

City of Oak Ridge, Tennessee

CITY COUNCIL "NIGHT OUT"

Monday, April 25, 2011

Glenwood Elementary School

125 Audubon Road, Oak Ridge, TN

6:30—7:00 p.m. "Meet and Greet" Social

7:00 p.m. Work Session

AGENDA

- I. Call to Order
- II. Introduction of Neighborhood Watch Representatives
- III. City Council Comments for Council "Night Out"
- IV. Citizen Comments
- V. Review of upcoming agenda and Council schedule
 - a. Public Hearing on FY 2012 Budget
 - b. Review of FY 2012 Budget by City Manager
 - c. Approval of Appointment to Oak Ridge Utility District Board
 - d. Amendment of PILT Agreement with Department of Energy
- VI. Updates by City Manager
 - a. Sale of bonds to be used with Roane State \$500,000 capital bequest
 - b. Preparation for Cedar Hill Playground Rebuild Project
 - c. Update on Police Chief selection process
 - d. EPA Building Blocks Program, May 11, 6:30-8:00p.m., and May 12, 4:00-5:00 p.m.
 - e. Update on City Manager work with Oak Ridge Revitalization Effort and information on The Alexander Inn
- VII. Discussion and review of overall FY 2012 Budget with current allocations for contracted services providing economic development, social services, and transportation services for the City of Oak Ridge. Discussion and reviews will center on total current allocations, considered contractual changes/objectives for coming year and Council goals with respect to housing and promotion of City.
- VIII. Review of any questions and areas of preparation for upcoming May budget deliberations by Council
- IX. Update on PEG Channel broadcasts of live Council meetings through AT&T digital services system, per statewide franchise service commitments
- X. Review of Legislative Agenda matters and updates on Nashville visits and Energy Communities Alliance meetings
- XI. Status of TPO legislation and actions/appearances by City Manager and Mayor at the April 27 meeting
- XII. City Manager report on "Not in Our Town" campaign
- XIII. *A Look Back* – Accomplishments of City Council
- XIV. Adjournment

ADMINISTRATIVE SERVICES MEMORANDUM
105-11

DATE: April 21, 2011
TO: Mark S. Watson, City Manager
FROM: Steven W. Jenkins, Deputy City Manager
SUBJECT: Series 2011 General Obligation Refunding Bonds – Roane State Funding

Attached is the final refunding (refinancing) report for the City's series 2001 debt. The original estimate of net present value benefit from the proposed refinancing ranged from \$375,000 to \$400,000. The actual net present value benefit is \$500,782.86. The true interest cost on the new series 2011 bonds is 1.066% compared to a coupon rate of 5% on the series 2001 bonds that were refunded. The new bonds will have the same retirement date as the old bonds which is April 1, 2015. The closing date for the new series is scheduled for May 10, 2011.

The new debt has been structured to capture the majority of the savings in FY 2012. The savings from this refinancing were not included in the budget projections for debt service payments and therefore is available for use.

As discussed previously, the savings from the new debt will allow the City to pay the entire Roane State request of \$500,000. As Council is aware, Roane State has requested funding from the City for facility construction much earlier than originally proposed. Using the savings from the refinancing will allow the City to meet Roane State's new timetable without requiring the issuance of additional debt or impacting the current tax rate. The FY 2012 budget will reflect this recommendation.


Steven W. Jenkins

Attachments

CITY OF OAK RIDGE, TENNESSEE
General Obligation Refunding Bonds, Series 2011

**Final
Refunding
Report**

May 10, 2011

Prepared By:

MORGAN KEEGAN & COMPANY, INC.

Investment Bankers

11400 Parkside Drive, STE 110

Knoxville, Tennessee 37934

Telephone: (865) 777-5840

Facsimile: (865) 777-5836

\$7,420,000
City of Oak Ridge, Tennessee
 General Obligation Refunding Bonds, Series 2011

Savings Analysis

Date	Principal	Coupon	Interest	Total P+I	Refunded D/S	Savings
04/01/2012	2,485,000.00	2.000%	132,323.33	2,617,323.33	3,113,500.00	496,176.67
04/01/2013	2,610,000.00	2.000%	98,700.00	2,708,700.00	2,711,500.00	2,800.00
04/01/2014	2,025,000.00	2.000%	46,500.00	2,071,500.00	2,072,750.00	1,250.00
04/01/2015	300,000.00	2.000%	6,000.00	306,000.00	309,750.00	3,750.00
Total	\$7,420,000.00	-	\$283,523.33	\$7,703,523.33	\$8,207,500.00	\$503,976.67

Present Value Assumptions

Net Present Value Benefit.....	\$500,782.86
Net PV Benefit / \$7,470,000 Refunded Principal.....	6.704%

Date And Term Structure

Dated.....	5/10/2011
First Coupon Date.....	10/01/2011
Frequency of Interest Payments.....	2 Per Year
First Serial Maturity Date.....	4/01/2012

Yield Statistics

Bond Yield for Arbitrage Purposes.....	0.9208778%
Average Coupon.....	2.0000000%
Average Life.....	1.911 Years
Bond Year Dollars.....	\$14,176.17

\$22,480,000
City of Oak Ridge, Tennessee
 General Obligation Refunding Bonds, Series 2001

Debt Service To Maturity And To Call

Date	Refunded Bonds	D/S To Call	Principal	Coupon	Interest	Refunded D/S
05/10/2011	7,470,000.00	7,470,000.00	-	-	(40,462.50)	(40,462.50)
10/01/2011	-	-	-	-	186,750.00	186,750.00
04/01/2012	-	-	2,740,000.00	5.000%	186,750.00	2,926,750.00
10/01/2012	-	-	-	-	118,250.00	118,250.00
04/01/2013	-	-	2,475,000.00	5.000%	118,250.00	2,593,250.00
10/01/2013	-	-	-	-	56,375.00	56,375.00
04/01/2014	-	-	1,960,000.00	5.000%	56,375.00	2,016,375.00
10/01/2014	-	-	-	-	7,375.00	7,375.00
04/01/2015	-	-	295,000.00	5.000%	7,375.00	302,375.00
Total	\$7,470,000.00	\$7,470,000.00	\$7,470,000.00	-	\$697,037.50	\$8,167,037.50

Yield Statistics

Base date for Avg. Life & Avg. Coupon Calculation.....	5/10/2011
Average Life.....	1.866 Years
Average Coupon.....	5.2902462%
Weighted Average Maturity (Par Basis).....	1.866 Years

Refunding Bond Information

Refunding Dated Date.....	5/10/2011
Refunding Delivery Date.....	5/10/2011

\$7,420,000
City of Oak Ridge, Tennessee
 General Obligation Refunding Bonds, Series 2011

Pricing Summary

Maturity	Type of Bond	Coupon	Yield	Maturity Value	Price	Dollar Price
04/01/2012	Serial Coupon	2.000%	0.500%	2,485,000.00	101.332%	2,518,100.20
04/01/2013	Serial Coupon	2.000%	0.750%	2,610,000.00	102.343%	2,671,152.30
04/01/2014	Serial Coupon	2.000%	1.100%	2,025,000.00	102.554%	2,076,718.50
04/01/2015	Serial Coupon	2.000%	1.550%	300,000.00	101.692%	305,076.00
Total	-	-	-	\$7,420,000.00	-	\$7,571,047.00

Bid Information

Par Amount of Bonds.....	\$7,420,000.00
Reoffering Premium or (Discount).....	151,047.00
Gross Production.....	\$7,571,047.00
Total Underwriter's Discount (0.278%).....	\$(20,640.11)
Bid (101.758%).....	7,550,406.89
Total Purchase Price.....	\$7,550,406.89
Bond Year Dollars.....	\$14,176.17
Average Life.....	1.911 Years
Average Coupon.....	2.0000000%
Net Interest Cost (NIC).....	1.0800976%
True Interest Cost (TIC).....	1.0665052%

\$7,420,000
City of Oak Ridge, Tennessee
 General Obligation Refunding Bonds, Series 2011

Proof Of Bond Yield @ 0.9208778%

Date	Cashflow	PV Factor	Present Value	Cumulative PV
05/10/2011	-	1.0000000x	-	-
10/01/2011	58,123.33	0.9964080x	57,914.55	57,914.55
04/01/2012	2,559,200.00	0.9918412x	2,538,319.87	2,596,234.42
10/01/2012	49,350.00	0.9872953x	48,723.02	2,644,957.44
04/01/2013	2,659,350.00	0.9827702x	2,613,529.94	5,258,487.38
10/01/2013	23,250.00	0.9782659x	22,744.68	5,281,232.07
04/01/2014	2,048,250.00	0.9737822x	1,994,549.42	7,275,781.49
10/01/2014	3,000.00	0.9693191x	2,907.96	7,278,689.44
04/01/2015	303,000.00	0.9648764x	292,357.56	7,571,047.00
Total	\$7,703,523.33	-	\$7,571,047.00	-

Derivation Of Target Amount

Par Amount of Bonds.....	\$7,420,000.00
Reoffering Premium or (Discount).....	151,047.00
Original Issue Proceeds.....	\$7,571,047.00

\$7,420,000
City of Oak Ridge, Tennessee
General Obligation Refunding Bonds, Series 2011

Sources & Uses

Dated 05/10/2011 | Delivered 05/10/2011

Sources Of Funds

Par Amount of Bonds.....	\$7,420,000.00
Reoffering Premium.....	151,047.00

Total Sources..... **\$7,571,047.00**

Uses Of Funds

Total Underwriter's Discount (0.278%).....	20,640.11
Costs of Issuance.....	80,406.89
Deposit to Current Refunding Fund.....	7,470,000.00

Total Uses..... **\$7,571,047.00**

\$7,420,000
City of Oak Ridge, Tennessee
General Obligation Refunding Bonds, Series 2011

Debt Service

Date	Principal	Coupon	Interest	Total P+I	Fiscal Total
05/10/2011	-	-	-	-	-
10/01/2011	-	-	58,123.33	58,123.33	-
04/01/2012	2,485,000.00	2.000%	74,200.00	2,559,200.00	-
06/30/2012	-	-	-	-	2,617,323.33
10/01/2012	-	-	49,350.00	49,350.00	-
04/01/2013	2,610,000.00	2.000%	49,350.00	2,659,350.00	-
06/30/2013	-	-	-	-	2,708,700.00
10/01/2013	-	-	23,250.00	23,250.00	-
04/01/2014	2,025,000.00	2.000%	23,250.00	2,048,250.00	-
06/30/2014	-	-	-	-	2,071,500.00
10/01/2014	-	-	3,000.00	3,000.00	-
04/01/2015	300,000.00	2.000%	3,000.00	303,000.00	-
06/30/2015	-	-	-	-	306,000.00
Total	\$7,420,000.00	-	\$283,523.33	\$7,703,523.33	-

Date And Term Structure

Dated.....	5/10/2011
First Coupon Date.....	10/01/2011
Frequency of Interest Payments.....	2 Per Year
First Serial Maturity Date.....	4/01/2012

Yield Statistics

Average Coupon.....	2.0000000%
Average Life.....	1.911 Years
Weighted Average Maturity.....	1.914 Years
True Interest Cost (TIC).....	1.0665052%
Bond Yield for Arbitrage Purposes.....	0.9208778%
Bond Year Dollars.....	\$14,176.17



FOR IMMEDIATE RELEASE

April 15, 2011

Cedar Hill Playground Rebuild Project Nearing Construction Phase

Oak Ridge, Tenn.—On March 30th, members of the Cedar Hill Playground Rebuild Steering Committee met with the Project Coordinator and a Leathers and Associates Construction Consultant during *Organization Day*. Although committees have been meeting regularly for their tasks, *Organization Day* is a time where details of each of the project committee's ideas are discussed while drafting a strategy for the last stages of the project leading up to Community Build Week, May 18-22.

In the time that has passed since a designer from Leathers and Associates visited for Design Day, a lot of work has been taking place by the Steering Committee. The design has been evaluated and revisions requested, publicity has kicked-off, volunteers are signing up, and food donations are underway.

"The Leathers and Associates Construction Consultant and I were quite pleased with the progress of the committees," reported Jon Hetrick, Project Coordinator. "Our Community Build Week is going to be an exciting time in Oak Ridge and Leathers can't wait to visit again in May to guide the community effort to provide our children with a brand new, up-to-date destination playground."

Just before *Organization Day* took place, Leathers and Associates provided the final playground schematic for Cedar Hill Park. The schematic is available on-line by visiting the Cedar Hill Playground Rebuild Project website at www.cortn.org/cedarhillpark.

One important element that was discussed throughout *Organization Day* was the need for volunteers. The Cedar Hill Playground Rebuild is a project that will rely heavily on the support of the community and its volunteers. In addition to construction workers this project has several areas that need support including: child care; children's committee; art, design, and special features; food; materials; special needs; public relations; and volunteers. If anyone has any questions about volunteer opportunities, please contact Athanasia Senecal Lewis, Volunteer Coordinator, at asenecal@cortn.org.

To learn more about this project, please visit www.cortn.org/cedarhillpark or contact Jon Hetrick, Project Coordinator at (865) 425-1867 or e-mail jhetrick@cortn.org.

News media contact: Diana Stanley (865) 425-3546 or dstanley@cortn.org.

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COMMUNITY DEVELOPMENT MEMORANDUM
11-34

DATE: April 21, 2011

TO: Mark S. Watson, City Manager

FROM: Kathryn Baldwin, Community Development Director 

SUBJECT: EPA COMMUNITY MEETINGS MAY 11-12

The City received a technical assistance award from EPA's Sustainable Communities Building Blocks Program. This program provides assistance on Smart Growth guidelines and sustainable development.

An EPA-led team of experts will spend two days, May 11th and 12th, in Oak Ridge. On the first day, EPA will meet city staff and elected officials and visit potential sites for sustainable development "intervention." On May 12th, they will meet with city staff, elected officials, planning commissioners and others at the Chamber of Commerce. Community meetings will be held in the evenings in the amphitheater at the Oak Ridge High School.

The first community meeting will be held on May 11th from 6:30pm-8pm. There will be an educational presentation followed by facilitated discussions. The educational presentation will address the following:

- o What is "Smart Growth" and "sustainable development"? What does sustainable development actually look like at building, neighborhood and community-wide scales?
- o What aspects of daily life does sustainable development affect (pocketbook, safety, recreation, sense of place, social interactions, etc.)?
- o Smart Growth Guidelines overview with case studies

The facilitated discussion will be about the strengths and challenges of sustainable development in our community.

The second public meeting will be held on May 12th from 4:00pm-5:00pm. The community will be invited to review results from the day and evaluate site concepts using a sustainable development checklist.

Objectives of the Building Blocks Technical Assistance Opportunity:

1. Improve the community's understanding of sustainable development, why it matters, and how it can be beneficial.
2. Help the community create a "sustainable vision" for one opportunity site through site selection and design concept exercises.
3. Identify necessary short- and long-term action items for implementation of the sustainable vision for the chosen opportunity site.

City of
Oak Ridge
Tennessee

**ECONOMIC DIVERSIFICATION FUND
MULTIYEAR FINANCIAL PROJECTIONS**

	ACTUAL 2009	ACTUAL 2010	PROJECTED 2011	PROJECTED 2012	PROJECTED 2013	PROJECTED 2014
REVENUES:						
Incentive Return	104,715	100,251	105,920	105,920	105,920	105,920
Hotel/Motel Tax Collections - New Hotel - late 2013	558,612	489,976	485,000	490,000	524,700	590,441
Marina Rental	2,645	828	500	0	0	0
Land Sale Proceeds	41,000	0	0	0	0	0
Interest on Investments	15,590	3,084	1,500	1,000	400	0
Total Revenues	722,562	594,139	592,920	596,920	631,020	696,361
EXPENDITURES:						
Salaries & Fringe Benefits	57,760	80,411	67,718	0	0	0
Special Events/Recreational Projects	90,854	113,310	113,468	115,000	115,000	115,000
Building & Property Maintenance	18,837	44,227	38,837	45,000	45,000	45,000
Professional Services/Lobbying Services						
Ferguson Group	98,007	98,673	98,500	102,000	102,000	102,000
Bill Nolan and Assoc.	55,800	55,800	55,800	55,800	55,800	55,800
Convention & Visitors Bureau	390,539	404,208	404,208	404,208	404,208	404,208
Convention & Visitors Bureau - Relocation	0	0	0	0	0	120,000
Oak Ridge Chamber of Commerce	233,752	233,750	253,752	257,558	262,709	262,709
OR Chamber of Commerce-Relocation Specialist	0	20,000	0	0	0	0
ACEDA	15,000	15,000	15,000	15,000	15,000	15,000
Roane Alliance	10,000	10,000	10,000	10,000	10,000	10,000
Art Council - Secret City	43,072	24,270	50,000	50,000	50,000	50,000
Art Council - Summner Concerts	24,756	23,000	12,000	12,000	12,000	12,000
Innovation Valley	6,000	18,000	24,000	24,000	24,000	24,000
Jackson Square Business Association	0	12,000	9,000	0	0	0
Oak Ridge Revitalization Effort	0	0	6,000	0	0	0
Miscellaneous Costs	37,209	20,064	20,930	25,000	25,000	25,000
Total Expenditures	1,081,586	1,172,713	1,179,213	1,115,566	1,120,717	1,240,717
Excess (Deficiency) of Revenues over Expenditures	-359,024	-578,574	-586,293	-518,646	-489,697	-544,356
OTHER FINANCING SOURCES:						
Transfers From Other Funds						
General Fund	50,000	0	0	0	0	0
Electric Fund	164,000	164,000	164,000	164,000	164,000	164,000
Waterworks Fund	132,000	132,000	132,000	132,000	132,000	132,000
Transfers To Other Funds						
Housing Fund				-250,000		
Total Transfers	346,000	296,000	296,000	46,000	296,000	296,000
Excess (Deficiency) of Revenues and Other Sources Over Expenditures	-13,024	-282,574	-290,293	-472,646	-193,697	-248,356
UNRESERVED FUND BALANCE - 7/1	1217353	1,204,329	921,755	631,462	158,816	-34,882
UNRESERVED FUND BALANCE - 6/30	1,204,329	921,755	631,462	158,816	-34,882	-283,238



Economic Diversification and Social Service Contract/Programs

COMPANY NAME	PURPOSE	TERM	CONTRACT PRICE	Funding Source
Bill Nolan & Associates	State Lobbyist	FY2011	\$55,800.00	Economic Diversification Fund
Ferguson Group, The	Federal Lobbyist	FY2011	\$96,000.00 (+ up to \$6,000.00 expenses)	Economic Diversification Fund
Oak Ridge Convention and Visitors Bureau (CVB)	Tourism	FY2011	\$404,208.00	Economic Diversification Fund
Oak Ridge Chamber of Commerce (Chamber)	Economic Development	TO 2013	\$253,752 Annual CPI Adj	Economic Diversification Fund
Innovation Valley	Economic Development	FY2011	\$24,000.00	Economic Diversification Fund
Anderson County Economic Development Association (ACEDA)	Industrial Recruitment	FY2011	\$15,000.00	Economic Diversification Fund
Oak Ridge Revitalization Effort (ORRE)	Marketing/Improvements (JS and GC)	FY2011	\$12,000.00	Economic Diversification Fund
Roane Alliance, The	Economic Development	FY2012	\$10,000.00	Economic Diversification Fund
Arts Council, The	Upfront Secret City Festival Costs Entertainment, Etc	FY2011	Up To \$150,000	Majority Recovered Ticket Sales, Sponsors, Fees, Etc.
Arts Council, The	Summer Concert Series	Feb-Aug 2011	\$12,000.00	Economic Diversification Fund
Arts Council, The	Cultural Programming	FY2011	\$13,000.00	General Fund
Youth Advisory Board	Programs and Events		\$9,000.00	General Fund
Sister City Support Organization	Support Sister City Projects	Calendar 2011	\$4,000.00	General Fund
Aid to Distressed Families of Appalachian Counties (ADFAC)	Social Services; Utility & Housing Assistance, Counseling	Annually Renewable to FY15	\$140,000.00	General Fund
Prevent Child Abuse TN; Healy Start of Anderson County Program	Social Services	FY2011	\$31,850.00	General Fund
East TN Human Resource Agency (ETHRA)	Public Transit Buses	Annually Renewable to FY13	\$160,000 Estimate Varies Based on Actual Hours of Operation	50% from TDOT Grant Remainder Fuel Taxes and General Fund
Taxi Coupon Program	\$3 Coupon: Rider \$.75; Taxi Company, \$.30 City, \$1.95		\$57,000 Estimate Varies Based on Actual Tickets Redemmed	50% from TDOT Grant Remainder Fuel Taxes and General Fund



Gregg F. Morton
President Tennessee

AT&T Tennessee
333 Commerce Street
Suite 2104
Nashville, TN 37201-3300

T: 615.214.6522
F: 615.214.8858
gregg.morton@att.com

June 4, 2010

VIA FACSIMILE 865 425 3409

Honorable Thomas L. Beehan, Mayor
City of Oak Ridge
P. O. Box 1
Oak Ridge, TN 37831-0001

Dear Mayor Beehan:

In accordance with provisions of the Competitive Cable and Video Services Act ("CCVSA"), T.C.A. 7-59-317(2), AT&T is hereby providing notice that it will begin offering its new AT&T U-VerseSM TV Internet Protocol (IP)-based next-generation video product to customers in Oak Ridge.

We value our relationship with and intend to take appropriate steps, as outlined in the CCVSA, to support the interests of your city.

We look forward to bringing choice to consumers in your city. If you would like more information about these new services, please contact Kathy Sager at (615) 214-4150.

Sincerely,

Gregg F. Morton
President
AT&T Tennessee

Krushenski, Ken

From: HILL, ALAN L (ATTSI) [ah1732@att.com]
Sent: Monday, March 28, 2011 11:42 AM
To: Krushenski, Ken
Cc: Beehan, Tom; STINSON JR., PAUL T (ATTSI)
Subject: AT&T - U-verse PEG Interface
Attachments: PEG Disclosure HA KNX CHT 08 17 10.pdf

Ken, the attachment pretty well describes our PEG solution, and the audio and video interface choices are on the last page.

Assuming that Oak Ridge wants to proceed, we will need a contact person familiar with the location and the proposed arrangement. We will then need to schedule a site visit by our engineering team. The purpose is to prepare a fairly detailed report of the proposed installation, clearly specifying those items to be provided by the City, and those to be provided by AT&T.

As you know, we have already implemented the PEG channel at the Oak Ridge High School. Bob Carneim, Steve Cinnamon and Doug Cofer are familiar with our PEG solution and would be able to help you perhaps about that process from the High School's perspective.

Again, we are available to meet with your technical team to explain the details and to work out a plan.

Paul Stinson is our Project Coordinator and will interface with our Engineers. His contact info is:

Paul Stinson
Area Mgr-Regulatory Relations
(615) 214-3839
paul.stinson@att.com

Please call or email with any questions.

Sincerely,

Alan L. Hill
Regional Director - External Affairs
AT&T Tennessee
410 N. Cedar Bluff Road, Suite 300 | Knoxville, TN 37923
865.694.2115 East TN Office
865.694.2114 Direct
865.548.6998 Mobile
865.694.2133 Fax

Alan.L.Hill@att.com | www.att.com

4/21/2011

Paul Stinson is our Project Coordinator and will interface with our Engineers. His contact info is:

Paul Stinson
Area Mgr-Regulatory Relations
(615) 214-3839
paul.stinson@att.com

Please call or email with any questions.

Sincerely,

Alan L. Hill
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865.694.2133 Fax

Alan.L.Hill@att.com | www.att.com

4/21/2011

Important Information regarding PEG on AT&T U-verse TV

Thank you for your interest in AT&T U-verse TV and public, educational and government programming (PEG). This sheet contains important information about AT&T's PEG service and describes the actions that must be undertaken by AT&T and the City before PEG programming can be carried over AT&T's U-verse TV service.

AT&T's PEG service

AT&T uses internet Protocol (IP) technology to stream a city's PEG channels through the AT&T U-verse TV service to U-verse TV subscribers in the designated market area (DMA).

Conversion of PEG Programming Signal to IP Format

In order to provide PEG programming in the appropriate format for distribution to AT&T U-verse TV subscribers, the PEG programming signal must be converted to a digitally encoded video stream(s) using Windows Media 9, encoded at a rate of 1.25 Mbps per stream. AT&T shall, at its own expense, provide, configure, and install the necessary equipment required to convert the City's PEG programming signal to the required format. AT&T will provide and configure the conversion equipment based on AT&T technical specifications. AT&T provides a 90-day warranty on the equipment from installation. After the 90-day period, all conversion equipment provided by AT&T will be fully owned by, and the responsibility of, the City, and AT&T assumes no liability for, and makes no warranties, express or implied, with respect to, the equipment after the 90-day warranty expires. The City may contact the equipment manufacturers or 3rd party vendors for information about an extended warranty and support.

Transmission of PEG Programming Signal to AT&T's network

AT&T will provide, at its own expense, the required transmission capacity to transport the PEG streams from the building's minimum point of entry (MPOE) or demarcation to AT&T's network. The City is solely responsible for all inside wiring, intra network cable (INC), conduits, or cable raceways as such may be required to connect or provide connectivity from the MPOE to the PEG conversion equipment.

Preparation of PEG Programming by City

The City needs to deliver its PEG programming signal (audio and video) to the PEG conversion equipment in a standard format, using standard connectors, to be specified by AT&T. Depending on the configuration of the city's PEG programming equipment, the city may need to perform work or install additional equipment that permits AT&T suitable access to the signal and the ability to install the PEG conversion equipment. The type of work a city needs to perform may include: installation of house cabling or premises wiring; installation of a distribution amplifier to deliver the video and balanced audio signals to AT&T at the proper levels; making available equipment/rack space; AC/DC power modification; HVAC systems modifications or other building-related requirements. AT&T will work with the city to recommend equipment installation locations and cabling requirements. More information is available on Page 3.

Availability of PEG Programming to AT&T U-verse TV Subscribers

AT&T delivers PEG programming to all U-verse TV subscribers within the Knoxville and Chattanooga designated market areas (DMA) on Channel 99. U-verse subscribers shall locate such programming at Channel 99 using the U-verse PEG menu screens.

Timely Completion of PEG Installation

AT&T will meet with the city to review PEG. AT&T and the city will work cooperatively and on a timely basis to ensure that work is completed to enable the placement of PEG equipment within specified timelines.

Maintenance and Support

The City may report technical issues to AT&T's Emerging U-verse Applications (EUA) center by calling 1.877.382.0082 or 214-286-5550. During the first 90 days after installation, AT&T will troubleshoot and resolve issues within the AT&T U-verse network, the PEG transport circuit(s) and the AT&T-provided PEG conversion equipment. After 90 days, AT&T will troubleshoot the AT&T U-verse network up to the building's minimum point of entry (MPOE) or demarcation and clear any issues within AT&T's network. If the problem is identified to be with the City's encoding hardware or software, the City is responsible for troubleshooting and issue resolution and can contact the hardware manufacturer or a 3rd party vendor for trouble resolution.

PEG Programming Content

AT&T shall not exert direct or indirect programming control or assert ownership over the city's PEG programming. All PEG content provided to AT&T by the city shall remain the responsibility of the city. The city shall ensure that it has the appropriate rights to allow transmission of all content by AT&T to subscribers in the DMA. AT&T shall have no editorial control over the city's PEG programming.

PEG Equipment Requirements

The following are general requirements for the PEG conversion equipment. Actual requirements will be finalized through discussion following a site visit.

1. The equipment may be placed in existing relay racks if such space is available in a secure location (e.g., locked room or similar environment.) Otherwise, a small amount of floor space may be required in order to install the equipment in a cabinet.
2. Typically, the electrical power requirement is a 15 amp dedicated 120VAC circuit and standard grounded outlet (within 6 (six) feet of the equipment).
3. For each channel of programming, the equipment requires one video and one audio hand off (isolated) using one of the options described below. The hand offs must be isolated (e.g., via a distribution amplifier.)
 - o Video Connection options:
 - National Television Standard Committee (NTSC):
 - SDI (BNC-Male connector on hand off cable from source) – SMPTE 259M or
 - Composite (via 1 locking BNC-Male connector on hand off cable from source) or
 - Component (via 3 locking BNC-Male connector on hand off cable from source) or
 - S-video (via 2 locking BNC-Male connector on hand off cable from source)
 - o Audio connection options:
 - Embedded audio over SDI (via 1 locking BNC-Male connector on hand off cable from source) or
 - 2 Independent balanced Audio feeds (via 2 locking XLR connectors–Male connector on hand off cable from source)
The 2 independent balanced feeds support stereo or mono

Typically, 4 feet of slack cabling is required for both audio and video connections

A cable path is required for connectivity from the PEG conversion equipment to the telco-facility MPOE (minimum point of entry) where the AT&T transmission facilities will be terminated.

4. Depending on the actual site location, other miscellaneous requirements may need to be discussed. For example, reinforcement for mounting of equipment services, mounting of relay racks or cabinets based upon building code to support all Local, State, and Federal building standards, as applicable.
5. If the City's PEG programming includes closed captioning (CC) or secondary audio programming (SAP), please notify your AT&T Community TV Liaison (CTVL).

Krushenski, Ken

From: HILL, ALAN L (ATTSI) [ah1732@att.com]
Sent: Wednesday, April 13, 2011 9:09 AM
To: Krushenski, Ken; Jenkins, Steve
Subject: AT&T PEG Interface
Attachments: PEG Disclosure HA KNX CHT 08 17 10.pdf

Ken & Steve, I don't think it is necessary for us to meet with BBB & Comcast at this juncture. Basically, we need to know that you will have the ability with your programming to give us the Video & Audio handoffs as specified in attached document and highlighted below.

As far as these handoffs are concerned, under state law, the PEG programming must be provided to us according to national television standards [T.C.A. 7-59-309(f)]. How the City of Oak Ridge provides that signal is really up to the City and your staff and/or contractors. We can certainly meet to discuss any technical issues about our PEG solution once you have determined that you can provide the correct handoffs. We would prefer, as you can understand, to not be in the middle of discussions with "how" you provide the handoffs with your current provider team of Comcast and BBB.

Basically we need the following Video & Audio Interfaces to meet us at our equipment we will install:

For each channel of programming, the equipment requires one video and one audio hand off (isolated) using one of the options described below. The hand offs must be isolated (e.g., via a distribution amplifier.)

o Video Connection options:

-National Television Standard Committee (NTSC):

- SDI (BNC-Male connector on hand off cable from source) – SMPTE 259M or
- Composite (via 1 locking BNC-Male connector on hand off cable from source) or
- Component (via 3 locking BNC-Male connector on hand off cable from source) or
- S-video (via 2 locking BNC-Male connector on hand off cable from source)

o Audio connection options:

- Embedded audio over SDI (via 1 locking BNC-Male connector on hand off cable from source) or
- 2 independent balanced Audio feeds (via 2 locking XLR connectors–Male connector on hand off cable from source)

4/21/2011

The 2 independent balanced feeds support stereo or mono

Typically, 4 feet of slack cabling is required for both audio and video connections

A cable path is required for connectivity from the PEG conversion equipment to the telco-facility MPOE (minimum point of entry) where the AT&T transmission facilities will be terminated.

So in summary, once you have determined that the City can provide these handoffs to us and meet all of the guidelines in the Spec Document attached, we'll be glad to meet to keep the project moving forward.

If you need to talk this over, feel free to call me on office or mobile.

Thanks,

Alan L. Hill

Regional Director - External Affairs

AT&T Tennessee

410 N. Cedar Bluff Road, Suite 300 | Knoxville, TN 37923

865.694.2115 East TN Office

865.694.2114 Direct

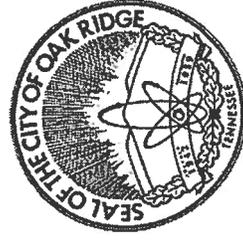
865.548.6998 Mobile

865.694.2133 Fax

Alan.L.Hill@att.com | www.att.com

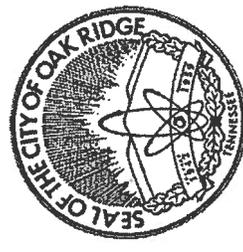
Future Topics for Future Work Sessions

- City Council Matters
- Review and revision of Council Committees
- Examination of Council action requests
- Council goal prioritization
- Visioning/strategic planning process



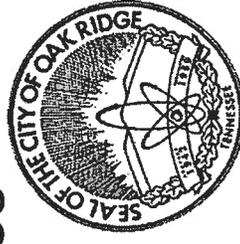
Future Topics for Future Work Sessions (cont'd)

- Policy Matters
 - Climate Action Plan
 - TVA rate increase/adoptions
 - PILOT reauthorization
 - City greenbelt plans
 - City housing policies



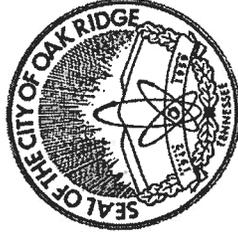
Future Topics for Future Work Sessions (cont'd)

- Economic Development
 - Understanding limits of Oak Ridge financial capacity
 - Oak Ridge Mall
 - Chamber of Commerce economic promotion plans/recruitment
 - New housing development initiatives in City
 - Revitalization of older neighborhoods
 - Utility impacts from expansion
 - Lakefront restaurant concession
 - Interests for direct general aviation services



Future Topics for Future Work Sessions (cont'd)

- Social Services
 - Boys Club interests in alternate center
 - Needs of Senior Center and timetable
 - Rental housing impacts on City
 - Need for more senior citizen assisted living
 - Preservation of Alexander House
 - Parks Department recreational facilities
 - Public Safety policies



Future Topics for Future Work Sessions (cont'd)

- National Lobbying Interests
- DOE interests for new projects and funding
- Funding for aviation facilities
- Campaign for National Tri-Park for Manhattan Project
- Funding for specialty grants

