













# Status Update – IS Manager – Bill Hilbish

November 2012 - Tasked by City Council to Assess Current Broadband Needs (Strategic Plan)

**April 2014** - Council Presentation; Directed to Determine Business/Residential

**Broadband Needs** 

**July 2014** - Broadband Assessment/Business Plan RFP Released

October 2014 - Magellan Advisors Selected as Contractor

February 2015 - Broadband Needs Assessment and Business Plan

**June 2015** - Council Resolution to Build Phase I Pilot Program

**August 2015** - Data Center Operational

**Sept. 2015** - First Customer Online – 4 Days Ahead of Schedule

**December 2015 - First Payment** 

**February 2016** - 16 Paying Customers





### **Construction & Equipment Vendors**

#### **Construction & Maintenance**

OCI Construction, Inc.

State Alarm

**Giranda Construction** 

**GECRB** 

**Dun Rite Exteriors** 

Speelman Electrical, Inc.

Continental Fire & Security Inc

The K Company

**Emery Electric** 

W.W. Williams

Boring and conduit installation **Data Center Building access** 

Data Center concrete work

Data Center connection items

**Data Center downspouts** 

Data Center electrical improvements

Data Center fire suppression system

Data Center HVAC

Data Center interior electrical work

Data Center padmount & installation of generator

#### Internet/Voice Services, Equipment & Management

Calix Inc.

CDW-G, INC.

Cisco

Cogent

Dell

**EOS (Electronic Output Solutions)** 

Fibertech/Lightower Inc

GLDS (Great Lakes Data Systems)

Momentum

**OARNet** 

Power & Tel, Inc.

**Power Line Supply** 

SHI

Solarwinds

Windstream

Zeriva LLC

**Network Distribution Equipment** 

**Equipment Supplier** 

Core Network Equipment

Wholesale Internet, IP Addresses

**Equipment Supplier** 

Bill printing vendor

Wholesale Internet, IP Addresses

Broadband management software

Voice services vendor

Software Supplier

**Material Supplier** 

**Material Supplier** 

Material Supplier

**Network Management Software** 

**Internet Transport Provider** 

Spare POE Switch





### **Contractors & Partners**

#### **Consulting Services**

Magellan Advisors LLC Broadband planning & implementation
UpTown Services LLC Pricing, operations, and broadband planning

#### Sales/Service/Support Services

Fine Line Communications Inc

HTC Communications LLC

MGT Network Services, Inc.

L Tech Solutions LLC

RG Digital LLC

PCR Business Systems

Inside wiring contractor

Inside wiring contractor

Sales representative

Sales representative

24/7 Customer tech support contractor

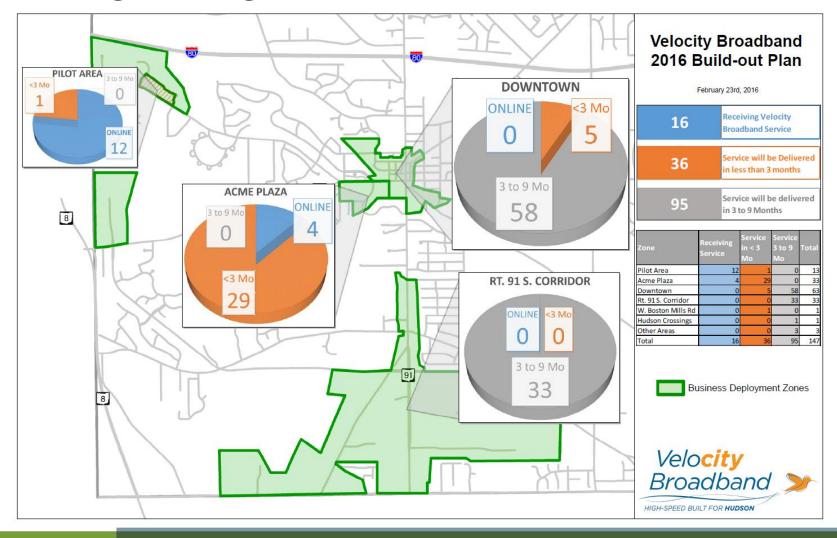
### **Marketing**

AKHIA Public Relations, Inc. Marketing Services for Velocity Broadband





# Phasing & Design - Paul Leedham







# **Data Center Construction – Beau Chumley**

- Upgrade electric service
- Install generator
- Fire suppression
- Fill conduit to tower
- Install conduit to drop pole
- Environmental controls
- Rack space
- Concrete







### **Construction - Kevin Powell**

- Design & engineering of proposed routing to deploy fiber optic cable
- Field research and validation for proposed use of existing aerial and subsurface assets
- Acquisition of fiber and associated materials
- Installation of fiber cable by utilization of existing aerial and subsurface infrastructure along with installation of new subsurface infrastructure
- Fiber termination and quality testing
- Employee involvement







### **Customer Relations – Maureen Reich**

**Customer Sales, Service, and Administration:** 

Sales> Outreach, Response, Marketing, Service Contracts

Service> Installations, Quick Replies and Follow up

Administration> Accounts, Customer Database, Billing, Payment Processing,

Reports

For first 6 months, manual systems were created to track prospects, customers, sales, invoices, payments, equipment, installation dates, etc.

Interest in the new services has been great! So, it's time to automate!...





## **Introducing Broadhub by**



end-to-end customer management for Broadband operations

- Prospect Management
- Customer Management
- Work Order Management including Technician Scheduling with Dispatch and real-time communications with the field
- Equipment Inventory and Provisioning
- Billing and Payment Processing
- Monthly Accounting Procedures & Reports
- Customer Portal for payments and account management

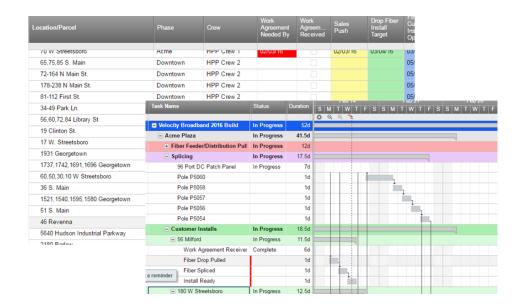
First Billing with new system: March 1, 2016





# **Operations – Will Ersing**

- Day to Day Operations
- Material Procurement
- Network Configuration
- Technical Plant Design
- Production Planning
- Material R&D
- Installation Scheduling







### **Next Steps**

- Continue building out to potential customers in all phases
- Seek out new opportunities that add value to Velocity Broadband
- Evaluate staffing levels and options to provide quality customer support
- Begin the research and evaluation of a residential build





