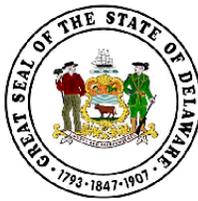


Delaware 800MHz Emergency Communications System

Next Generation



Welcome!



RCC Consultants, Inc. RCC Consultants, Inc. RCC Consultants, Inc. RCC Consultants, Inc. RCC Consultants, Inc.

Delaware 800MHz Emergency Communications System

Next Generation



This Meeting:

Goals:

- University of Delaware Letter Disposition
- Status of Projects/Sites
- Bond Bill Content Passage



RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

Delaware 800MHz Emergency Communications System

Next Generation



This Meeting:

Agenda:

- Overall project status Bryant Baker
- Project funding report Eric Irving
- Change Orders and Funding Bryant Baker
- Sites Status Bryant Baker,
Gary Somma,
Len Dornberger
- Summary and Next Meeting Terry Pepper



RCC Consultants, Inc. RCC Consultants, Inc. RCC Consultants, Inc. RCC Consultants, Inc. RCC Consultants, Inc.

Delaware 800MHz Emergency Communications System

Next Generation



Project Status

Overall – Program within budget, on time.

- Stage 1 schedule slippage continues, completion Spring 07
- Stage 2 schedule slippage, completion Spring 07
- “Long pole” sites:
 - Christiana Towers
 - North Talleyville
 - Harrington
 - Woodside
- Major Construction Events scheduled per Motorola:



RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

Delaware 800MHz Emergency Communications System

Next Generation



Project Status, con't.

Dover PD	Stack Tower	28-Jul-06
Dover PD	Offload, Install generator	21-Jul-06
Dover PD	Offload, Install equipment shelter	21-Jul-06
Hartly	Offload, Install equipment shelter	29-Aug-06
DOT Sign Shop	Offload, Install generator	19-Sept-06
North Talleyville	Stack Tower	11-Oct-06
DOT Sign Shop	Tower Appended	11-Oct-06
Middletown	Stack Tower	13-Oct-06
DOT Sign Shop	Offload, Install shelter	27-Oct-06



Delaware 800MHz Emergency Communications System

Next Generation



Project Status – Funding

- Budgeted to date: \$47.7M
 - Includes \$16.7M from Bond Bill
- Contingency (cum. through FY07): \$7.2M



RCC Consultants, Inc.



RCC Consultants, Inc.



RCC Consultants, Inc.



RCC Consultants, Inc.



Delaware 800MHz Emergency Communications System

Next Generation



Project Status - Funding

Change Orders

- No Change Orders ready for Committee consideration at this time.
 - CO-045, RECOM – awaiting response from Motorola regarding extraordinary engineering cost estimate
 - CO-046, Logging Recorders – still uncertain as to what State is getting with this CO. Into Motorola/NICE...
- CO-044, Stage 2 Microwave Dishes, has been reviewed and approved by the Project Team – credit due of \$89K.



Delaware 800MHz Emergency Communications System

Next Generation



Project Status

Middletown

- Mayor and Council Hearing Monday resulted in site approval, with no citizen concerns expressed

Hockessin

- Microwave link blockage/errors still under investigation, holding up site turn-up
- Verizon has site issue, is now renegeing on agreement to pay part of fencing CO.



RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.



Project Status

Sign Shop

- City Zoning hearing scheduled for 7/19;
 - First Responder participation desired
 - Project Team preparing a briefing for City Board to show impact of not granting waiver
- Second CO for remainder of site changes still forthcoming – OK due to current intentions to de-scope that site from Motorola



Delaware 800MHz Emergency Communications System

Next Generation



Project Status

De-scoping

- Legislation passed for a design-build procurement
- Phase 2 sites schedule risk:
 - Motorola indicates final Kent site (Harrington) will not be completed until February 07
 - De-scoping timeline adds 75 days to this critical path
 - Inconsequential since coverage testing cannot occur until late May, earliest
 - New Castle will also need to be coverage tested starting in late May.



Delaware 800MHz Emergency Communications System

Next Generation



Project Status

De-scoping, con't

- Scope of procurement, Stage 2 sites:
 - Sign Shop site improvements
 - Woodside site improvements
 - Harrington tower
 - Hartly not doable, too far along in process



RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

Delaware 800MHz Emergency Communications System

Next Generation



Project Status

De-scoping, con't

- Scope of procurement, Stage 3 sites:
 - All sites requiring new tower or major site improvements:
 - Only Lewes is unknown to the point of expecting a Change Order under the design-build contract
 - Winterthur work in Stage 3
 - Global Signal has reduced their price demand at this site, in good position to proceed.





Project Status

De-scoping, con't

- Timeline:
 - MOU to Facilities Management tomorrow;
 - Lead PM solicitation begins 7/22
 - Lead PM hired, requirements and scope description ready for release: 8/31
 - RFP to bidders 10/1



Delaware 800MHz Emergency Communications System

Next Generation



Project Status

De-scoping, con't

- Timeline, con't:
 - Bids due 11/1
 - Award contract 11/17
 - Design Review complete 1/15/07
 - Site Construction complete 5/1/07
 - Stage 2 sites will get priority, may finish sooner than 5/1.
- **Desire Committee approval to proceed**





Project Status

Christiana Towers

Bypass...

- Iron Hill to Bear hop is viable
- Frequency coordination and interference analysis underway, decision is not whether but what size antenna dishes, what transmit power levels, etc.
- Draft version per last NG meeting informally “delivered” prior to budget close, no indication of it being addressed by the University
- Need motion approved to formalize and deliver letter



Delaware 800MHz Emergency Communications System

Next Generation



Project Status

North Talleyville

- Proceeding with site development
- Tower, Shelter, Genset by end of October

Harrington

- Lease Agreement changes by owners are acceptable to State. Sign-off imminent
- Geotech study results expected 7/14/06
- Change Order required for 2006 pricing
- Zoning Drawings in-process
- Construction schedule calls for December Shelter/genset
- Tower stacking currently scheduled for February



RCC Consultants, Inc.



RCC Consultants, Inc.



RCC Consultants, Inc.



RCC Consultants, Inc.



Delaware 800MHz Emergency Communications System

Next Generation



Project Status

Hartly

- Zoning approved
- Building Permit application submitted

Lake Forest

- Building Permit Issued
- Antenna order on hold for CO-044

Dover PD

- Tower, Shelter, Genset pads poured this week
- Shelter/genset to be delivered 7/21/06
- Tower delivery scheduled for 7/28/06



RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

Delaware 800MHz Emergency Communications System

Next Generation



Project Status

Woodside

- Global Signal lease at GS for signature.
- Plan to cancel agreement with American Tower when GS lease signing completed.



RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

Delaware 800MHz Emergency Communications System

Next Generation



Project Status

City of Dover

- Meeting with City very positive
 - Mayor, Chief of Police, 911 Manager briefed
 - Requested State present “no tower” impact scenario to zoning board as part of hearing next week (7/19)
 - Committed to “look into” assisting with the fiber runs, no response to date.
- Robbins Hose draft Change Order (CO-050) received, under review by team.



Delaware 800MHz Emergency Communications System

Next Generation



Project Status

Woodside

- Global Signal lease at GS for signature.
- Plan to cancel agreement with American Tower when GS lease signing completed.



RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

Delaware 800MHz Emergency Communications System

Next Generation



Project Status

Logging Recorders

- Some infrastructure work planned this week (Optimux installation) to support Wilmington Dispatch
- A networking meeting was held 6/28 with Telecom, DSP, NCC, ReCom and vendors. Before network design is to be finalized...
- A decision regarding ownership and maintenance responsibility was reached to determine network design; the E911 Board Technical Subcommittee has determined that ownership and maintenance is indeed the responsibility of the State.



Delaware 800MHz Emergency Communications System

Next Generation



Rebanding

- TA has forwarded our RFPF to Sprint Nextel
 - Awaiting Sprint Nextel's assignment of the Reconfiguration Manager to work the Planning Funding Agreement (PFA)
 - 07 JUL 06 Status Review with 800 MHz TA – State declared 'slow progress' and a likely schedule slip due to the lengthy end-to-end TA process
 - RISK: State will likely miss the Mediation Period close date of 31 OCT 06 (As will many Wave 1 Licensees)
 - TA response- State should enter the PFA negotiations in good faith (start with Agreement T's & C's, then address scope and cost)



RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

RCC Consultants, Inc.

Delaware 800MHz Emergency Communications System

Next Generation



Rebanding

- Motorola's Planning Phase Agreement and SOW work continues
 - Agreement language in dispute ("Liquidated Damages" for Motorola delays- a 'NO/GO' with Corporate Legal)
 - Team review of the latest SOW version- now complete and acceptable; now pending final Agreement language review
 - Motorola proposes that NexGen PM will lead Rebanding as well
- Wilmington is now in final review / intent on signing the MOU. No outstanding issues.



Delaware 800MHz Emergency Communications System

Next Generation



Summary

Next Meeting: Thursday, August 10th.
Time/Place to be announced.
Thank you!



RCC Consultants, Inc.
RCC Consultants, Inc.
RCC Consultants, Inc.
RCC Consultants, Inc.