

IT Update

2023

Presented by: IT Director Meyer

Our Team!

Aaron Meyer

IT Director



Hired May 2011

Winton Roberts

Advanced Computer Tech



Hired September 2022

Landon Green

Advanced Computer Tech



Hired July 2023

Desiree Havelka

Computer Tech



Hired June 2018

Municode

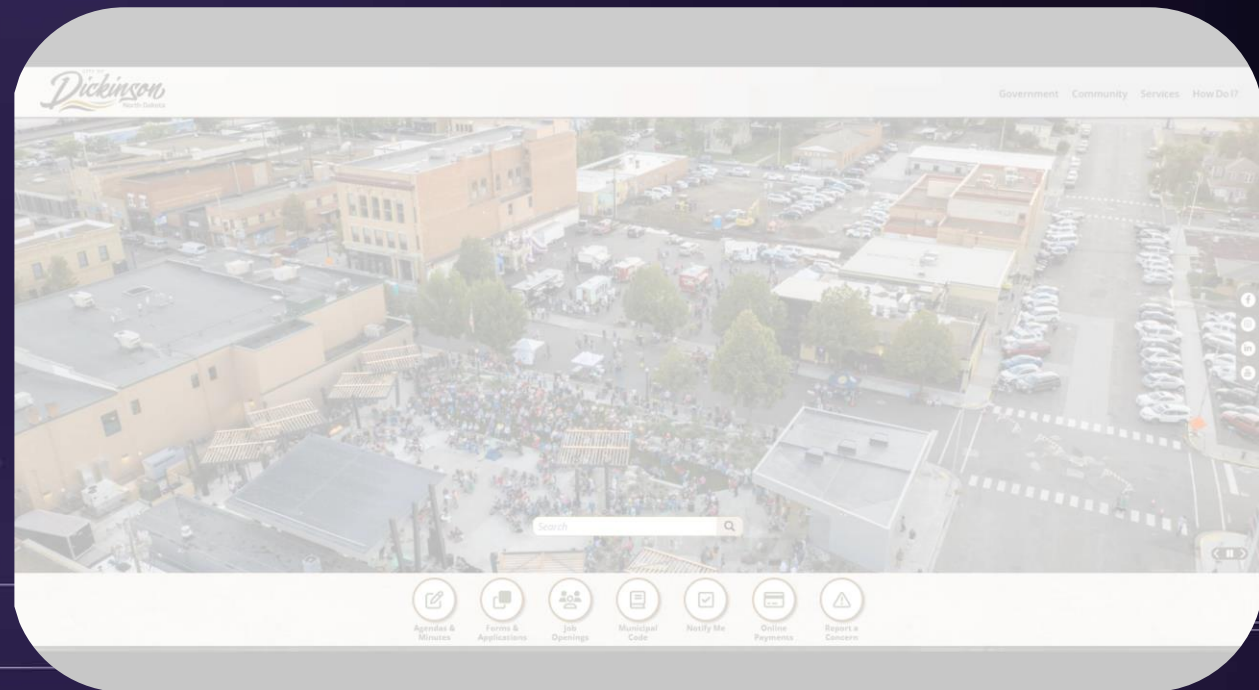
- Initial Review Process: Complete
- Internal Review of Initial Findings: Underway
 - Anticipated Completion Date: End of Year 2023
- De-Genderization of Code: Underway
- Online Code Portal: Not Yet Completed

Meetings

- Design Phase: Complete
- Training of Meeting Preparators: Complete
- Go Live of Meeting Product: Complete
- Merge Meetings into Live Website: Complete
- <https://Dickinsongov.com/Meetings>
 - Upcoming
 - Recent

Websites

- Design Phase of 6 New Landing Pages: Complete
 - City, Police, Fire, Museum, Library, & Downtown
- Content Migration for Websites: Complete
- Domain Configurations: Complete
- Go Live: Complete



Document Library

- Design and Configuration: Complete
- Import of Documents from Old Website: Complete
- Import of Plans & Policies: Complete

- Offers Fully Searchable Text for All Documents in the Library
- Almost 20 Years of City Commission Minutes
- <https://Dickinsongov.com/Documents>
- Visit Dickinsongov.com -> Community -> Residents -> Document Library

Projects to Note

Fiber Optic Installation at PW Site

- 520' Trench (Thank you to Public Works)
- 6 Strands of Fiber Installed
- Approximate \$5,000 for Materials



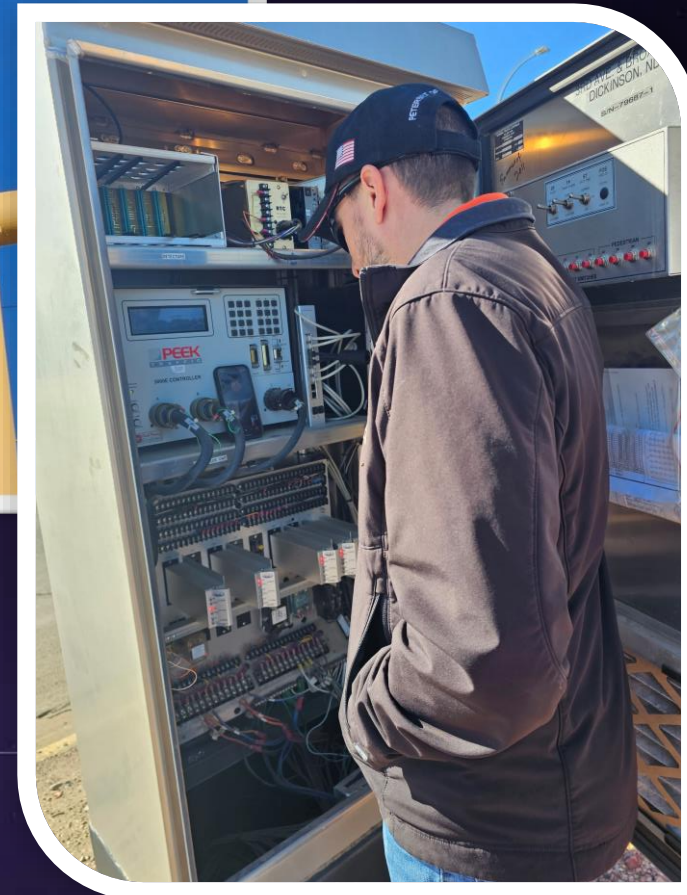
Projects to Note

Antenna & Camera Maintenance

- Maintenance on Various intersections
- 9 Intersections Currently Supported

Door Access System Conversion

- 89 Doors Converted/Installed
- Over 1000' of Cable Converted
- Averaging Less than \$1000/Door
- Old System – Avg. \$4,000/Door



Projects to Note

Mausoleum Cameras & Doors

- 15 Cameras Installed
- 3 Electronic Doors



Prairie Outpost Park Cameras

- 14 New Cameras Installed
- Utilize a Pole Mounted Utility Box
- Use Short Range PTMP Wifi



Projects to Note

Illumio Network Segmentation

- Grant Funded Project
- Network Segmentation & Analytics
- Currently Deployed to ~275 Endpoints
- Over 200,000 Analyzed Network Connections

- Total Cost: \$34,811.21
 - City Share: \$1,740.56
 - State Share: \$1,740.56
 - Federal Share: \$31,330.09

Nessus Tenable Vulnerability Scanning

- State Funded Project
- Currently Deployed to ~275 Endpoints
- Provides 4% NDIRF Discount
- Analyzes Software Vulnerabilities
- Allowed us to mitigate over 3,000 Since May

Projects to Note

Automated Software Deployment

- Ongoing Project
- Allows Automated Software Installs
- Allows Automated Software Patching
- Provides Consistent and Rapid Deployment of Software

IT Helpdesk Conversion & Updates

- Migrated to New Helpdesk Platform
- Better Ticket Management
- More integrated into Department workflows
- Averaging ~1,000 Tickets Per Year

Employee Portal

TIMEKEEPING



EMPLOYEE PAYROLL DATA

CASH RECEIPTING



LIBRARY EVENT REGISTRATION

DEVELOPMENT TRACKER



HR & FMLA RESOURCES

CIP TRACKING



Access Y.O.U.



ELECTRONIC FORMS WITH WORKFLOWS

BUSINESS CERTIFICATES



SKILLS, TRAINING, & CERTIFICATION TRACKING

BUDGETING TOOL & FINANCIAL DASHBOARDS



SAFETY INCIDENT REPORTING

Projects to Note

Town Square Installs & Configurations

- Underground Fiber Optic
- 4 Electronic Door Access Hubs
- City & Guest Wifi
- 10 Cameras
- 3 Electronic Doors
- Electronic Screen – Configuration
- Sound System User Training



Projects

Maintenance Projects

- Computer Replacement Project 2023
 - ~90% Complete of 90 Devices
- City Wi-fi Update Project
 - Updated Speed
 - Updated Addressing
 - ~80% Completion

Smaller Projects

- Library Camera Additions & Information Screen Project
- Integrated V (Permitting/Project Tracking) with GIS for Cemetery Data & Maps

Server Projects

Storage Area Network Installation

- 60 TB Shared Storage Array
- Allows for High Availability
- Project Cost: ~\$85,000

- Updated All Servers to OS 2019
 - Will begin 2022 Upgrades in 2024

