

# PUBLIC WORKS COUNCIL

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May 9, 2019

1. **Welcome and Introductions**
2. **Meeting Summary.** The February 21 meeting summary is available for review. Vote for approval.

# 3. Council Bylaws

Seeking PWC approval

# **4. Congestion Management Process (CMP) Update**

Mike Galizio  
Principal Transportation Planner  
Transportation Department/Congestion and Asset  
Management



### Keynote Speaker



Richard J. Muraski Jr. (R.J.) PMP  
North Texas Municipal Water District

# 20<sup>th</sup> Annual Public Works Roundup

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Grapevine Convention Center

Tuesday, May 21, 2019

[Finalized Agenda](#)

Nearing capacity, so register now!

<https://www.addevent.com/event/vn3190144>

# 20<sup>th</sup> Annual Public Works Roundup Sponsors



WALTER P MOORE

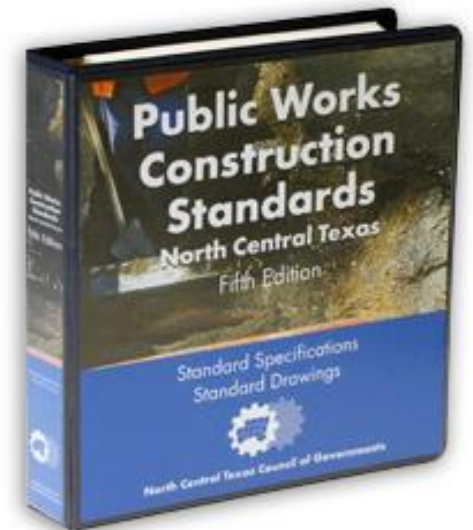


# 6. FY 2019 Public Works Work Program Update

# Standard Drawings Subcommittee

## Presented by Keith Marvin

- Subcommittee has completed review of Division 1000: Erosion and Sediment Control
- Incorporated drawing updates by the iSWM Subcommittee
- Subcommittee has been reviewing the drawings from *Division 6000: Storm Water Drainage*.
- Representatives attending the June 13 Inspector Roundtable to solicit feedback on Division 6000.
- Next Meeting  
June 10, 2019 at 10 am  
Cross Timbers Room, CPIII, 3<sup>rd</sup> Floor

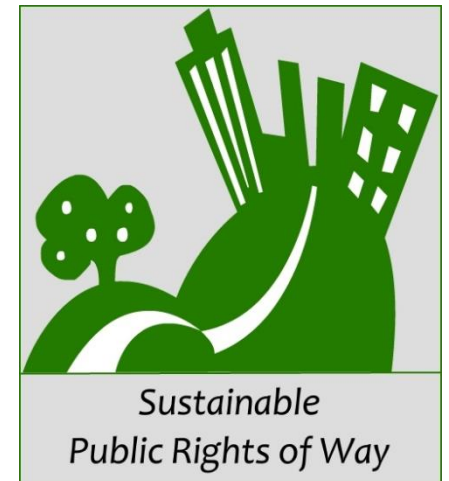




# Sustainable Public Rights of Way (SPROW)

## Presented by Robert Woodbury

- Subcommittee met April 9, 2019
- Discussed SPROW BMP Guidelines Document
- Decided on topics for SPROW Tract at Public Works Roundup
- Next Meeting  
Tuesday, June 18, 2019 at 1:30 pm  
Regional Forum Room, NCTCOG



# Integrated Stormwater Management (iSWM)

Presented by Ranjan Muttiah








- **Stormwater Standard Details: Additional 10 For Review and Comment**
  - Relationship between the iSWM specs and the “Blue Book” drawings
- **Guidance Document: Proprietary Devices (Comments due May 24)**
  - Provide information on the specifications that should be considered for approval of a proprietary device and acceptable minimums that they should achieve
  - Reference TAPE and TARP national standards
- **Post Construction BMPs Operations, Maintenance, and Inspection (OMI) Practices (Comments due May 24)**
  - Reference for OMI practices for most common post construction stormwater management BMPs in North Texas
    - Routine Maintenance
    - Restorative Maintenance
    - Rehabilitative Maintenance
- **iSWM Technical Assistance:** Dallas, Plano, Farmers Branch, Sanger, Lewisville, Seagoville
- **Next meeting: July 10, 2019 at 1:30 pm, Tejas Conference Room, CP111, 600 Six Flags Drive**

**iSWM Criteria  
Community Inventory**

Detention structure  
discharge criteria

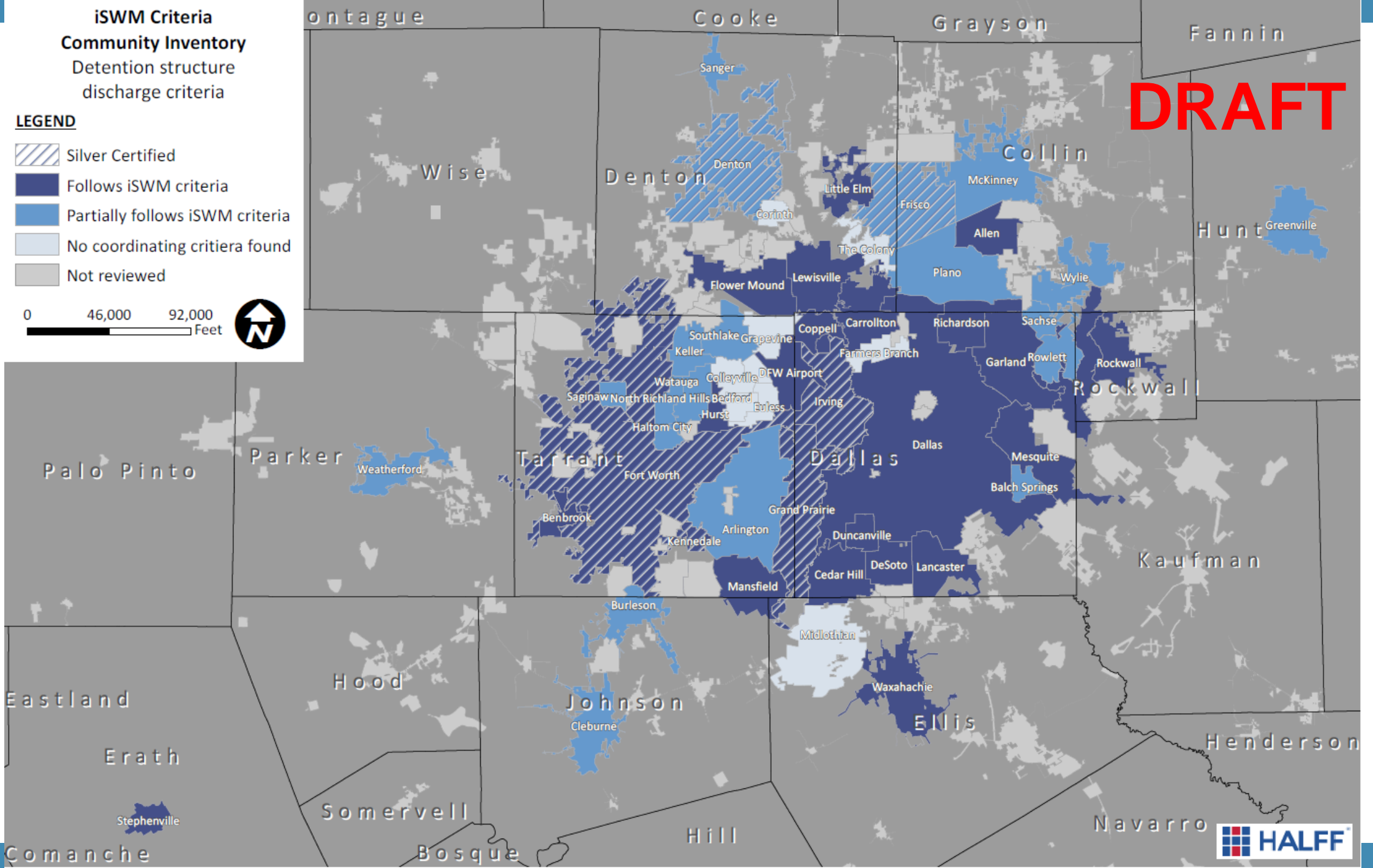
**LEGEND**

-  Silver Certified
-  Follows iSWM criteria
-  Partially follows iSWM criteria
-  No coordinating criteria found
-  Not reviewed

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**iSWM Criteria  
Community Inventory**  
Finished floor  
elevation criteria

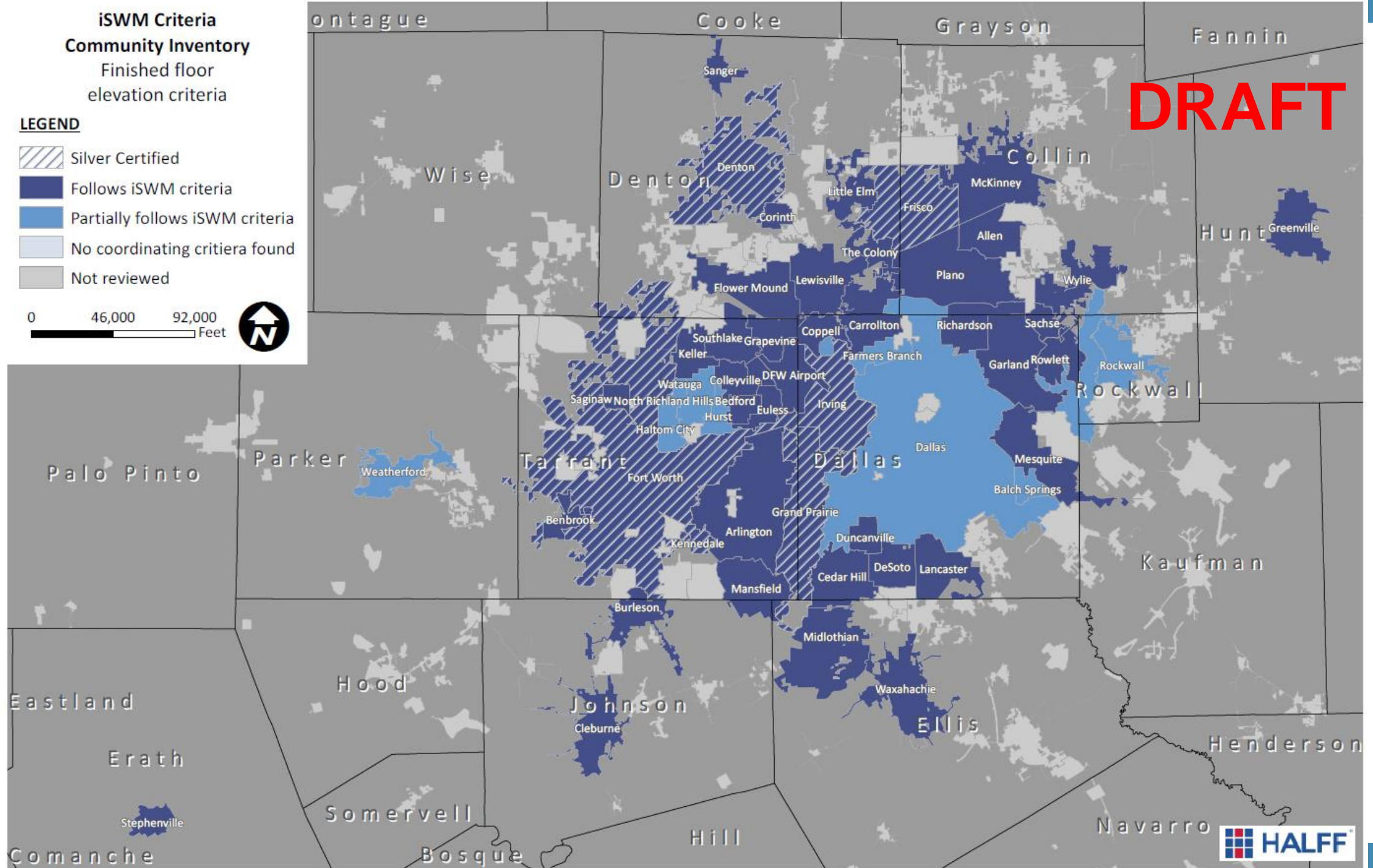
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


# iSWM Criteria

## Community Inventory

Fully-developed conditions  
land use criteria

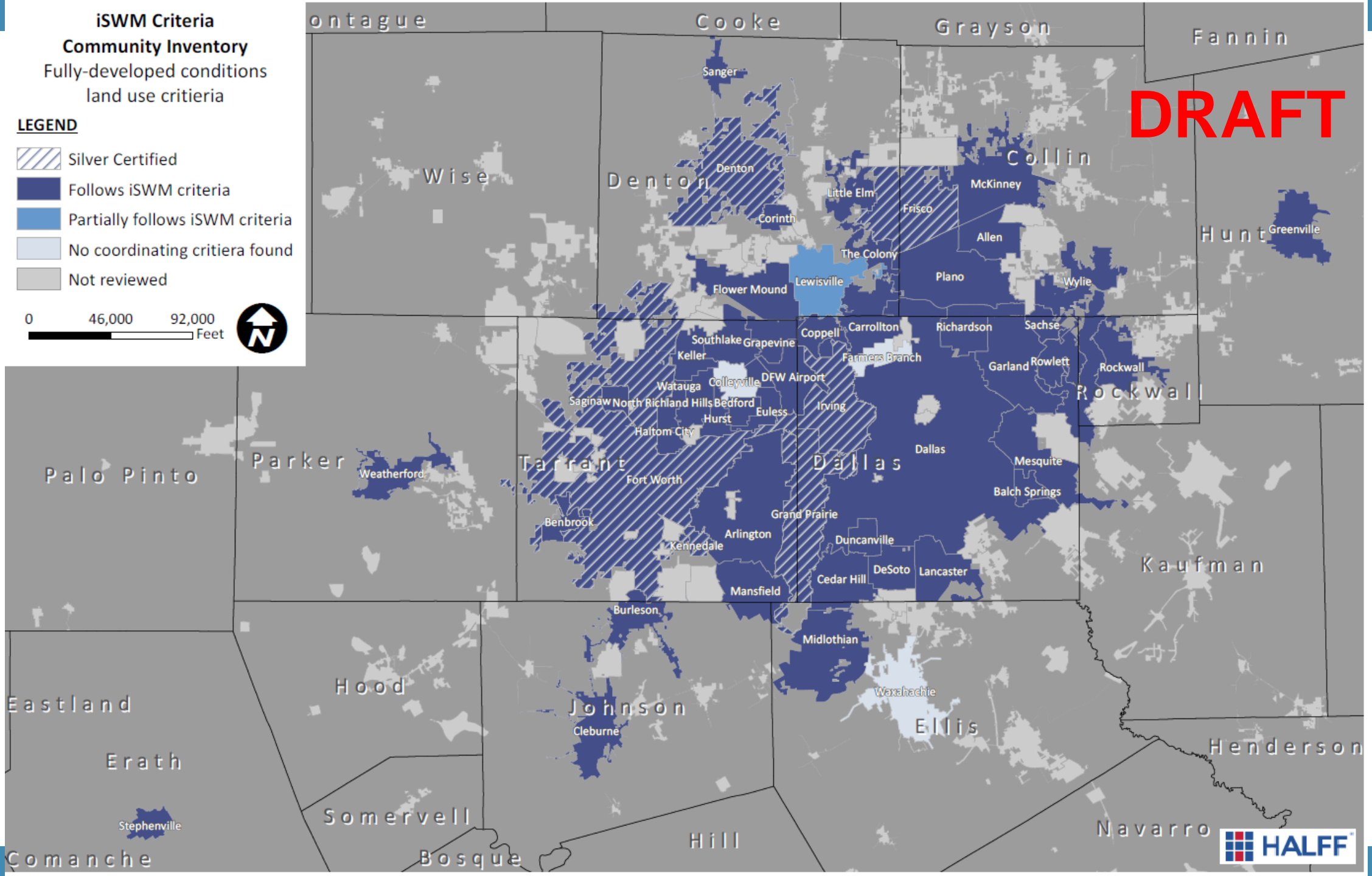
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# iSWM Criteria

## Community Inventory

Flood mitigation downstream assessment criteria

### LEGEND

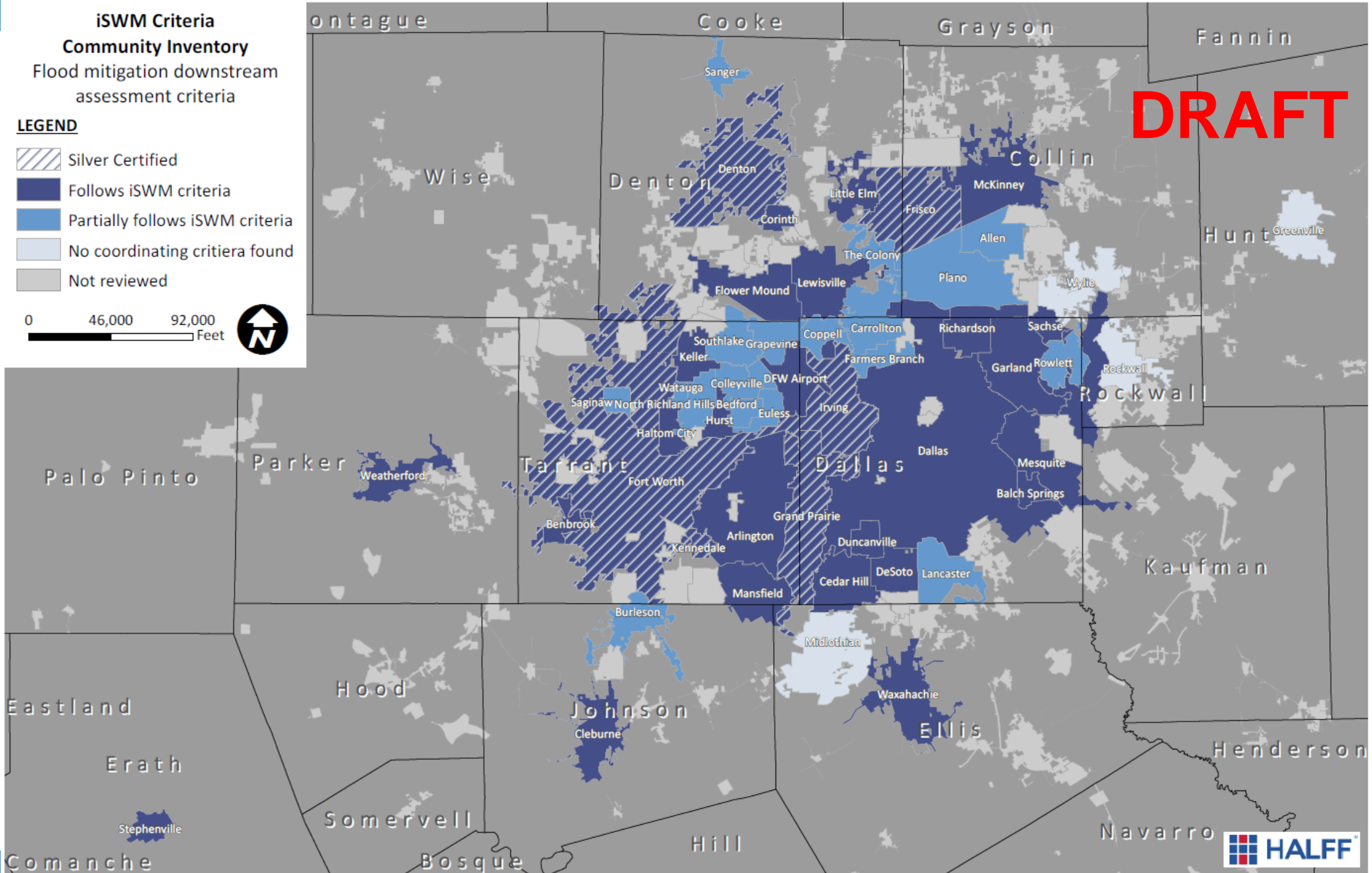
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



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**iSWM Criteria**  
**Community Inventory**  
 Operation and maintenance criteria

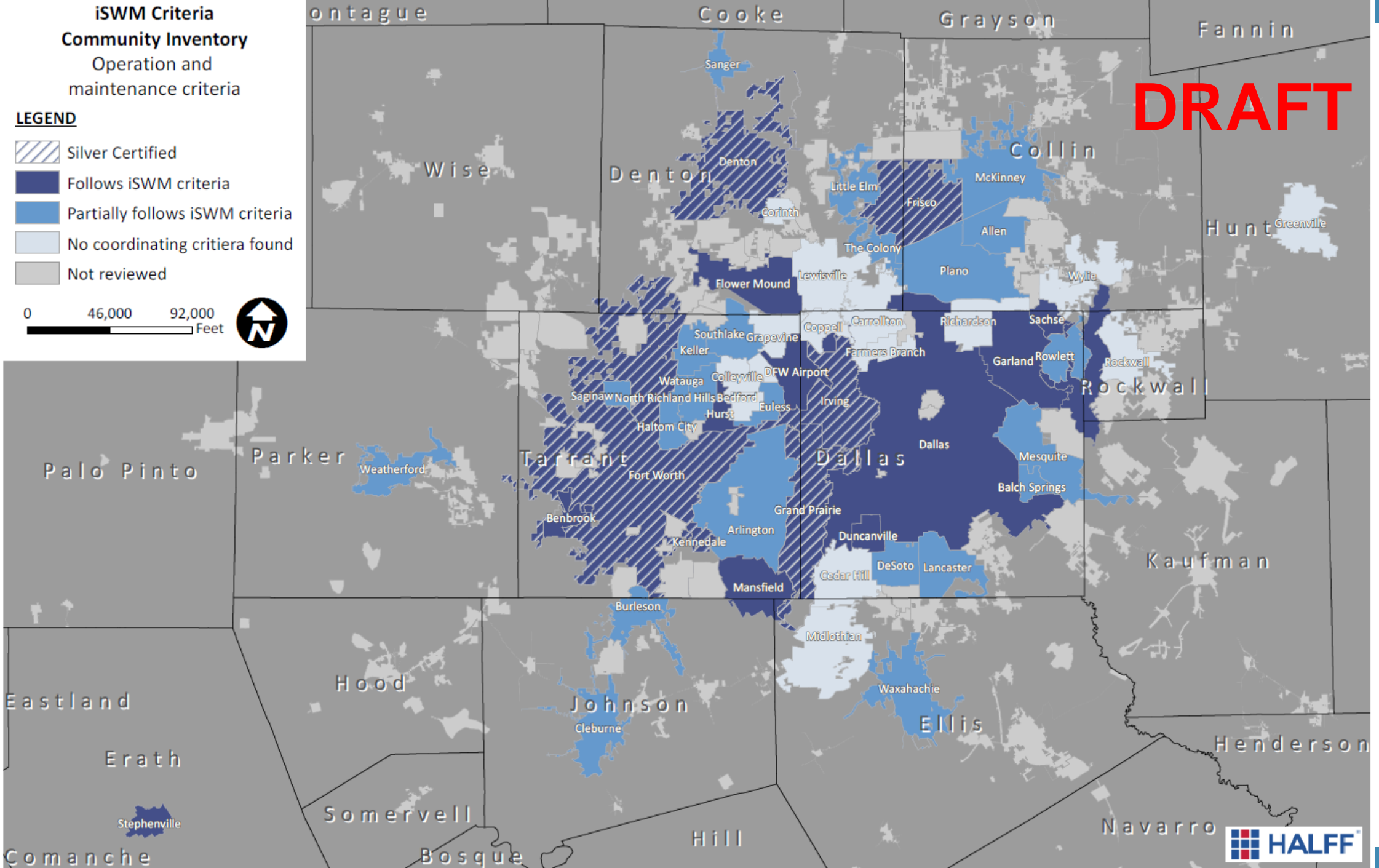
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



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iSWM Criteria  
Community Inventory  
Spread criteria

**LEGEND**

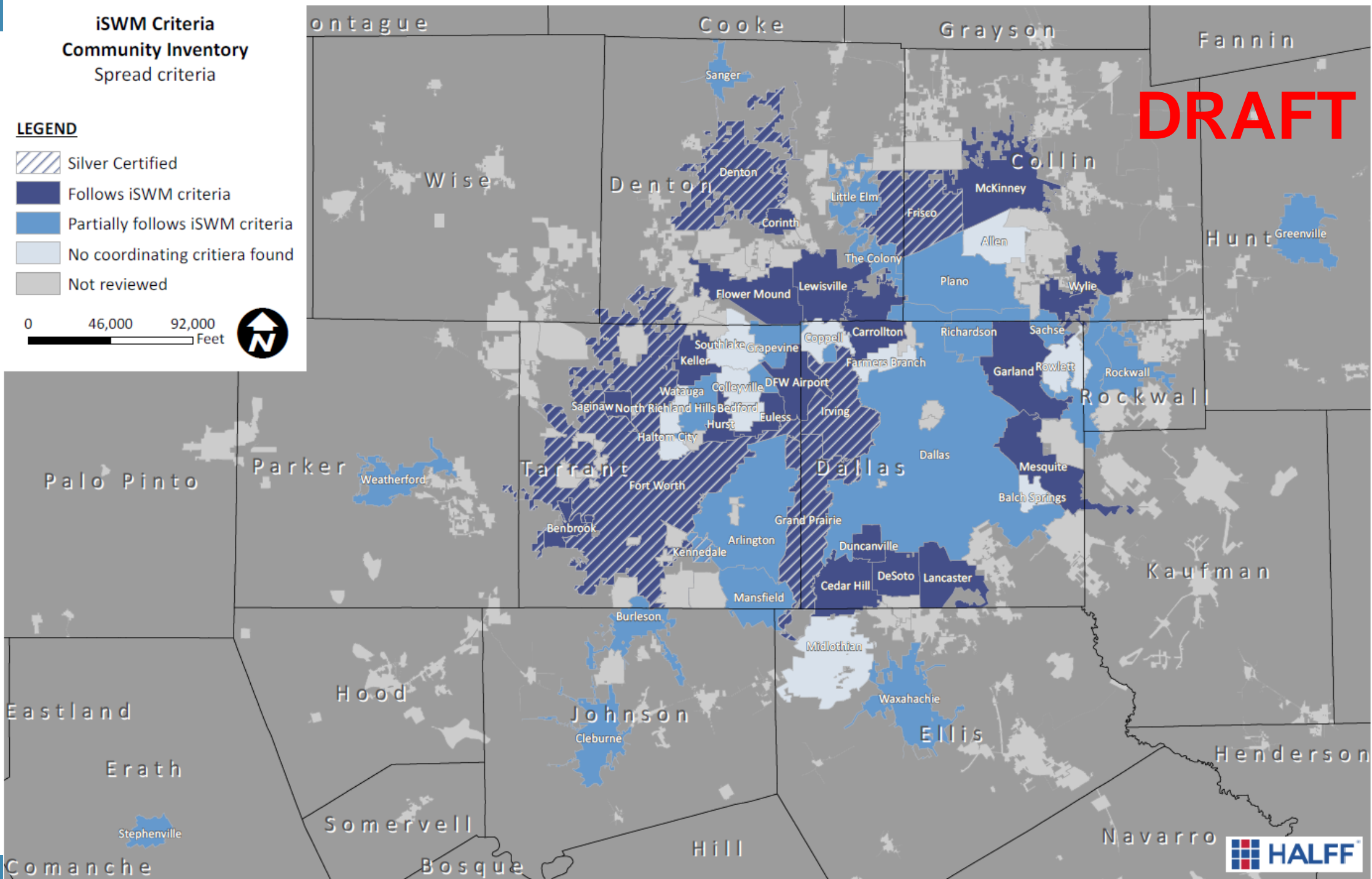
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



# iSWM Criteria

## Community Inventory

Streambank protection  
downstream assessment criteria

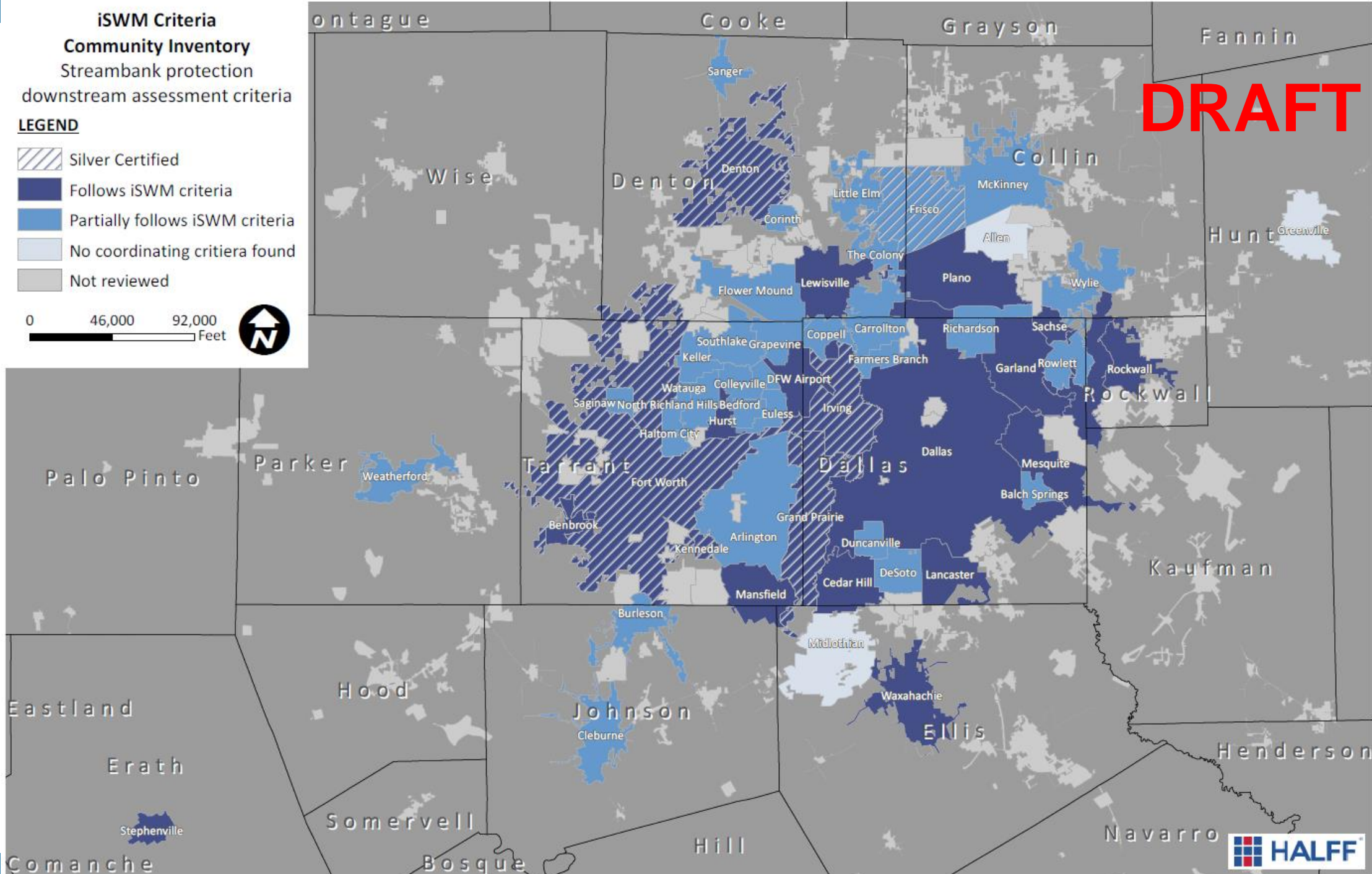
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



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**iSWM Criteria  
Community Inventory**  
Water quality  
protection criteria

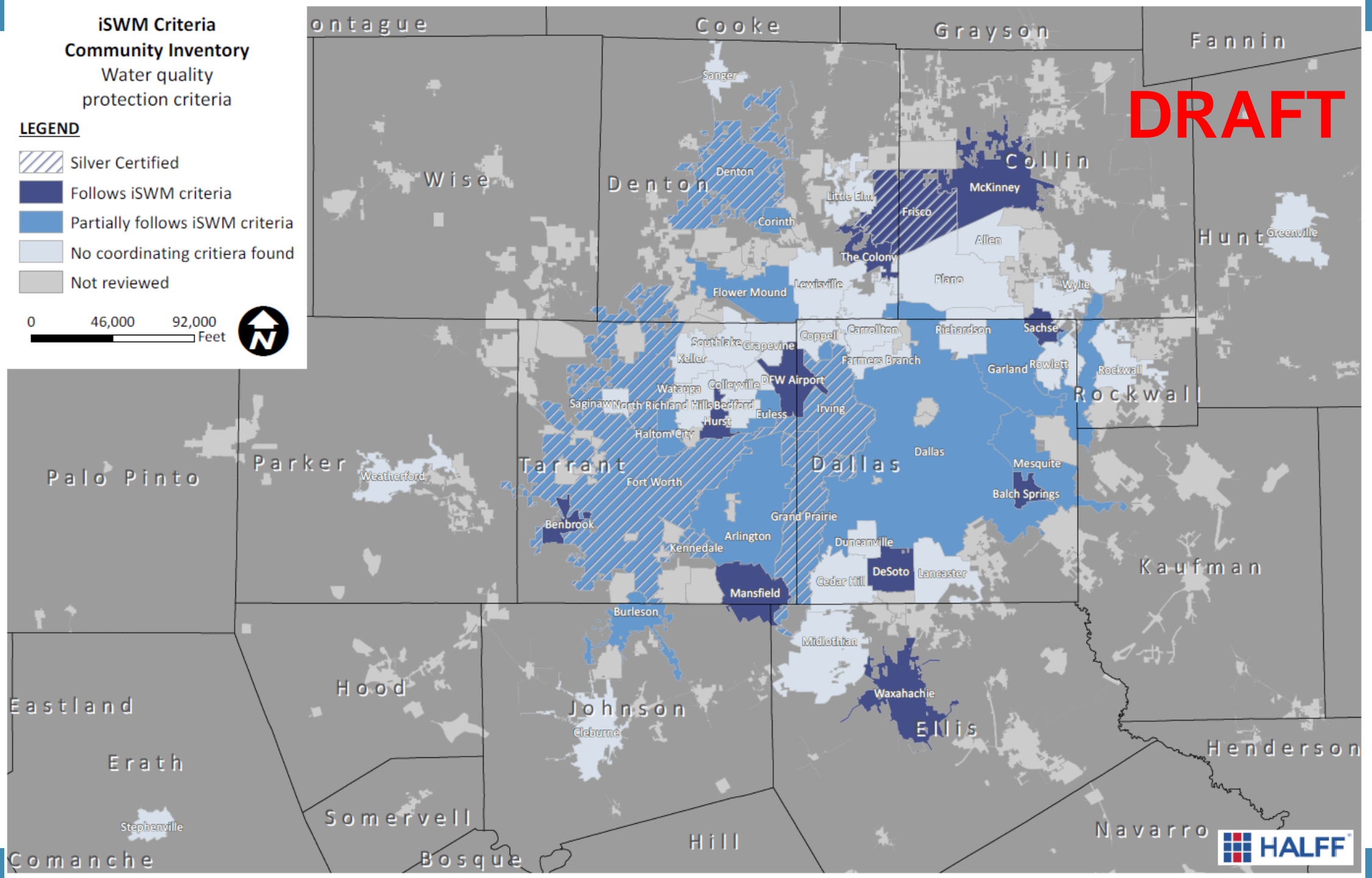
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# Integrated Stormwater Management (iSWM)

Presented by Ranjan Muttiah



## **iSWM Task Order #3 (May 1, 2019 – April 30, 2020)**

- Reorganize/Re-evaluate Site Development Controls
  - iSWM Designation Implementation Workshop
  - Technical Meeting of iSWM Adopters
  - iSWM Principals Regional Review
  - Update Technical Manual Rainfall Intensities
  - iSWM BMP Installation Videos
- 
- Approved by iSWM Subcommittee on April 24, 2019

# **Legislative Update (Handout)**

# 7. Other Program Activities

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

- **FY16 Projects**

- Flood Risk Review Meetings held for Cleburne and Tarrant County. Further meetings may be held at the discretion of the communities. Projects will be complete in September.
- Discovery Meeting held March 1<sup>st</sup> for the East Fork Watershed. A Post-Discovery Webinar to share results will be broadcast in late summer.

- **FY17 Projects**

- Flood Risk ID projects in Weatherford and Benbrook are ongoing. Flood Risk Review meetings will be held in the fall.
- Pre-Discovery Meeting will be held June 26<sup>th</sup> in Waxahachie for the Richland-Chambers watersheds. Invites will be sent via mail and e-mail this month.

- **FY18 Projects**

- Kickoff meeting held with stakeholders for the Marys Creek Flood Risk ID Project April 3<sup>rd</sup>. Surveying begins May/June.

- **FY19 Projects**

- Application period has opened; NCTCOG is pursuing funding for flood risk ID projects on Waxahachie Creek and Harriet Creek.

# 7. Other Program Activities

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- **Community Rating System Users Group**
  - **May 10<sup>th</sup>, 12 p.m. to 2 p.m., Pitstick Executive Board Room, NCTCOG Offices**
    - Alan Johnson, FEMA Region 6, will talk about water projects mitigation. This is focused on water crossings (bridges/culverts) that have been damaged or destroyed during a flood, and it discusses situations where H&H studies would and would not be necessary during the replacement/repair processes. Attendees will receive a certificate for proof of two (2) CECs for their CFM License.
    - **\*A few seats are still available.** Please contact Mia Brown ([mbbrown@nctcog.org](mailto:mbbrown@nctcog.org) or (817) 695-9227) if you would like to be registered.
- **NCTCOG's FEMA CHARM School  
CHARM Map Application Training**
  - **May 14<sup>th</sup> – 16<sup>th</sup>**
    - University of Texas at Arlington Engineering Laboratory Building
    - Register: <https://www.nctcog.org/envir/events>

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

# FY 2020 Public Works – Work Program Update

## Basic level support activities anticipated for continuation:

1. Continued support of general Public Works Activities
2. Ongoing support of Public Works Construction Standards Update
3. Continued support of the SPROW Subcommittee
4. Continued promotion of the iSWM Program
5. Hydrologic and Flooding Technical Assistance
6. Regional Training and Presentation Opportunities



# FY 2020 Public Works – Work Program Update

## Additional program activities for FY 2020:

- A. Public Works Construction Standard Drawings Subcommittee - Continue
- B. Maintenance of the Public Works Training Site
- C. Continuation of Cooperative Purchase of Public Works materials
- D. Develop Partnerships with Regional Associations for exploration of training opportunities
- E. Trainings for Contractors or Inspectors

# FY 2020 Public Works – Cost Share

- Public Works Council approved FY2020 Cost Shares at February meeting.
- FY2020 Cost Shares will be posted to <https://www.nctcog.org/envir/public-works/cost-share>

# FY 2020 Public Works Council Appointments and Reappointments

- **June 2019**

- Those up for reappointment on the Council will be contacted in May 2019
- Online form for FY2020 will be due back at end of June 2019
- Draft roster presented to the PWC at the next meeting for approval of FY2020 membership
- Officer elections will occur at the next PWC meeting

# Public Works Emergency Response Team (PWERT) Update

- Contact Information:

Manny Palacios  
Chair

[mpalacios@weatherfordtx.gov](mailto:mpalacios@weatherfordtx.gov)

Mistie Gardner  
Vice Chair

[mistie.gardner@cor.gov](mailto:mistie.gardner@cor.gov)

Jessica Mason  
NCTCOG Rep

[JMason@nctcog.org](mailto:JMason@nctcog.org)



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, August 15, 2019**

**9:30 a.m. – 11 a.m.**

**Tejas Conference Room**

**3<sup>rd</sup> Floor, CP111, 600 Six Flags Drive**

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