



# CONTRACTOR ROUND TABLE

MODERATOR: BRENDEN TIPPETS – NADA PACIFIC

# NAMA – North American Microtunneling Association (19 Contractors)



# CONTRATOR'S ROUND TABLE

- ▶ John Beckos – BTrenchless
- ▶ John Grennan – Ward & Burke
- ▶ Chris Bottoms – JW Fowler
- ▶ Darren O'Toole – IPC (Bothar)

# Agenda

- ▶ Talking Point 1 – RCP Jacking Pipe Specifications
- ▶ Talking Point 2 – Pre-qualification Requirements
- ▶ Talking Point 3 – Prescriptive vs Performance Specs
- ▶ Talking Point 4- (If time permits)

# Talking Point 1– RCP Jacking Pipe Spec

- ▶ Lack of RCP Jacking Pipe Specifications for Slurry Microtunneling
- ▶ Needed to/for:
  - ▶ Recognize slurry microtunneling requirements
  - ▶ Curved microtunneling
  - ▶ Longer drives (1,500'+)
- ▶ ASCE CI 27 – May help if ever accepted

# Talking Point 2 – Pre-qualifications

- ▶ Cuts both ways – too or not too restrictive enough?
- ▶ Often based on criteria not required
- ▶ Often judged by inexperienced personnel

# Talking Point 3: Prescriptive vs Performance

## Specifications

- ▶ Prescriptive Specs
  - ▶ Forces engineer & owner to be right – Spearin Doctrine
  - ▶ Limits or prevents Contractor solutions
- ▶ Performance Specs
  - ▶ Forces contractor to be right
  - ▶ Allows Contractor solutions
  - ▶ More DSC claims as Owner still owns the ground



Audience Issues & Questions?



# Talking Point 4– Collaboration dispels perceived risk

- ▶ Microtunneling projects are good for industry
- ▶ Perceived risk often cause designers and owners to shy away from microtunneling
- ▶ As an industry we have an obligation to dispel perceived risk and be transparent