



Public Notice Technical Committee Agenda Public Notice for the Policy Committee

Regular Meeting December 13, 2011 – 3:30 PM –

City of Champaign Council Chambers

1. Call to Order
2. Roll Call
3. Approval of Agenda
4. Approval of Minutes
5. Policy Committee Updates
6. Action & Discussion Items:
 - a. Construction Update
 - b. Subcommittee Reports and Actions
 - i. OSS/BSS RFP (Fred)
 - ii. Marketing and Outreach (John Kersh)
 - iii. IRU/Transport Contracts & Adoption (Bill DeJarnette)
 - iv. FTTP Procurement Process/Status Update (Mike Smeltzer/Teri Legner)
 - c. Discussion/Approval of Core Network Plan and Design.
 - d. Discussion/Approval of a Change Order for JBCC - Splice Case vendor.

Tasks or Items for the next meeting

Next Meeting:

December 27, 2011 City of Champaign Council Chambers, 3:30 PM

1. Audience Participation – 5 minute limit per person
2. Committee Member Comments and Announcement
3. Adjourn

UC2B

MINUTES

11-22-2011

3:30 P.M.

CHAMPAIGN COUNCIL CHAMBERS

MEETING CALLED BY	Bill DeJarnette, Vice-Chair (filling in for Tracy)
TYPE OF MEETING	UC2B Technical Committee
GENERAL ITEMS	<ul style="list-style-type: none"> • Bill DeJarnette, Vice-Chair called the meeting to order. • Quorum was verified – (see Roll Call sheet). • Approval of Agenda. Fred Halenar made motion. Mike Vrem 2nd. Approved. • Approval of 9/28/11 Joint Meeting Minutes. Fred made motion. Mike Smeltzer Approved.

#5.

POLICY COMMITTEE REPORT UPDATES

TERI LEGNER

DISCUSSION	<ul style="list-style-type: none"> ○ Teri reported that The Policy Board recommended the City of Champaign enter into an agreement with NeoFiber to provide business consulting and planning services for UC2B. We have authorized some initial scope of work to begin (under the City Manager's purchasing authority), which is related to service tiers and rates, and some work on review of the proposed IRU with IDOT. There is some work underway on service agreements and options for equipment deposits. The Champaign City Council will consider the full scope of work for Neo either on Dec. 6th or Dec. 13th. ○ Teri also reported that the Policy Board approved a Resolution, a statement made back in May, related to a Community Benefit Fund, formalized & approved. They also approved a Resolution that made a general statement regarding minority inclusion & contracting.
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#6A.

CONSTRUCTION UPDATE

TONY VANDEVENTER

DISCUSSION	<ul style="list-style-type: none"> ○ Tony reported they had their bi-weekly progress meeting today with Western on Champaign's portion of the construction. Currently they've installed 54,449 linear feet of conduit. ○ Western will be signing their contract with the U of I and beginning work there in mid-December while the students are mostly gone for the holiday break (thru January). ○ Western's fiber deliveries are slated for the end of January, mid-to-late February, and late March. Tony stated the only problem is we do not know what orders are coming when. ○ Bill DeJarnette reported Urbana's fiber should arrive around the same time frame. ○ Teri Legner reported that the permits received from IDOT had language in them that allowed work to begin on the Right-of-Way without having the IRU signed. In the interim, work continues on the IRU (maintenance fees, and locations for connections, for handholds etc.).
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#6B.

SUBCOMMITTEE REPORTS & ACTIONS

DISCUSSION	<p>OSS/BSS RFP (Fred Halenar, Chair)</p> <ul style="list-style-type: none"> • Fred reported that the last action completed was building the specifications and it was sent to Mike Smeltzer to help build the RFP criteria chart. • Mike Smeltzer stated the RFP would go out potentially the end of December. • Fred Halenar will send out the last version of the specifications. <p>Marketing & Outreach (Teri Legner)</p> <ul style="list-style-type: none"> • Teri reported that the canvassers have started their first home visits, and are in the process of mailing out surveys and seeking potential customer interest in subscriptions. The word is getting out and people want to know how to sign up for high speed internet. The GISLIS Team is taking the lead on that to make sure the database is current. <p>IRU/Transport Contracts & Adoption (Bill DeJarnette, Chair)</p> <ul style="list-style-type: none"> • Bill to re-distribute the previously prepared document to everyone on the subcommittee for review again now that the consultant and items are moving forward. <p>FTTP Procurement Process/Status Update (Mike Smeltzer/Teri Legner)</p> <ul style="list-style-type: none"> • Mike Smeltzer provided a handout (attached) to the committee showing the package options and how they are split into different groups. • The committee discussed the packages, splitting the anchor institutions between cities, and bid process vs. a possible change order process. The committee seemed to agree that the project(s) should go out for bid to provide for more opportunities for potential vendors.
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DISCUSSION	<p>Tasks or Items for the next meeting:</p> <ul style="list-style-type: none"> o Bill DeJarnette will bring back the IRU document. o Fred Halenar will bring back the OSS/BSS specifications document. <p>Next Meetings:</p> <ul style="list-style-type: none"> o December 13, 2011 City of Champaign Council Chambers, 3:30 PM o December 27, 2011 City of Champaign Council Chambers, 3:30 PM (Tony is out) <p>Audience Participation:</p> <p>Q: Ray Mitchell asked if there is an engineering aspect of the FTTP proposal that would need worked out for the anchor institutions or has that already been worked out.</p> <p>A: Mike Smeltzer said the process we're going through now puts a handhold in front of each building so there is no additional engineering needed on top of that.</p> <p>Q: Ray Mitchell asked if you could bid the FTTP and start the change order process at the same time, pursuing both & then decide if it's worth it.</p> <p>A: Tony Vandeventer said there really is no disadvantage to bidding it out, eliminating any potential scrutiny for not having an open process, and it forces the contractor to reevaluate their bid.</p> <p>Q: Ray Mitchell asked about the FTTP drawn together with the Maintenance bid, has there been any talk about that.</p> <p>A: Teri Legner said the Policy Board decided to keep them separate.</p> <p>Committee Member Comments or Announcements:</p> <ul style="list-style-type: none"> o None <p>Adjournment – Fred Halenar motioned to adjourn. Mike Vrem 2nd. Meeting adjourned at 4:30 pm.</p>
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Functional - Vertical Division of Work

Horizontal Package A

Horizontal Package B

Horizontal Package C

Horizontal Package D

Install Fiber from Curb to outside of Building

Restore Landscaping to Previous State

Suggested Outside Bid Package(s)

Vertical Package 1

Design and Install Inside Copper and Fiber Cabling

Configure UC2B Optical Network Terminal, Wi-Fi and Gateway

Configure Customer's Internet-Capable Wired and Wireless Devices

Suggested Inside Bid Package(s)

Vertical Package 2

All Anchor Institution Installations

FDH Service Areas #3, #4, #5 & #6

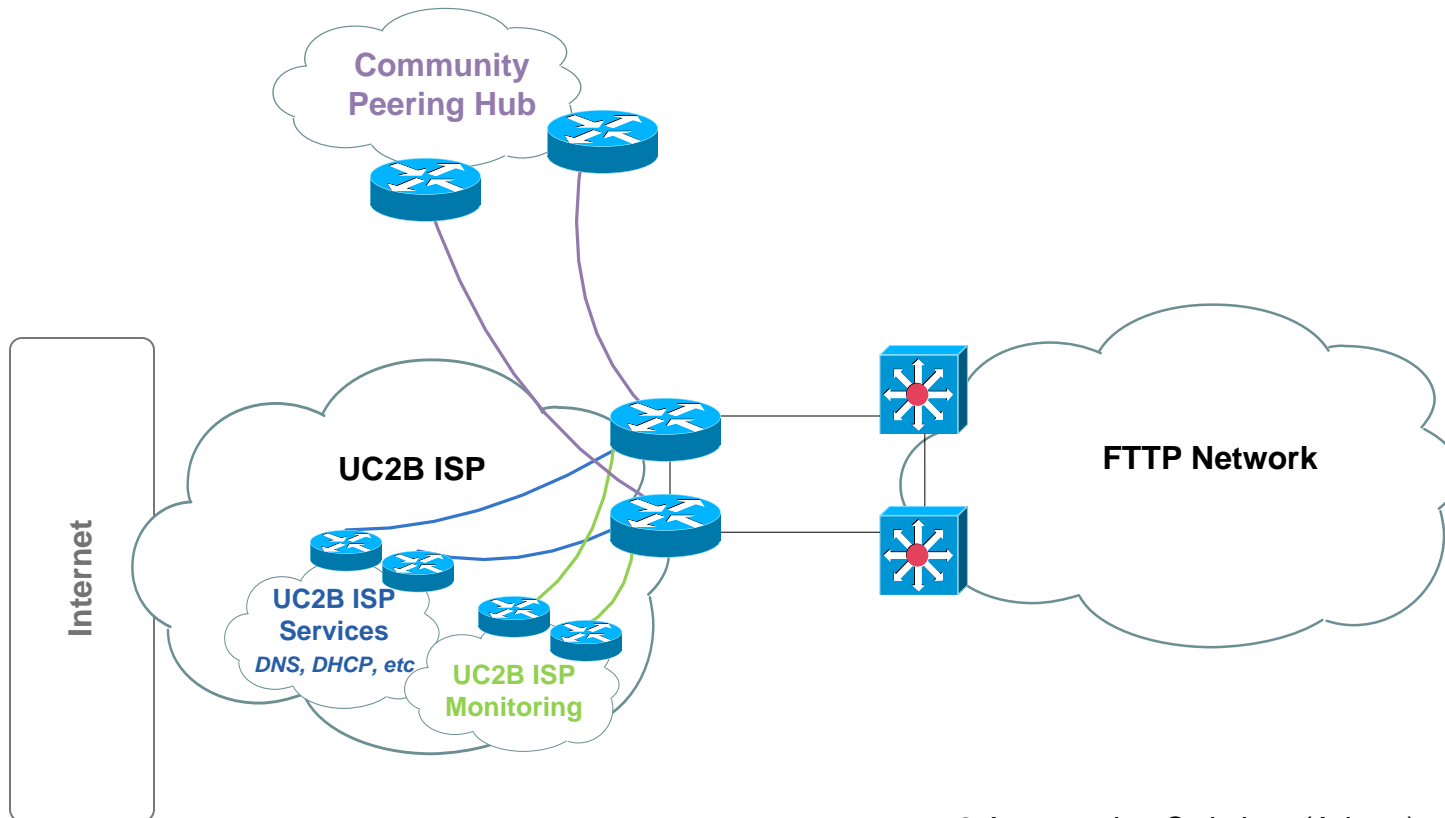
FDH Service Areas #2, #8, #9 & #11

FDH Service Areas #1, #7, #10 & #12



Geographic - Horizontal Division of Work

Proposed UC2B Core Design



- 2 Aggregation Switches (Adtran)
- 2 ISP Routers
- 2 Peering Routers
- 4 Collection Switch/Routers
- Servers, IPAM Appliance, Monitoring Software