# **INFORMATION TECHNOLOGY**

Town of Hull

# **IT STAFFING**

Judi Saide – IT Director 60% - Schools 40% - Town Departments

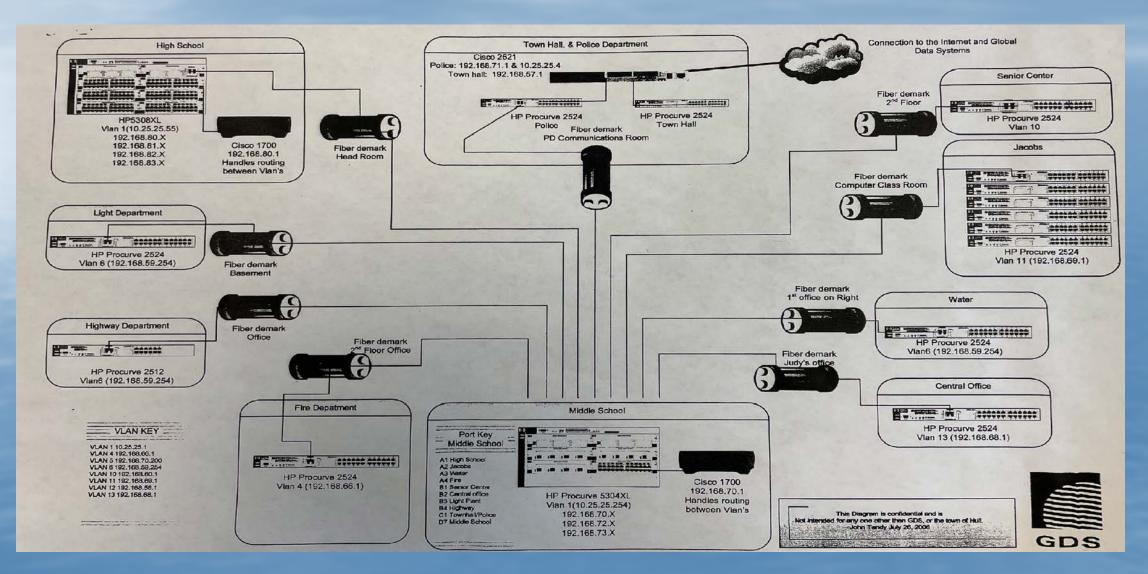
#### **TOWN DATA NETWORK**

Town Fiber

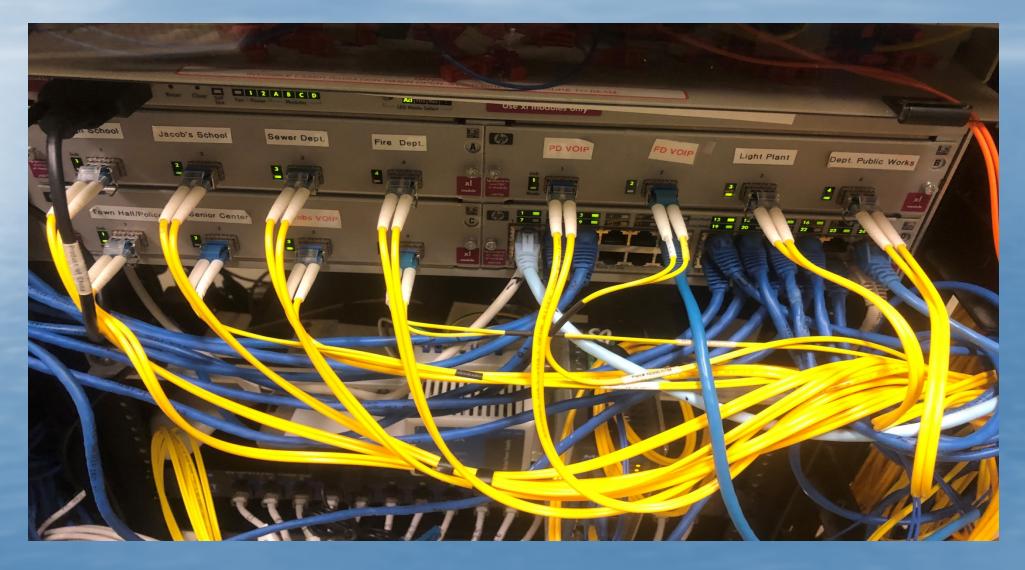
From All Buildings To Head End At Memorial Middle School Police Department Central Fire Green Hill Fire Village Fire

Light Plant DPW Sewer Senior Center Central Office Jacobs Memorial High School Landfill Wind Turbine HHS Wind Turbine Light Plant Collection Containers

#### **FIBER DATA NETWORK**



#### **FIBER CORE SWITCH**



## LOCAL FILE AND APPLICATION SERVERS HOSTED INTERNALLY

Abilla File Server	Accounting Services
Domain Controllers 1 and 2	Network Security and DNS
Exchange Server	Town Wide Email – Town, Schools, Fire, Boards and Committees
Power Manager	Light Plant Services
Hull SAN	Town Wide File Services
Hull Server 02	Accounting, Assessor, Tax and Treasurer
Terminal Server	Data National and Zobrio Financials
Police Servers	Email, File Services, Door Security and Police Apps
HPS Servers	Network Security, DNS, File Services, School Apps, Café Management and Door Security

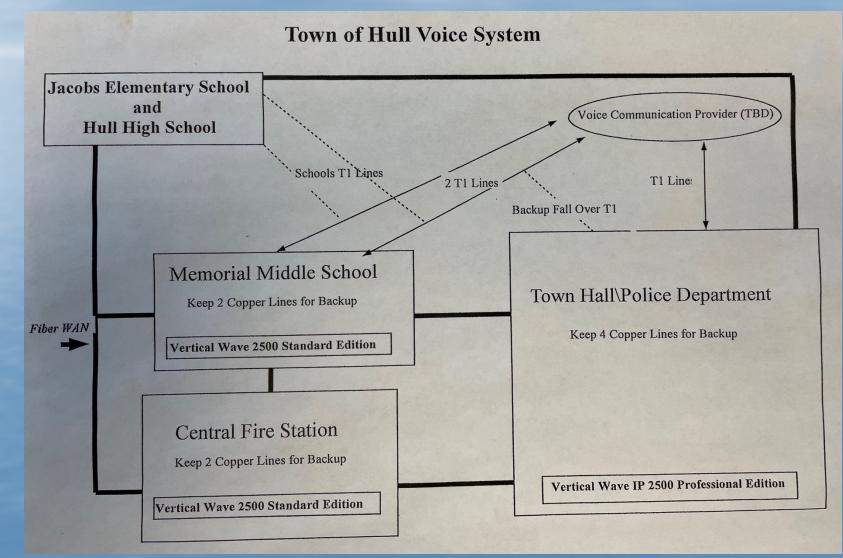
#### **TOWN VOICE NETWORK**

3 T1 Lines For VOIP 1 T1 To Town Hall\Police and 2 T1s To MMS For Redunancy Police Department Central Fire Green Hill Fire DPW

Central Office Jacobs Memorial High School

Digital Phones Utilizing VOIP T1 Lines

#### **TOWN VOICE NETWORK**



## **COMPLETED AND ONGOING IT PROJECTS**

Upgrade Workstations	All Town Departments and Schools
Exchange Email Server	All Departments, Schools, Fire, Boards and Committees
Core Switch Upgrade at MMS	All Town Fiber Backbone Connections
Server Upgrades to Virtual	All Town Departments and Schools
VPN	Enable Remote Work
Public Safety Radio Project	Police and Fire
Replace Phone System	Central Fire
Replace Phone Gateway at MMS	Digital to T1 Lines
Upgrade Barracuda Backup Systems and Email Archiver	Disaster Recovery

# **Future IT Goals**

#### Migrate T1's To SIP Trunks

Expand Cloud Based Productivity Services

Migrate First Responders Cell Service To FirstNet

Introduction Of Smart Panel Technologies