Communications System Project

Informational Meeting

November 12, 2016
<table>
<thead>
<tr>
<th>Title</th>
<th>Lead</th>
<th>Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>Agenda review/Introductions</td>
<td>S. DeRosa, County Fire Bureau</td>
<td>5 min.</td>
</tr>
<tr>
<td>Opening Remarks</td>
<td>C. DiNolfo, County Executive T. Vanstrydonck, Deputy County Exec</td>
<td>10 min.</td>
</tr>
<tr>
<td>Comments</td>
<td>D. Moore, Director, OPI</td>
<td>5 min.</td>
</tr>
<tr>
<td>Project History/System Update</td>
<td>R. Verdouw, PS Communications</td>
<td>10 min.</td>
</tr>
<tr>
<td>Pericle (Coverage) Study</td>
<td>J. Jacobsmeyer, Pericle Company</td>
<td>30 min.</td>
</tr>
<tr>
<td>NFPA 1221 Information Sharing</td>
<td>S. Verbil, NFPA 1221 Chairperson</td>
<td>30 min.</td>
</tr>
<tr>
<td>Updated Project Plan/Parallel Initiatives</td>
<td>S. DeRosa, County Fire Bureau</td>
<td>10 min.</td>
</tr>
<tr>
<td>Grant Opportunities/Legal Component</td>
<td>R. Burns, PS Director M. Davis, MC Attorney</td>
<td>10 min.</td>
</tr>
<tr>
<td>Open Forum, Discussion, Information Sharing, Q&amp;A Process</td>
<td>Group</td>
<td>20 min.</td>
</tr>
<tr>
<td>Adjourn</td>
<td></td>
<td>NOON</td>
</tr>
</tbody>
</table>
**Ground Rules!**

• We’re all *pro’s*!

• Questions
  • White cards – fill out and pass them forward
  • We’ll group them and respond accordingly
  • Q&A will be distributed to our guests

• Educational forum today
  • FECB Chair requested this meeting be education based
  • Field experts will be speaking shortly
  • Provide better understanding of the system and coverage capabilities
Introduction of Guests
Opening Remarks

Hon. Cheryl DiNolfo
Monroe County Executive
Opening Remarks

Director David Moore
County of Monroe
Project History/System Update

Director Rich Verdouw
Monroe County Public Safety Communications
Fire Service requested additional work channels
County was unable to obtain channels
Decision was made to utilize technology to provide additional space
A Harris 17 site 7/800 Mhz digital trunked radio system was constructed capable of 50,000 users
County assumed possession in April of 2013
2014 - an additional site was added in the downtown area
Project History/System Update

- 2015 - Pericle coverage study of County / City
- 2015 – County was awarded $3.4 Million to add sites to existing trunk
  - Site Placement
  - SEQR
  - System will have 21 sites when this grant project is completed
- 2016 – In August the 911 Center was converted to Harris trunking consoles
• Current VHF system was installed in 1999
• Life expectancy is ten years
• Estimated replacement of the VHF system is $18 million
• Current VHF system was installed in 1999
• Life expectancy is ten years
• Estimated replacement of the VHF system is $18 million
Pericle (Coverage) Study

Mr. Jay Jacobsmeyer
Pericle Company
NFPA-1221 Information Sharing

Mr. Steven Verbil
NFPA 1221 Committee Chairperson
Updated Project Plan/Parallel Initiatives

Sam DeRosa
Fire Coordinator
Updated Project Plan/Parallel Initiatives

• **This is what I’ve heard for the past 18-months!!**

• Fire & EMS Communications Board/MCFDOA/Fire Chiefs
  – A Project Plan
  – A Project Manager
  – A Project Timeline
  – An Understanding of Pericle Study & NFPA 1221
Updated Project Plan/Parallel Initiatives

- **Project Plan:** *Infrastructure*
  - Build out the current Harris System (towers/infrastructure)
  - 3-4 additional towers in development/study/approvals phase
  - Achieve 95% in building coverage throughout the County
  - Rich covered most of this!

- **Project Plan:** *ECD/9-1-1 Component*

- **Project Plan:** *System-related Training*

- **Project Plan:** *Tactical Training*
Updated Project Plan/Parallel Initiatives

- Project Manager
Updated Project Plan/Parallel Initiatives

• Project Timeline
  – 3-4 additional towers=research & development/approvals/construction (per Rich V) targeted for completion **June 30, 2018**
  – End user equipment: Agencies to decide on equipment type, bid, order, receive equipment, program and installation should be ready for use on **January 31, 2020**
  – **Towers** = 18 months (from 1/1/17 – 6/30/2018)
  – **End User Equipment**=18 months (from 6/30/18-1/31/2020)

**Transition date to trunked radio system: January 31, 2020**
• Project Timeline (cont’d): Additional components
  – 9-1-1 component: (front end of this project, we need to research how the dispatch component of the system will work (Merklinger) 1/1/2017
  – Subscriber Agreements
  – Communications Manual
  – Mutual Aid Fire Response Plan
• Technical Work Group (Verdouw) 1/1/2017
• Operations Work Group (DeRosa) 1/1/2017

• For those agencies not coming onto this system when converted, what will happen, firefighter safety, interoperable communications? Define dates for the future of the VHF System
Updated Project Plan/Final Thoughts

• Why... *did the County need ‘Another project’*

• Intent... *additional capacity, new technology*

• VHF System... *outbound for paging system*

• Not coming onto the new system... *firefighter safety, 12-24-2012*

• Deliverables...a plan, a person,

• Training component... *don’t’ cut it short*

• End user equipment – *the ‘R’ Word!*
Grant Opportunities & Legal Component(s)

Public Safety Director Robert Burns
Monroe County Attorney Mike Davis
Open Forum, Discussion, Info Sharing, Q&A

Group
Thank You!