

AGENDA
CITY OF VALPARAISO & VALPARAISO CABLE AUTHORITY JOINT MEETING
465 Valparaiso Parkway
Valparaiso, Florida
850-729-5402
April 13, 2015
6:00 pm

Invocation (Commissioner Strong)
Pledge of Allegiance (Mayor Arnold)

APPROVAL OF MINUTES

CITIZENS' CONCERNS (non-agenda items)

1. Resident
2. Non-resident

ACTION ITEMS

1. Added Agenda Items
2. Proclamation Relay for Life-----Attach 1
3. Grasses In Classes Program -----Attach 2
4. Etc.

OLD BUSINESS

1. Removal of City Assets from Inventory
2. Cable Study-----Attach 3
3. Ordinance NO. 658 Amending Firefighters and Police Officers Ret Plan-----Attach 4
4. Plat I Docks
5. Etc.

REPORTS / CORRESPONDENCE / ANNOUNCEMENTS

1. TPO/DOT
2. Stormwater
3. Legal Activities
4. Median Beautification Update
5. Planning Commission Report
6. Visioning Committee Update
7. BP Restore Act Projects Update
8. Community Liaison Report
9. Increase Activity on the North South Runway
10. Okaloosa League of Cities Quarterly Meeting April 23, 6pm
11. Airport will be conducting a Triennial Full Scale Exercise in Lincoln Park May 6
12. Disbursements
13. Etc.



RELAY FOR LIFE PROCLAMATION

American Cancer Society Relay For Life® Proclamation for the
Cities of Niceville and Valparaiso, Florida

WHEREAS, Relay For Life is the signature activity of the American Cancer Society and celebrates cancer survivors and caregivers, remembers loved ones lost to the disease, and empowers individuals and communities to fight back against cancer; and

WHEREAS, money raised during Relay For Life of Niceville-Valparaiso supports the American Cancer Society's mission of saving lives and creating a world with less cancer and more birthdays – by helping people stay well, by helping people get well, by finding cures for cancer and by fighting back; and

WHEREAS, Relay For Life helped fund more than \$150 million in cancer research last year;

NOW, THEREFORE, BE IT RESOLVED, that we, Randall Wise, Mayor of Niceville, and John B. Arnold, Jr., Mayor of Valparaiso, do hereby proclaim Twenty-Four April to Two May Two Thousand and Fifteen as

“We Are ON BOARD to Finish the Fight” **RELAY FOR LIFE PAINT THE TOWN PURPLE WEEK**

in the Cities of Niceville and Valparaiso and encourage citizens to FINISH THE FIGHT by participating in the Relay For Life event at the Niceville High School Eagle Stadium on One & Two May Two Thousand and Fifteen

RANDALL WISE, MAYOR OF NICEVILLE



JOHN B. ARNOLD, JR., MAYOR OF VALPARAISO



Below is Email Correspondence between Allison McDowell, CBA and James Valandingham,

On Mon, Mar 16, 2015 at 10:46 AM, McDowell, Alison wrote:

Hi Gentlemen,

Hope you both are well. CBA would love to bring kids to Florida Park again this year for Grasses in Classes field trips. The permit for shoreline planting is still good. The dates we would like to bring the kids are: May 15, 19, 20, 22 and 28.

Please let me know what I can do to facilitate this request.

Best,

Alison

Alison McDowell
Director
Choctawhatchee Basin Alliance
109 Greenway Trail
Santa Rosa Beach, FL 32459

850 585-0848 Cell
850 200-4173 Office
www.basinalliance.org



Sent 3/17/2015 8:40:25 AM

Subject: Re: Grasses in Classes at Florida Park

Alison,

It was great speaking with you yesterday. I am excited the CBA has elected to continue the Grasses in Classes program at Florida Park. The partnership is a wonderful teaching/learning experience and a positive community outreach in the City.

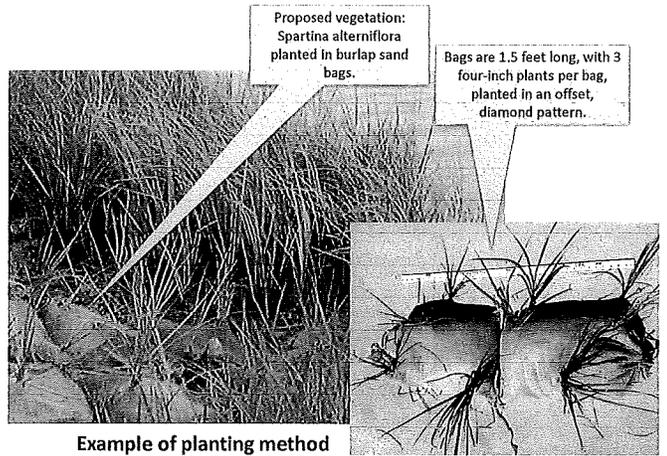
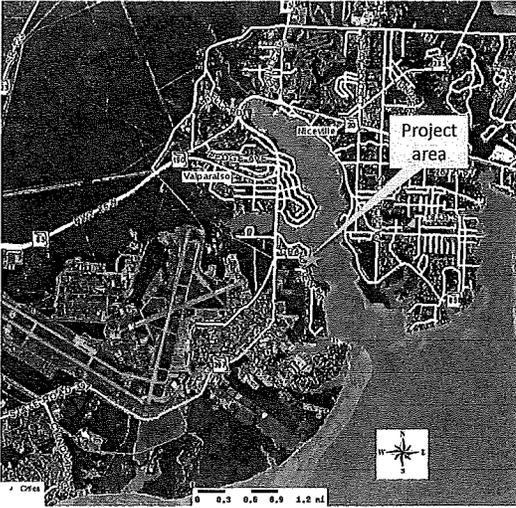
After reviewing the meeting minutes, I believe last year's March vote by Commission to approve the program carries forward and I see no conflict with the proposed dates. I will also submit a request to place a reminder on the April 13 Commission meeting agenda for the purpose of publicity and renewed commission support. (Commissioners, please correct me if you feel differently).

Please let me know if there is anything we can do to assist. With your permission maybe we could publicize and post the activities on our City web site and Facebook page...just a thought.

Thanks,

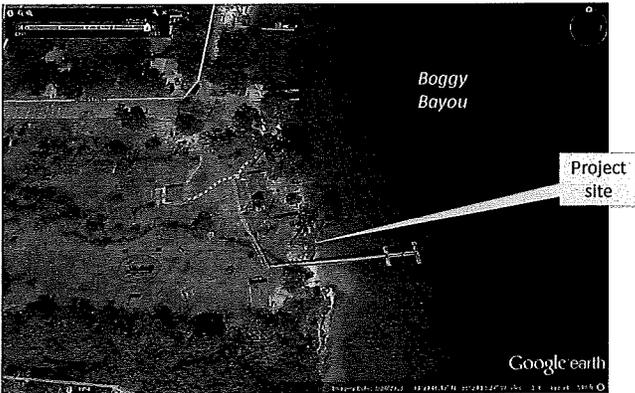
James Valandingham
Public Works Director
City of Valparaiso
600 Valastics Avenue
Valparaiso, FL 32580

Florida Park Shoreline Restoration: Locator map



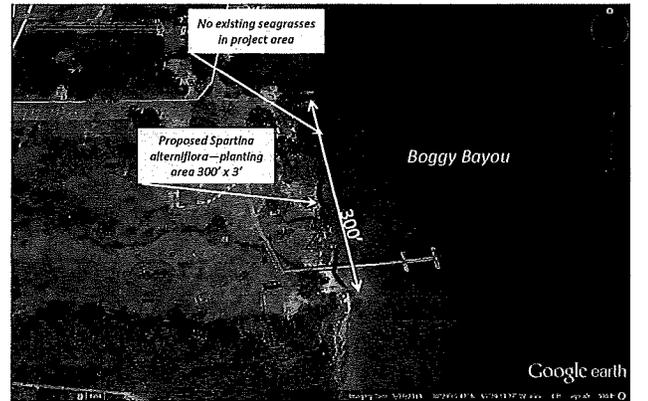
Florida Park Shoreline Restoration: Plan View, aerial photo w/o project area overlay

NTS



Florida Park Shoreline Restoration: Plan View, aerial photo

NTS



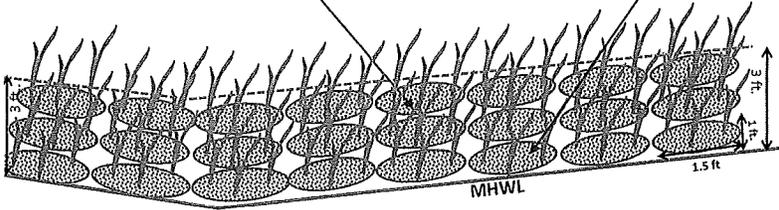
Florida Park Shoreline Restoration: Typical Plan view

NTS

Boggy Bayou

Each burlap sand bag is 18" x 12", and planted with three 4 inch *Spartina alterniflora*

Proposed *Spartina alterniflora*



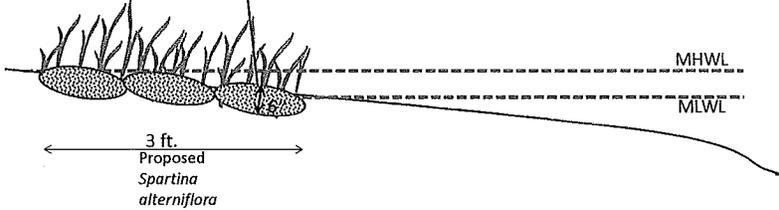
City-owned parcel



Florida Park Shoreline Restoration: Typical Profile

NTS

Most of the bag will be buried, with about 2 inches left above grade.



CITY OF VALPARAISO

MEMO FOR RECORD



DATE: **April 8, 2015**

FROM: **Commissioner Strong**

TO: **Mayor Arnold
Commissioner Browning
Commissioner Hamilton
Commissioner Morgan**

SUBJ: **City Commission Meeting on 9 Feb 2015
discussing New Rates of Valparaiso
Broadband Communication System (VBCS)**

1. During our Presentation and Justification for the increase in rates, questions were raised about the viability of our VBCS. Our Presentation/Justification of the rate increase we presented up front a table which we had hoped would answer this concern and prevent a long discussion as our rates were proven to still be compatible with those of our supposed competitors.
2. The purpose of this memo is to again document the viability of the VBCS. Other comparison data was presented at the Commission meeting which in fact was incomplete therefore not able to make an accurate comparison.
3. The question asking "Is our System viable?" is proper. However, to criticize our System on the basis of incomplete data is an injustice and could result in a loss of customers thereby making cost comparisons invalid. What we need is this Commission to fully support our VBCS as cost effective and meeting the future needs of our city.
4. Hopefully the attached documents will put to rest your concerns and we can get on with keeping our System as the **Best** with updated technology at the **Best Price**.
5. As you can see from these attachments our rates are competitive, our technology encompasses the latest, and the system is solid. Also this attachment shows that a increase in customers in Internet and security is where our emphasis should be.

- a. An increase in customers yields the following increase in income:

	Current Rate	100 New Customers	200 New Customers	300 New Customers
Security	10.00 per/month	12,000 per/year	24,000 per/year	36,000 per/year
Internet	35.25 per/month	42,300 per/year	84,600 per/year	126,900 per/year

We are at 73% penetration on internet. 2% penetration on alarm systems.

- b. The reason we left out telephone a recent push to increase the number of customers did not prove successful so our emphasis should be on the above two areas.
 - c. To lose the cable company would mean to lose of control of how and what services are provided and/or supported, that control would be given to a corporation.
6. As we increase our number of customers then the commission can allocate these increases to reduce rates or increase reserves. If desired we can have a workshop to discuss the details of this in-house study.

Aggressive Cost Savings & Additional Revenue

New contract with Century Link decreased cost of 1 GB pipe. We went from 500 MB for \$4200/per month to 1 GB for \$3200/per month.

New contract with Southern Light reduced the costs of some of our Must Carry channels from \$3800 per month to \$2800 per month. Plus the Southern Light is a fiber feed so, better picture, sound, and reliability.

New advertising revenue potential estimated at \$1200/per month (starting Sept 2015).

FCC Proof of Performance testing at \$6400/per year is no longer needed for an all digital system.

	Savings or Revenue per year
Bandwidth	12,000
Must Carry Channels	6,480
Advertising	14,400
Proof of Performance	6,400
Yearly Total	\$39,280

Strengths and Weaknesses Analysis

Internet Tiers	VBCS	CenturyLink	DirecTV	Cox Cable
Level 1	\$35.25 6Mbps/1Mbps No contract	\$34.95 1.5Mbps \$52.00 after promo 12 month contract		\$34.99 5Mbps/1Mbps 50GB per month
Level 2	\$39.25 8Mbps/2Mbps No contract	\$34.95 3Mbps \$57.00 after promo 12 month contract		\$34.99 for 12 months \$52.99 after 15Mbps/2Mbps 100GB per month
Level 3	\$49.25 16Mbps/3Mbps No contract	\$34.95 10Mbps \$62.00 after promo 12 month contract		\$49.99 for 12 months \$66.99 after 50Mbps/5Mbps 250GB per month
Level 4	\$54.25 32Mbps/4Mbps No contract	\$71.95 15Mbps \$72.00 after promo Month-to-Month		\$59.99 for 12 months \$77.99 after 100Mbps/10Mbps 300GB per month
Level 5	\$64.25 50Mbps/6Mbps No contract	\$71.95 15Mbps \$72.00 after promo Month-to-Month		\$79.99 for 12 months \$99.99 after 150Mbps/20Mbps 400GB per month
Caps	None	1.5Mbps plans - 150 GB Plans > than 1.5Mbps - 250 GB		see plans above
Internet Only Fees	\$10 Non- cable subscriber	Prices are with \$10 Discount with adding phone		
Installation	\$50			\$60
self install	N/A	N/A	N/A	\$30
Service Protection	Part of the service			1 device \$9.99 Multi- device \$14.99 (24/7 home network support, training, diagnoses PC issue)
Additional Requirements	None	New residential Pure customers only, Auto Pay, and Paperless Billing		
TV Cable	VBCS	CenturyLink Prism TV	DirecTV	COX Cable
Level 1		\$54.99 6 month promo with a Qualifying service	\$49.99 for 12 months \$79.99 after	\$23.99 23 channels
Level 2	\$36.85 2-78	\$69.99 6 month promo with a Qualifying service	\$59.99 for 12 months \$94.99 after	\$38.99
level 3	\$42.00	\$84.99 6 month promo with a Qualifying service	\$70.99 for 12 months \$111.99 after	\$72.99
Level 4	\$10 one PAK	\$114.99 6 month promo with a Qualifying service	\$77.99 for 12 months \$120.99 after	\$49.99 for 3 months \$75.99 after
Level 5	\$10 one PAK		\$86.99 for 12 months \$133.99 after	\$59.99 for 3 months \$85.99 after
Level 6	\$10 one PAK		\$136.99 for 12 months \$186.99 after	\$73.99 for 3 months \$99.99 after
Level 7				\$133.99 for 3 months \$159.99 after

Strengths and Weaknesses Analysis

TV Cable	VBCS	CenturyLink Prism TV	DirecTV	COX Cable
Regional Sports Fee			\$5.64 a month (MRC) on level 3 and up.	
Early termination fee	None	\$20 x months left on contract 12 month Prism contract required	\$20 X months left on contract 24month agreement required \$150 per receiver may apply	
HD service	free	\$11.99 a month after promotional period (MRC)	\$4.99 a month (MRC)	free
Number of HD recordings at one time	2	4	3	6
DVR	\$10	\$11.99	\$15	\$11.99 \$19.99 6 turner dvr
Set-top box monthly recurring charge (MRC)	\$5 after the first one	\$9.99	\$6.50 for each receiver (MRC)	\$8.50
Price Guarantee		Requires no cancelled, upgraded, downgraded services. Change of telephone number or physical location of any installed service.		24 Month Price lock of regular month-to-month non-promotional rates (24 month contract)
Change of service Fee			\$10 if service is downgraded	
Protection Plan	part of the service		\$7.99 (24/7 phone support) (receivers, remote, wiring, connectors and dish realignment)	\$6.99 Covers repair of cabling and phone wiring in the home. Replacement of defective coax, splitters, fittings and phone wire. Does not cover customer ed calls, failed self install, wrong in-put, set-up of non-cox equipment
Installation	Unlimited if wired If not an Additional Outlet charge \$35	Up to 4 Rooms if wired extra charge over 4 rooms or if outlet is needed.	Up to 4 Rooms if wired extra charge over 4 rooms or if outlet is needed.	\$60 up to 3 rooms \$25 each after that
Self Install	we don't do this	don't do this	don't do this	\$30 (if failed attempted needs to be fixed there is an additional install fee) see above
Per-wire	Will provide cable or alarm wire for pre-wire or self wire	None	None	None
Local Office	City Hall	Ft Walton Beach	None	Ft Walton Beach

Strengths and Weaknesses Analysis

Information				
Price Source		Centurylink Net Management http://www.centurylink.com/Pages/AboutUs/Legal/InternetServiceManagement/ http://www.centurylink.com/Pages/AboutUs/Legal/TermsAndConditions/personal.jsp http://www.centurylink.com/common/offer_details/pos2ens-directv.html https://www.centurylink.com/statatic/PDF/AboutUs/Legal/CTL_ElectronicAndOnlinePaymentTermsAndConditions.pdf	http://www.directv.com/DTVAPP/content/support/agreements_policies? http://www.directv.com/DTVAPP/content/legal/customer_agreement http://www.directv.com/DTVAPP/content/legal/terms_and_conditions	TV costs Cox http://www.cox.com/business/gulfcoast/tv/pricing-and-plans.cox Service Protection Plan http://www.cox.com/aboutus/policies/service-plan-terms.cox Computer Tech Support http://www.cox.com/residential/tech-solutions.cox

Internet	VBCS	Centurylink	DirectTV	Cox
Level 1	\$35.25	\$52.00	N/A	\$34.99
Caps	none	150GB a month	N/A	50 GB a month
Fees	\$10	\$10	N/A	N/A
service protection	no charge	N/A	N/A	\$9.99 a month for 1 device
Total per month	\$45.25	\$62		\$44.98
Cable	VBCS	Centurylink	DirectTV	Cox
Basic		\$54.99 with other services	\$79.99	\$23.99 (23 channels)
Fat Basic (69 channels)	\$36.85	N/A	N/A	\$38.99 (Expanded Basic)
Digital Level 1	\$42.00	\$69.99 with other services	\$94.99	\$72.99
Regional Sports fee	N/A	N/A	\$5.64	N/A
HD Service	free	\$11.99	\$4.99	free
DVR	\$10	\$11.99	\$15	\$11.99 or \$19.99 for 6 tuner
Set-top box	\$5	\$9.99	\$6.50	\$8.50
Protection Plan	free	N/A	\$7.99	\$6.99
Basic Cable a per month	\$36.85	88.96	\$120.11	\$45.98
Digital Level 1 per month	\$57	\$103.96	\$135.11	\$108.47
1 box and 1 DVR				

Present and Future Capabilities Report

1 VIDEO “PRESENT”

As a result of the digital upgrade our need for analog modulation is a thing of the past, freeing up to 40% of the rack space in the HeadEnd. With the need for analog modulation gone so is the power consumption that, the equipment generated as well as the heat therefore the strain on the A/C will be reduced.

The use of digital QAM (**Quadrature amplitude modulation**) as opposed to an analog channel, has allowed us to more efficiently utilize our available spectrum. Now EIA (Electronic Industries Alliance) Channels 2 – 78 that equal to 408 MHz of bandwidth, is freed up to be used for both video and/or data. Now we have access to the full 1 GHz bandwidth capabilities of our system.

Picture and sound quality is improved due to the nature of digital transmission. Our Basic (Fat Basic) (69 Channels) line up will now be in stereo and if available will also be in HD.

We do not rebroadcast the same channel 2 or 3 times. (Example: 5, 105 Digital, and 505HD. 5HD is channel 5.)

Since we have freed up so much bandwidth, now as HD channels become available we will be able to phase them right into the lineup.

The digital upgrade has also made it possible to meet certain contractual agreements such as moving channels to our Basic tier. FS1 and NBC sport just to name a couple.

Our Basic tier, which we call Basic Cable (69 Channels) is known as a Fat Basic. The industry calls the first 20 -25 channels Basic and then 25 – 78 would be Expanded Basic. We have a Fat Basic and that is before we add about 10 more channels to meet contractual agreements. Really Fat Basic.

We have implemented the WTVE (watch TV everywhere) program. This allows any video customer to access network online content of any channel they subscribe to if available. In the past we were not able to provide this service due to federal privacy laws in regards to account information. We have found a certified company that can provide account verification while still meeting the federal privacy guidelines. 51 channels have integrated us with more coming as they add us to their list.

We have entered into an agreement with Adaptive Media to take advantage of provisions in our network retransmission contracts for local broadcaster advertising time slots. We have never exercised these rights due to equipment cost and personnel requirements needed to find and sell advertising time slots. In this agreement Adaptive Media will provide, install, and maintain the equipment. They will sell the time slot, collect the ad media, insert the ads, and collect the payments with a 60/40 split us taking 40%. With an all-digital line up we can support 16 channel blocks of ad insertion. We anticipate \$1200.00 a month in revenue.

We no longer need to perform the FCC Proof of Performance because that is a test of analog carriers. Proof of Performance was required twice a year at a cost of \$3300.00 for each test.

We have contracted with Southern Light for video transport for 4 of our local channels via a direct fiber feed from the broadcast network increasing picture and sound quality. WALA, WKRG, WFNA, and WHBR are must carry channels and we were receiving them via a Dish Network affiliate at a cost of \$3800.00 a month. Southern Light's cost is \$2800.00 a month for a fiber feed.

2 VIDEO "FUTURE"

Now that we have freed up 408 MHz of bandwidth; what to do with it? There are 3 avenues we would like to pursue; More HD, Whole Home DVR, and new programming.

We will be adding HD receivers as deals for the receivers become available. The cost of the receivers does make it a little hard to go all HD at one time. Some of them can run 6 – 8k new. We will be budgeting at least one or more a year. Some of the receivers may be able to handle more than one channel since we are all digital and we can place more than one channel per QAM.

We are in the process of testing and researching the Whole Home DVR system and its implementation on our system. Whole Home DVR works on MoCA (Multimedia over Coax Alliance). Our Arris Docsis 3.0 cable modems have a built in MoCA filter, so as not to be disrupted by communications between boxes. A MoCA capable box will communicate in the 500 to 1675 MHz range. The major hold up is the purchase of equipment stock. We do have a few test boxes and have verified that they will work on our system. Our present IGIuld does support such functions

New programming such as NFL, NFL Redzone, Fox College Sports, and E! Entertainment are a few that we are looking into adding now that we have bandwidth to spare.

There are few capabilities that we have that there are no plans at this time to pursue. Yet, they are there, if at some time, the need arose; VOD (video on demand), SDV (switched digital video), and IPTV (internet protocol television).

3 INTERNET "PRESENT"

Cisco uBR10012 with uBR-MC20X20V- X2

The uBR10012 features these components:

- A maximum of eight RF line cards
- A maximum of six Wideband SPAs for Wideband channel bonding

- A maximum of two 4-SPA interface processors (SIPs), the carrier card for the Wideband SPAs
- A maximum of two WAN SPAs to connect to the IP backbone and external networks
- A maximum of two Cisco performance routing engine (PRE) modules
- Two Cisco Timing, Communication, and Control cards
- Two AC or DC power entry modules (PEMs) or two AC or DC 3300W power supplies

The Cisco uBR-MC20X20V delivers cutting-edge features and a highly scalable architecture to enable cable operators to deliver carrier-class, IP-based, high-bandwidth, high-speed data, voice, and video services to subscribers. Leads the industry in capacity.

Fully DOCSIS (Data Over Cable Service Interface Specification) 3.0 Capable

Fully DOCSIS and Euro-DOCSIS 3.0 capable, the Cisco uBR-MC20X20V supports downstream and upstream channel bonding at DOCSIS line rate that enables cable operators to offer very high-speed data services to residential and commercial subscribers while continuing to offer IP voice services. The line card supports bonding of four, eight, and even higher number of channels, and other DOCSIS 3.0 features including IPv6, multicast, and S-CDMA.

Superior Downstream RF Performance

The Cisco uBR-MC20X20V features an upconverter module that is based on industry-leading Direct Digital Synthesizer (DDS) technology. DDS technology offers superior RF performance in a much smaller footprint than older analog designs. The up converter complies with DOCSIS Downstream RF Interface (DRFI) specifications. The upconverter also operates all the way up to 1 GHz.

Our previous CMTS was a Cisco uBR7246VWX with uBRMC88V-X2 cards and was able to provide 16 downstream channels and 16 upstream channels.

Channel configuration		Downstream throughput		Upstream throughput
Number of downstream channels	Number of upstream channels	DOCSIS	EuroDOCSIS	
4	4	171.52 (152) Mbit/s	222.48 (200) Mbit/s	122.88 (108) Mbit/s
8	4	343.04 (304) Mbit/s	444.96 (400) Mbit/s	122.88 (108) Mbit/s
16	4	686.08 (608) Mbit/s	889.92 (800) Mbit/s	122.88 (108) Mbit/s
24	8	1029.12 (912) Mbit/s	1334.88 (1200) Mbit/s	245.76 (216) Mbit/s

With the increased number of downstream QAMs we have added an additional Prisma II 1550 nm transmit laser for the purpose of establishing service groups. These service groups have allowed us to better utilize our HFC (Highbred Fiber Coax) infrastructure to provide the citizens of Valparaiso the highest level of internet performance at its present state of utilization.

To maintain and prevent issues in service we have implemented some software solutions, Truevizion and PreEqualization Analyzer.

Truevizion gives us the ability to look at any cable modem via desktop interface, technician laptop, or smart phone app. It shows sign levels of up and down stream QAMs that the modem is using, any error rates, signal to noise ratio, bonded channels (if it's a Docsis 3.0 modem), online history, flap count, and a 90 day performance history as well as plotting all modems on a map of the city so they can be checked against other modems in the same area.

PreEqualization Analyzer allows us to use a function for the CMTS (cable modem termination system) to compensate for cabling issues and shows use via a map and foot reading where those cabling issue are, so we can fix problems before the impact service conditions. This also has a 90 history so, patterns can be found and fixed.

We have renegotiated our terms with CenturyLink to obtain additional bandwidth to bring us up to 1GHz to the city and move us from a layer 2 to a layer 1 connection. We have also added the capability to add additional bandwidth from a different source if and when we need. Southern Light can and will provide that second source.

4 INTERNET "FUTURE"

Our infrastructure along with the uBR10012 makes our overall network prime to move toward Docsis 3.1 compliance as well as migrating to a Converged Cable Access Platform (CCAP), which will allow us to move to an all-IP infrastructure.

With the addition of the uBR10012 future internet upgrades are simple to plan for. When we determine that capacity needs to be expanded. We will just add another uBR-MC20X20V card, which will add 20 more downstream and 20 upstream channels per card.

I would like to plan on adding at least one card every two years or as the demand calls for.

Integration of CATv and the uBR10012 will allow for a more streamlined cable modem registration platform and allow for a heightened level of accountability.

5 INFRASTRUCTURE "PRESENT"

Our HFC cable plant is a node + 0. Two Prisma II 1550 nm laser EMT Transmitters are split and sent to 73 Scientific Atlanta Gain Maker Nodes. From the node coax cable runs to each house. This is around 22 -23 homes per node. In comparison: the nearest HFC plant outside Valparaiso is Niceville which is a node + 3 with 97 nodes. Each node feeds around 47 – 48 homes. This shows that VBCS has a much higher fiber saturation, a deeper penetration of fiber to each home.

On the return side of the plant, from the node to the HeadEnd there are 73 Prisma II High Density Dual Rev Receivers, 1 per node.

At present our infrastructure has one of the highest levels of fiber penetration short of fiber to the house. As a result of such a level of fiber penetration we have the ability to provide fiber to any business that might require service that are not presently listed in our standard commercial internet packages.

The intent of the design of the cable plant was to have fiber to the house so, there was enough fiber installed at the time of the last rebuild to accommodate fiber to the home.

As part of infrastructure monitoring and maintenance capabilities we deploy several software and hardware solutions. One of which is PRTG Network Monitor. It allows us to monitor all the pieces of the equipment connected to our network from the UBR to the CenturyLink fiber feed and in between. It gives us real time as well as a history of performance and condition. It has an alarm feature that will email the technician that there may be an issue at which time he can then access the information via a smart phone app to determine a course of action.

6 INFRASTRUCTURE "FUTURE"

The only thing left for the infrastructure is to take fiber to the house. Now that the transmit laser carries both the internet and video, we can add more lasers as time goes by. My intention is to add a few lasers every two years. This way when new blades are added to the CMTS the increased downstream channels can be better utilized. As stated before more lasers, more service groups, more efficient use of the system. With our troubleshooting software, system monitoring and analysis will allow us to find and fix issues before those issues effect the customer.

7 VBCS'S MAIN GOAL "PAST"PRESENT" FUTURE"

VBCS is owned by the citizens of Valparaiso. VBCS is for the citizens of Valparaiso. We are not motivated by the bottom dollar, like larger corporation that are for their shareholders. We are motivated by the desire to give the citizens of Valparaiso the best possible prices, service, and services we can. By the description of what we have and plan to have that goal was and is still being met and will continue into the future.

We do not use hidden fees, costs, contracts, and tricky promotional advertisement gimmicks. What we have is what we say we have and that is all to give the citizens of Valparaiso the most for their dollar.

INDEX:

- CCAP ----- converged cable access platform
- CMTS ----- cable modem termination systems
- DDS ----- direct digital synthesizer
- DOCSIS ----- Data Over Cable Service Interface Specification
- EIA ----- Electronic Industries Alliance
- FAT BASIC ----- In most cases known as expanded basic
- GB ----- GigaByte
- GHz ----- Gigahertz
- HFC ----- Highbred Fiber Coax
- IP ----- Internet Protocal
- IPTV ----- Internet Protocal Television
- MB ----- MegaBite
- MHz ----- MegaHertz
- MoCA ----- Multimedia over Coax Alliance
- MUST CARRY ----- Channels that by law we have to carry
- PRE ----- Performance Routing Engine
- QAM ----- quadrature amplitude modulation
- SDV ----- Switch Digital Video
- UBR ----- Universal broadband router
- VOD ----- Video on Demand
- VOIP ----- Voice over Internet Protocal

ORDINANCE NO.658

AN ORDINANCE OF THE CITY COMMISSION OF THE CITY OF VALPARAISO; AMENDING THE RETIREMENT PLAN AND TRUST FOR THE FIREFIGHTERS AND POLICE OFFICERS OF THE CITY OF VALPARAISO; PROVIDING FOR CONFLICTING ORDINANCES; AND PROVIDING FOR AN EFFECTIVE DATE.

WHEREAS, the City Commission established a Retirement Plan and Trust for the Firefighters and Police Officers of the City of Valparaiso pursuant to Ordinance No. 394 and amended pursuant to Ordinance No. 396, Ordinance No. 411, Ordinance No. 469, Ordinance No. 487; and Ordinance No. 545

WHEREAS, Section B of the Adoption Agreement of the Retirement Plan and Trust for the Firefighters and Police Officers of the City of Valparaiso states that the Plan represents full-time firefighters and volunteer; and

WHEREAS, it is hereby the intent of the Board of Trustees to request that the City Commission of the City of Valparaiso, Florida pass an Ordinance to remove the volunteer firefighters.

NOW THEREFORE, BE IT ORDAINED BY THE CITY COMMISSION OF THE CITY OF VALPARAISO:

SECTION 1. The Board of Trustees of the Retirement Plan and Trust for the Firefighters and Police Officers of the City of Valparaiso hereby requests that the City Commission of the City of Valparaiso adopt a duly enacted ordinance amending Section B of the Adoption Agreement as follows:

B. PLAN

The Plan represents the following:

- a. X Firefighters (as defined in Ch. 175.032, FL Stat.)
 - 1. X Full-time
 - 2. _____ Volunteer
- b. X Police Officers (as defined in Ch. 185.02, FL Stat.)
- c. _____ General Employees

SECTION 2. The City Commission of the City of Valparaiso hereby empowers the Chairperson of the Retirement Plan and Trust's Board of Trustees'/directors or its appointee of the City of Valparaiso with the authority to execute such documents and agreements as are required to effectuate on amendment of the Retirement Plan and Trust.

SECTION 3. All Ordinances or parts of Ordinances, in conflict with the Ordinance are hereby repealed.

PASSED AND ADOPTED this __ day of April, 2015.

John B. Arnold, Jr.
Mayor

ATTEST:

Tammy Johnson, CMC
City Clerk