

# SPECIFICATIONS MANUAL UPDATE

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QUALITY SECTION

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# SPECIFICATION MANUAL UPDATE

- ▣ STARTED IN MAY 2012
- ▣ IDENTIFIED SECTION LEADERS
- ▣ HAD A KICKOFF MEETING

# SECTION LEADERS

- ▣ SECTION 100 – CHRIS COSTELLO
- ▣ SECTION 200 – THAD McILVAINE
- ▣ SECTION 300,400, 1000 – JIM PAPPAS
- ▣ SECTION 500 – JAVIER TORRIJOS
- ▣ SECTION 600 – BARRY BENTON
- ▣ SECTION 700 – KELLY MANNERING
- ▣ SECTION 800 – ADAM WEISER
- ▣ SECTION 900 – WENDY POLASKO &  
MARY HAMILTON

# WHAT SECTION 900 & 1000?

- RELOCATED -
- ALL E&S MEASURES FROM SECTION 200
- LANGUAGE IN SECTION 110 AND 111
- SECTION 700 SEEDING TO SECTION 900
- ▣ CONSOLIDATED ALL MOT AND TRAFFIC ITEMS WITHIN SECTION 800
- ▣ RELOCATED SECTION 800 MATERIALS TO SECTION 1000

# WHY?

## SECTION 900

- ▣ ALL E&S LAWS AND REGULATIONS, ITEMS AND SEEDING / FINAL STABILIZATION IN ONE LOCATION INSTEAD OF 3
  - EASIER TO FIND INFORMATION
  - IT MODELS THE DNREC E&S CONTROLS HANDBOOK
  - SAVE US FROM GOING THROUGH MULTIPLE LOCATIONS



# WHY?

## ▣ SECTION 800

CONSOLIDATE ALL  
MOT ITEMS AND  
TRAFFIC RELATED  
ITEMS IN ONE  
LOCATION

INCORPORATE  
SPECIAL  
PROVISIONS

## ▣ SECTION 1000

MOVE MATERIALS  
ITEMS FROM  
SECTION 800  
WON'T HAVE TO  
CREATE NEW  
NUMBER SYSTEM

# WHAT'S NEXT?

SECTION MEETINGS WERE HELD

DISCUSSIONS ON;

- IMPERATIVE MOOD/ACTIVE VOICE
- MORE PERFORMANCE BASED SPECIFICATIONS VS. PRESCRIPTIVE
- MORE INCLUSIVE ITEMS
- MULTIPLE ITEM NUMBER CHANGES

# CHANGE IS COMING....

- ▣ SECTION 200
- ▣ MINIMAL IN SIZE BECAUSE THERE ARE NO LONGER ANY E&S MEASURES IN THIS SECTION
- ▣ 208/210 FOR ALL PIPE SIZES WILL BE INCLUDED WITH THE PIPE ITEMS
- ▣ BORROW FOR UTILITIES WILL BE INCLUDED WITHIN 209
- ▣ NEW ITEM CREATED FOR TEST HOLES

# MORE CHANGES....

- ▣ SECTION 700:
  
- ▣ DRAINAGE INLETS AND MANHOLES WILL BE MOVING FROM SECTION 700 TO SECTION 600.
  
- ▣ SIDEWALK - ONE MEASUREMENT / ONE PAYMENT/ ALL INCLUSIVE
  - ALL ITEMS NECESSARY TO CONSTRUCT SIDEWALK ARE INCLUDED
  - NO SEPARATE MEASUREMENTS
  - MEASURE SF SIDEWALK IN PLACE.....THAT'S IT
  
- ▣ CURB - SAME AS ABOVE
  - NO SEPARATE MEASUREMENTS FOR GABC
  - ONE MEASUREMENT - LF OF CURB

# HOW MANY SPECIAL PROVISIONS? TOO MANY

- ▣ PROPOSED CHANGES
  
- ▣ 1. CONVERTING COMMONLY USED SPECIAL PROVISIONS TO STANDARD ITEMS
  - SPECIAL PROVISION NUMBER MARKED OBSOLETE
  - NEW STANDARD ITEM NUMBER CREATED
  - BECOMES PART OF STANDARD SPECIFICATION MANUAL
  
- ▣ 2. DELETING SPECIAL PROVISION ENTIRELY
  - SPECIAL PROVISION NUMBER MARKED OBSOLETE
  - SPECIAL PROVISION ARCHIVED FOR FUTURE USE IF NEEDED
  
- 3. SOME SPECIAL PROVISIONS WILL REMAIN AS THEY ARE
  - LANGUAGE WILL BE UPDATE TO IMPERATIVE MOOD/ACTIVE VOICE

# TOO MANY ITEMS

- ▣ THERE ARE OVER 4000 ITEMS (80 + PAGES) OF ITEM NUMBERS AVAILABLE FOR USE
  - NOT ANYMORE
  
- ▣ OVER 1600 ITEMS HAVE BEEN CREATED IN TRANSPRT, BUT HAVE SELDOM OR NO USE
  - THESE ITEMS SHOW UP ON ITEM LISTS FOR USE BY DESIGNERS / ENGINEERS
  - CURRENTLY BEING DELETED FROM SYSTEM

# COMPLETION

- ▣ TARGET COMPLETION DATE FOR DRAFT FORM OF ALL SECTIONS IS JULY 2013
  - GET SECTIONS COMPILED
  - CONVERT TO IMPERATIVE MOOD/ ACTIVE VOICE
  - CREATE/DELETE/MODIFY ITEM NUMBERS

QUESTIONS??

THANK YOU!