWM website](#):

## Technical Manual

- 2020 Notice of revision highlights changes to following documents.
- Construction Controls manual – 10 Schematics added.
  - Additional 10 schematics to be added by early December.
- Hydrology Manual – Atlas 14 Memo

## Case Studies

- Bioretention Installation and Maintenance Video added as case study.

## Training

- Site Development Controls Workshop #1 and #2

## Other Documents

- Proprietary Device Memo

**Next Meeting:** Wednesday, January 13, 2021, at 1:30 pm

[iSWM Subcommittee Webpage](#) for more information on past and future meetings

# 7. Other Program Activities

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- **Cooperative Technical Partnership (CTP) Program**

- **FY18 Projects**

- Flood Risk ID on Marys Creek in Parker County is 92% complete. The flood risk review virtual meeting was held October 2nd. The flood resilience meeting is planned for early spring.

- **FY19 Projects**

- Harriet Creek (Denton County, 7 miles) and Waxahachie Creek (Ellis County, Midlothian, Waxahachie; 19 miles) flood risk identification projects kicked off in April and are ongoing, with survey and hydrologic and hydraulic analyses underway. Waxahachie Creek is 38% complete and Harriet Creek is 8% complete.

- **FY20 Projects**

- NCTCOG received awards for flood risk identification on Catherine Branch (Denton County) and communications and outreach to the northern/western area of the region for integration of transportation and stormwater planning. Projects will kick off in early 2021.

- **FY21 Projects**

- NCTCOG will submit a draft business plan to FEMA at the end of December.

# 7. Other Program Activities

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- **Community Rating System Users Group**

The next North Central Texas Floodplain Administrators/CRS Users Group will be held virtually on Thursday, November 19<sup>th</sup> from 11:00 a.m. to 12:00 p.m. The speaker will be David Arkens, the new ISO representative for CRS review in North Texas. The meeting will be worth one (1) CEC for Certified Floodplain Managers.

Registration is open: <https://www.addevent.com/event/JP5377941>

# 7. Other Program Activities

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## Public Works Emergency Response Team (PWERT) Update

Contact Information:

Manny Palacios  
Chair

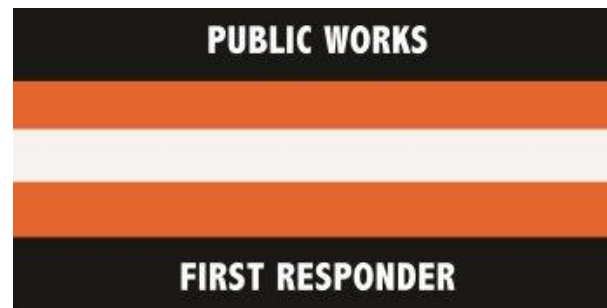
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[www.nctcog.org/envir](http://www.nctcog.org/envir)



# 7. Other Program Activities

## Texas Chapter of American Public Works Association

- The TX Chapter Board is developing a strategic plan in line with the APWA strategic plan.
- The Board is working on the planning of the conference to be held May 25-27 in Galveston.
- The Young Professional are hosting virtual happy hours the third Wednesdays of each month at 4:30 pm.
- The TX Chapter won the PACE award (Presidents Award for Chapter Excellence) again. There is only one other chapter in the US that has won the award more than TX.
- Annual One-Day Event – typically held in Richardson every year the APWA NCT Branch will plan to hold the One-Day education seminar as a Virtual Conference. The board has elected to host this event virtually in light of the ongoing restrictions due to COVID-19. Registration is now open. Admission to this event is FREE. This year’s seminar will be hosted on the Hopin virtual conference platform. Individuals will be required to create a free account with Hopin to gain access to this event. Details are available on the branch website. Event Date & Time: 11/19/2020; 7:30 AM - 11/19/2020; 5:00 PM
- By-Laws - This year we have made several minor modifications to the North Central Texas Branch's Bylaws. Some of these were updates requested by the American Public Works Association. The major change is to update our administrative year to align with our fiscal year. With the approval of these Bylaws our fiscal and administrative year will start on July 1st each year and end on the following year on June 30th. This will align with the National American Public Works Association structure. If you have any questions about the Bylaws please feel free to contact Jay VonAhsen. [jay.vonahsen@kimley-horn.com](mailto:jay.vonahsen@kimley-horn.com)
- Director/City Engineer Roundtable - Date: Typically 11:30am-1pm (3rd Thursday of every odd month) For information contact: [jim.amick@neel-schaffer.com](mailto:jim.amick@neel-schaffer.com) , Today there is one!
- Annual December Meeting - Please join us for our VIRTUAL December 2020 Membership Meeting and “Luncheon”. The meeting will start promptly at 12:00pm. Cost to attend will be FREE. Registration is required to attend. Detail will be forthcoming.
- APWA Awards - The deadlines and forms are online at APWA.NET
- PWX at Home - <https://apwa.informz.net/informzdataservice/onlineversion/ind/bWFpGluZ2luc3RhbmNlaWQ9ODE2MDY1NiZzdWJzY3JpYmVyaWQ9ODE2NzgyODY4> Leadership and Management Topics available at a reasonable charge

Any questions please contact Jim Proce, contact info is on the NCTB-APWA website. <http://nctxbranch.apwa.net/>



# OTHER BUSINESS AND ROUNDTABLE DISCUSSION

8. Future Agenda Items

9. Roundtable Topics/Other Business

NOW, IT'S YOUR TURN...

# 10. Next Public Works Council Meeting

*The next PWC meeting is scheduled for:*

Thursday, **February 18, 2021**

9:30 a.m. – 11:30 a.m.

Microsoft Teams

# Public Works Staff

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