

# Delaware 800MHz Emergency Communications System

## Next Generation



# Welcome!



KCC Consultants, Inc. KCC Consultants, Inc. KCC Consultants, Inc. KCC Consultants, Inc.

# Delaware 800MHz Emergency Communications System

## Next Generation



## This Meeting:

### Goals:

- Committee render decision on Site Integration vs. Motorola turnkey for 3 locations
- Committee render decision on CO-029, Hockessin Security Fence.



KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

# Delaware 800MHz Emergency Communications System

## Next Generation



## This Meeting:

### Agenda:

- Sites Status Bryant Baker
- 3-Site Integration Bryant Baker
- Summary and Next Meeting Terry Pepper



KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

# Delaware 800MHz Emergency Communications System

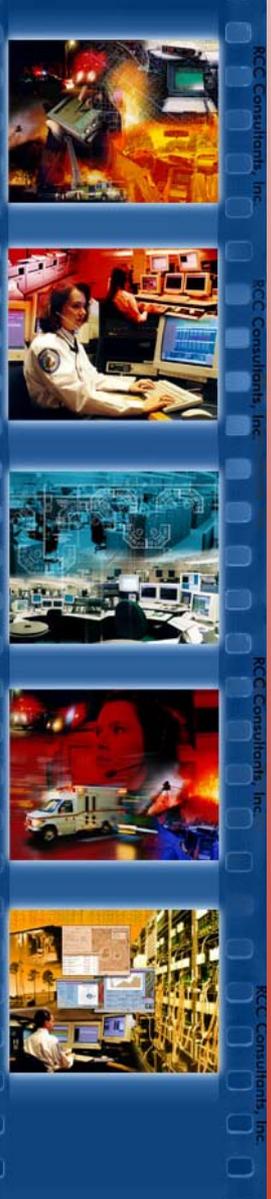
## Next Generation



## Project Status

Overall – Stage 1 within budget, on time (based upon new DDR timeline):

<i>Example Sites:</i>	Pre-DDR Schedule	Post-DDR Schedule
<b>Odessa</b>	<b>5/2005</b>	<b>3/2006</b>
<b>Carvel</b>	<b>6/2005</b>	<b>1/2006</b>
<b>Christiana Towers</b>	<b>9/2005</b>	<b>4/2006</b>
<b>System Optimization</b>	<b>10/2005</b>	<b>5/2006</b>
<b>Full-Foliage Acceptance Testing</b>	<b>5/2006</b>	<b>6/2006</b>



# Delaware 800MHz Emergency Communications System

## Next Generation



## Project Status

Overall – Stage 1 within budget, on time, con't.

- If ALL present and future COs approved...
  - We would have committed to more than \$2M than we have in hand;
  - This includes RECOM, SUSCOM relocation costs identified by Motorola ROM estimate.



KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

# Delaware 800MHz Emergency Communications System

## Next Generation



## Project Status - Funding

- State Funds Expended to date: \$4.3M
- State Funds Committed to date: \$27.2M
  - Includes Expended
  - Includes FY05 and FY06 expected billing
- Budgeted to date: \$31M
- Contingency (FY05 + FY06): \$3.7M



KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

# Delaware 800MHz Emergency Communications System

## Next Generation



## Project Status

### VRS Project Activities:

- The 5 “Standard Installs” executed; following are VRS capable:
  - Rehoboth Fire
  - Lewes Fire
  - Selbyville Fire
  - Bethany Beach PD
  - Troop 7\*
- **Lessons Learned** meeting scheduled next week to review the installations
- **\*DSP Portables** being reprogrammed by DSP resource



KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

# Delaware 800MHz Emergency Communications System

## Next Generation



## Project Status

### Wilmington

- Equipment room CO approved
  - \$130K
  - Wilmington Grant will fund
- Landscaping for Rodney still open item, no indication they will be requesting funds from us for this.
- Rodney site zoning hearing scheduled for 10 August.



KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

# Delaware 800MHz Emergency Communications System

## Next Generation



## Project Status

### Iron Hill

- Proposed lease has been reviewed by DTI, “good to go.”
- Draft Zoning Drawings complete
- NCC zoning Admin Review process only

### North Talleyville

- Lease has been executed.
- Zoning Drawings still underway



KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

# Delaware 800MHz Emergency Communications System

## Next Generation



## Project Status

### Hockessin

- Lease being executed at Conectiv/Delmarva Power
- CO-029 for fencing, \$148K
  - Fencing provides layers of physical security for gas transport facility per USDOT regs
  - Includes additional electrical slide gate with card reader system and double swing gates
  - 50% cost share to be obtained via new tenant (Cingular) through DP
  - Seeking Committee's concurrence.



KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

# Delaware 800MHz Emergency Communications System

## Next Generation



## Project Status

### Winterthur

- Winterthur has contacted GS and requested new site drawings per their requirements
- Museum requesting sharing genset equipment; investigating placing all of their paging equipment in State's shelter.

### RECOM

- CDs being revised to include NCC Paging equipment



KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

# Delaware 800MHz Emergency Communications System

## Next Generation



## Project Status

### Christiana Towers

- UD has executed lease, at DTI for final signatures
- Site work has been started (conduit run in building)
- Site sketch approved, zoning drawings being prepared

### Pike Creek

- ATC tower retrofit likely underway



KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

# Delaware 800MHz Emergency Communications System

## Next Generation



## Project Status

### Middletown

- No news on zoning hearing date from NCC;
- Will table date pending Outreach subcommittee plan
- Information being collected in preparation for outreach
  - County properties
  - Technical EMR experts



KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

# Delaware 800MHz Emergency Communications System

## Next Generation



## Project Status

### Wrangle Hill/Milford/Laurel

- DelDOT has had their DAG review the MOA
  - DAG OK with MOA
  - Secretary Hayward ready to sign.
- Board of Adjustments hearing for Laurel last night
  - Approval obtained
  - SP, Laurel Police, Bob Pedersen present in support
- NCC has just ruled that Wrangle Hill requires a full zoning process – previously ruled “administrative.”
- RCC Presentation



RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

# Delaware 800MHz Emergency Communications System

## Next Generation



## Site Integration

### Wrangle Hill/Milford/Laurel

- Project team is neutral wrt State integrating these sites:
  - Motorola responded to de-scope request with the following:
    - Chopped \$425K off of the change orders to move to these sites as an incentive. Present CO combined amount is now down to \$1.8M
    - Will de-scope the contract by \$611K if State integrates.
    - Third option, to evaluate SBA building and owning the towers in exchange for increased lease amounts, not considered
  - JG Quote for complete “civil turnkey” \$2.2M
  - RCC to act as system integrator for these sites
  - DTI would provide additional project management resource using project funds if approach is approved.
- DAG has provided opinion stating EO is possible, defensible.



# Delaware 800MHz Emergency Communications System

## Next Generation



## Site Integration

### Wrangle Hill/Milford/Laurel

- Site integration, con't:
  - Total contractual value for Motorola to do all three sites: \$2.4M
    - Includes \$600K as value in current contract
    - Potential this is only half of the credit we should get
  - Cost for JG, RCC work: \$1.7M
    - Includes the \$600K credit
  - Est. shared cost for additional PM for these sites: \$150K
  - Delta savings: approx. \$550K



RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

# Delaware 800MHz Emergency Communications System

## Next Generation



## Site Integration

### Wrangle Hill/Milford/Laurel

- Site integration, con't:

- Pros:

- Sends message to Motorola for remainder of project towards reducing their pricing
    - Future requests for site integration more creditable
    - \$550K savings to project, can be used to fund future change orders

- Cons:

- Schedule risk – develop and process Executive Order and contract paperwork with approval cycle
    - Reversal of a decision we made to execute a turnkey project, State may have creditability issue
    - RCC relationship may potentially change

- What is Committee's directive?



RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

# Delaware 800MHz Emergency Communications System

## Next Generation



## Project Status

### Kent

- Dover (Stage 2 and “4”)
  - Equipment list being finalized for order
  - COPS grant for Stage 2 work has been submitted



KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

# Delaware 800MHz Emergency Communications System

## Next Generation



## Technology Investment Council

### Last week's TIC briefing:

#### DTI Recommendations

1. Attorney General resources accept 800MHz as a high priority or approve independent legal counsel
2. Assign additional project manager(s)
3. Continuation of the Outreach Subcommittee/First Responder participation past Middletown to other Stage 1 Sites and beyond
4. Increase pressure, influence on Nextel to provide resource for Rebanding project



KCC Consultants, Inc.

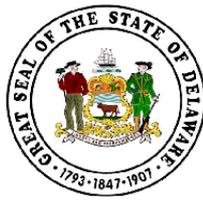
KCC Consultants, Inc.

KCC Consultants, Inc.

KCC Consultants, Inc.

# Delaware 800MHz Emergency Communications System

## Next Generation



## Summary

Next Meeting: Thursday September 8th.  
Time/Place to be announced. Thank you!

