

# INFORMATION TECHNOLOGY OCT 2017

Continue to enhance Fire Information System (FIS)

- Conduct FIS needs assessment
- Replatform Fires2000
- Interface with the City of Portland's online permitting system, previously called ITAP
- Add productivity tab for investigators
- Develop electronic OT Request with approval
- Enhance auto accident drawings
- Enhance prefire/mapping MDC to include live updates & app on tablets
- Implement uniform & clothing inventory system/QuarterMaster
- Identify & implement Logistics inventory system for apparatus parts

EMS Technology System

- Implement Target Solutions online learning management system
- Implement HIPPA compliance for secure e-mail
- Implement EMS data interface with external systems

Explore & adopt mobile technology applications

- Mobility
  - Prevention
    - Conduct Prevention mobility needs assessment
    - Create Prevention proof of concepts & complete vendor selection
    - Implement Prevention mobility solution
  - EOPS
    - Conduct EOPS mobility needs assessment
    - Create EOPS proof of concepts & complete vendor selection
    - Implement EOPS mobility solution
  - Provide tablet device for PF&R employees
- Implement online payments
- Create & post online forms & requests
- Implement MDC version 7.5

Plan and implement hardware systems & software application upgrades

- Complete high-speed connection to stations
- Decommission old coax cable
- Provide e-mail for every PF&R member
- Implement real-time data dashboard
- Upgrade & maintenance for iPads
- Replace apparatus phones with smart phones
- Install Avid video system
- Improve Portland Online.Gov (POG) searching efficiency
- Implement video conferencing
- Provide on-demand video capabilities
- Implement SCBA bottle fill tracking
- Upgrade conference room IT capabilities
- Upgrade TV Services (TVS) studio
- Implement FirstNet