




6 CERTIFIED
SOFTWARE
VENDORS

- COBRA TECHNOLOGIES
CIMS Version
- FLEXIDATA
Version 6.1
- PENINSULAR
TECHNOLOGIES

PIPE TECH® Scan
Version 4.0.10
PIPETECH® CHECK
Version 4.0.10
- SUBCAM
Version 1.9.162
- POSM
Version 1.0.90
- UEMSI
VISUAL PIPES®
Version 3.0

REVIEW OF PACP DISCUSSIONS 2004 ANNUAL MEETING; TUCSON, AZ

Not surprisingly, much of the news from the recent NASSCO Annual Meeting in Tucson was about P3. Here is a summary of PACP developments in Tucson.

Manhole Assessment - Perhaps most exciting is the progress in the Manhole Assessment and Certification Program (MACP). WRc has recently completed the latest version of their Manual of Sewer Condition Classification (MSCC) 4th Edition. The MSCC 4th Edition includes condition classification for manholes and inspection chambers. The Manhole Assessment and Certification Program (MACP) addition to PACP will likely use the MSCC 4th Edition as a starting point. If you understand the NASSCO's Pipeline Assessment and Certification Program (PACP), the Manhole Assessment and Certification Program (MACP) will be pretty easy to pick up. Most of the coding and conventions will be the same. Also, most of the Header fields will be the same as PACP. Some fields will be eliminated (such as DSMH fields), and others specific to manhole location and condition may be added. Therefore much of the data can be shared between the Pipeline Assessment and the Manhole Assessment.

Service Laterals Assessment - The need to extend PACP to service laterals was discussed and it was agreed that PACP already contains most of the codes needed to assess service laterals, however a few more codes specific to laterals will be needed. Also important is to develop a lateral referencing methodology for laterals to insure each lateral inspected is assigned a unique identifier.

Storm Drainage Assessment - Many state highway departments throughout the United States are conducting assessments of storm drainage systems. It was discussed that NASSCO needs to review coding specific to storm drainage systems and where necessary add codes to the PACP to better address storm drainage systems.

Software Certification and Standard Database - Several issues were discussed including adding the ability to include observation images in the database and making the ability to import PACP data into the software program an additional level of certification.

Trainer Review - Implementation of quality control procedures for trainers such as re-certification of trainers, auditing of trainers, and creation of a master trainer video.

Better Quality Images - NASSCO is always looking for better images for the PACP Manual and PACP Training Modules. An appeal was made for anyone who has quality pictures that can be used for PACP to send those images to NASSCO with the appropriate PACP code.

Back to WRc's MSCC 4th Edition, the 4th Edition has incorporated many of the improvements already included in PACP. In fact the 4th Edition of MSCC is more similar to PACP than to the MSCC 3rd Edition. As a result the adoption of PACP by utilities in the United States will be even more attractive.

PACP continues to grow and All PACP Users are encouraged to help in the improvement and expansion of PACP. If you would like to take an active role in any of the developments discussed here, please contact NASSCO and find out what you can do.

Rod Thornhill, PE
PACP Committee Chairman