

# 2020 Technology Plan Timeline

[Draft: 2020-01-02]

2020

2021

2022

## Security Services



- Build cybersecurity training program
- Deploy auxiliary antivirus
- Build logging server
- Change passwords
- Employ two factor authentication



- Centralize access control [All Sites]
- Centralize video surveillance [All Sites]



- Engage in penetration testing
- Audit and remediate cybersecurity



- Replace auto-dialers with incident response software

## Network Services



- Rewiring [Server Room]
- Rack expansion [Server Room]
- Remediate network drops [All Sites]
- Implement scoped subnetting



- Centralize external telecommunication services
- Complete telephone system migration to fibre
- Complete Wi-Fi deployment



- Isolate server roles to independent VM's
- Purchase and deploy new server to meet VM capacity
- Virtualize POA & Museum server, manage backups
- Migrate GIS server to Civic Centre & deploy



- Categorize data and audit user access
- Integrate IT inventory in CityWide
- Deploy interim disaster recovery site



- Centralize print services



- Pursue cyber security certification



- Pursue systems certification



- Build disaster recovery site



- Municipal election

- Proactively upgrade workstations as scheduled



- Migrate FFPC to isolated network



- Proactively upgrade workstations as scheduled



- Replace aging servers
- Upgrade Diamond host
- Develop technology plan



- Investigate Diamond modules and workflows



- Implement incident tracking
- Develop policy and procedure documentation
- Complete Windows 10 Enterprise & O365 migration
- Audit workstation ergonomics
- Complete workstation upgrades



## Business Services

## User Services