



# **Buy America Development Team**

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# Overview of Presentation

## 1. Buy America Development Team

- *Why was it created?*
- *Who is participating?*
- *What has been accomplished?*
- *What are the next steps?*

## 2. Questions and Contacts







# Buy America Development Team





- ▶ FHWA and WisDOT met in mid-December 2017
- ▶ WisDOT now has opportunity to clarify Buy America requirements
- ▶ These requirements will be based upon:
  - Federal Code and Guidance
  - Court Cases
  - Guidance from other states
  - Defining predominantly steel or iron



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► The following are examples from PennDOT:

Steel Pole Line Hardware E = Exempt from S = Subject to	PA EDC Assessment	
	Status	Basis
 <b>Tough One / PISA Anchors</b> This anchor system consists of a screw anchor, galvanized anchor rod and galvanized eyerut. They are installed using a digger truck with the Chance anchoring tool system.	S	
 <b>SS (Square-Shaft) Anchors</b> Square-Shaft "SS" multi-helix screw anchors are designed for heavy-guy loading. Extension shafts must be coupled to the helix section for installation to the proper depth. SS screw anchors consist of three galvanized components: the lead section, the extension shaft and the guy adapter.	S	
 <b>Anchor Rods</b> Available for one, two, or three guys for use with expanding and cross-plate anchors. Thimbleye®, Thimbleye® and Tripleye® rods distribute pulling stresses uniformly over individual strands of guy wire and keep the guy wire from spreading, kinking, or bending. Nuts included.	S	
 <b>Corrosion-Resistant Anchors</b> The Chance corrosion-resistant disc anchor is designed for low resistivity, alkaline and acidic soils with electrolyte combinations. This anchoring system includes disk anchor, galvanized rod protected with plastic tube and fiberglass washer.	S	

 <b>Bumper Post</b> Protect transformers, switchgear and guys. Any equipment needing bumper protection is an ideal candidate. Cheaper than concrete. Hot-dip galvanized corrosion-resistant finish.	S	
 <b>Riser Shields (U Guard)</b>	S	
 <b>Conduit</b>	S	
 <b>Man holes and Rebar</b>	S	

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- ▶ The following is an example from TxDOT:

## BUY AMERICA:

### Proposed Guidelines – Utility Accommodations

The following utility structures and component materials, when composed of more than 90% steel or iron by weight, are subject to BUY AMERICA compliance:

- Poles, cross arms, structural support members;
- Towers and girders used to comprise transmission towers and stand-alone structures;
- Conductor support cables;
- High-strength bolts used as anchor bolts and anchor rods;
- Iron or steel baseplates;
- Encasement pipes, pipes and valves;
- Rebar and other reinforcing iron/steel for all cast-in-place and precast installations;
- Conduit and ducting;
- Fire hydrants;
- Manhole covers, rims, and drop-inlet grates;

The utility structures and component materials listed below, when composed of 100% steel or iron, are subject to BUY AMERICA compliance:

- Assembly materials (miscellaneous steel);
- Attachment materials;
- Housing encasements;
- Fittings;
- Miscellaneous electronics; and
- Miscellaneous hardware (as defined in *Definitions* section)





# Buy America Development Team

- ▶ The team includes representatives from WisDOT and utility companies
  - ▶ Team members include:
    - Mike Baumann, Andy Devos, Norm Pawelczyk
    - Brian Hammes
    - Don Server, Rebecca Fletcher
    - Ryan Huebner
    - Greg Wagner, Lou Armstrong
    - Joel Sullivan, Rick Podolak
    - Adam Schleicher
    - Lori Butry, Matt McGill, Ross Barrette
    - Dan Sande, Nicole Smullen, Steve Quick
- |                     |
|---------------------|
| WisDOT              |
| Border States       |
| Alliant Energy      |
| ATC                 |
| AT&T                |
| AT&T Wisconsin      |
| City of Sun Prairie |
| WPS                 |
| We Energies         |



# Buy America Development Team

- ▶ WisDOT and utility company representatives started meeting in May 2018
- ▶ To date, there has been one Face to Face Meeting and five Skype meetings
- ▶ Team prioritized biggest issues with Buy America compliance
- ▶ Through this discussion, team decided to focus on:
  - Ductile iron items for overhead utility facilities
  - If necessary, clearer definition of predominantly



# Buy America Development Team

- ▶ So far, the team has completed the following:
  - Research relevant Federal code and guidance documents
  - Organize information in chronological order
  - Establish three topics which include:
    - Manufactured Products
    - Steel
    - Ductile Iron
  - Created very rough “draft” of guidance for each of the three topics
  - So far this guidance includes an Executive Summary, Definitions, and Legal Basis for each of the three topics





# Buy America Development Team

## ► Next steps include the following:

- Obtain concurrence on rough “draft” guidance from utilities
- Review and organize list of 300 plus items that are not available as Buy America compliant items
- Determine if guidance for the following resolves the Buy America compliance issues:
  - **Manufactured Products**
  - **Steel**
  - **Ductile Iron**
- Create definition for predominantly if necessary
- Revise the “draft” guidance if necessary and possible
- Obtain concurrence from FHWA
- Finalize guidance



# Buy America “Questions and Contacts”

- ▶ Any questions?



## Contact information:

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