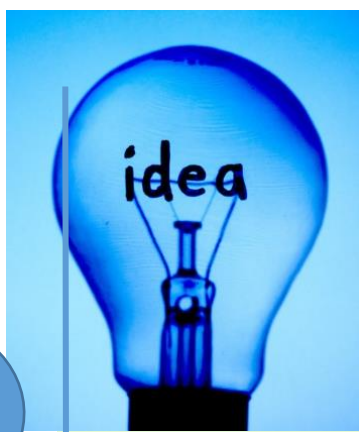


2018 KTLO Keep The Lights On (KTLO)



2018 PROJECTS

50 Projects, 16 added through process
36 Completed, 3 cancelled
11 planned roll to 2019

New processes for leaner operations

KTLO is the work to keep the City's digital systems operational.

43 projects, 19 added through process
26 complete, 11 rolled, 4 cancelled

- ✓ Windows 10
- ✓ Airport Systems
- ✓ Police training Facility
- ✓ VoIP Conversion
- ✓ Core Network
- ✓ Replace 2003 Servers
- ✓ Replace WFD field laptops
- ✓ Internet Edge
- ✓ ERP Interfaces
- ✓ Munis Extract for Housing
- ✓ Decommission Exchange
- ✓ 2017 Aerial Photography
- ✓ Housing file conversion to Laserfische
- ✓ Arena Signs
- ✓ New Video Docket Equipment
- ✓ KBI Upgrade / Firewalls
- ✓ Fiber channel SAN Upgrade
- ✓ ITIL - Service Catalog Phase 1 Interviews
- ✓ ITIL - Service Catalog Phase 2 Implementation
- ✓ External Website Protocol upgrade - secure
- ✓ Electronic Medical Release for Golf
- ✓ Migration from Open DNS to Firewall Filtering Library
- ✓ BitLocker and MBAM
- ✓ Riverside Tennis Website Redesign
- ✓ Park/Rec Golf 3 LaserFische Form/LF Workflow
- ✓ Finance Centralized Cash Reporting Form
- ✓ Airport Old Terminal Demo/Renovation
- ✓ WPD FileMaker Pro
- ✓ Centralized Cash Reporting
- ✓ Termination/Suspension
- ✓ Reclassification Project
- ✓ Golf Course Laserfiche Forms
- ✓ Public Works SCADA Water Treatment Switch
- ✓ Transit Avail Upgrade
- ✓ Body Camera Upgrade
- ✓ Cowtown Art Collection in Lucity
- ✓ Brooks Landfill security cameras
- ✓ Keeper of the Plains security cameras
- ✓ Water treatment security cameras



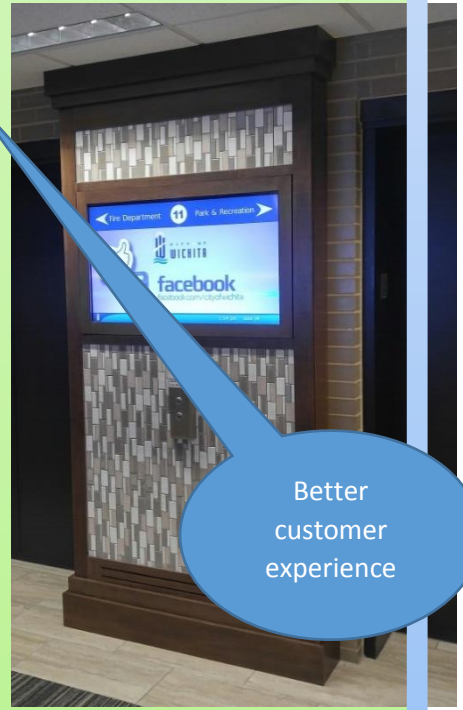
60 in 2016,
78 more to replace

Over 47 Million in online transactions in 2018, saving 6,057 work days for City staff



- ✓ ERP - Finance
 - ✓ ERP - Payroll-HR
 - ✓ RMS - Police
 - ✓ RMS - Court
 - ✓ Learning Library
 - ✓ CRM Expansion
 - ✓ Predictive Analytics - Lexus Nexus
 - ✓ Police - Open Data Use of Force
 - ✓ Old Town Parking Garages Capacity
 - ✓ Farebox - RFP
 - ✓ Security Camera II
 - ✓ Traffic Systems Synchronization
 - ✓ Wichita.gov Redesign implementation
 - ✓ Housing move to City Hall
 - ✓ Closure of Police training
 - ✓ Fire - Fire Alert Network
 - ✓ Open Data
 - ✓ Fire - 911 Alert Mobile Application
 - ✓ NCAA Prepare
 - ✓ City Hall Display Systems
 - ✓ Payroll Year End
 - ✓ CIS Phase II
 - ✓ E-Citations
 - ✓ City Hall Parking Implementation
 - ✓ Stryker Complex
 - ✓ Firehouse RFP
 - ✓ Patron Edge Replace with Audience View
 - ✓ Audience View - Point Of Sale
 - ✓ Online Business Lic. II
 - ✓ Enterprise Class Management/POS RFP
 - ✓ Housing Case Mgmt. (Cherwell)
 - ✓ 6th Floor Move to Rounds & Porter
 - ✓ 7th floor Renovation Employee Move
 - ✓ 8th Floor Renovation Employee Move
 - ✓ 5th Floor Renovation Employee Move
- ✓ Court Kiosks & Displays
 - ✓ Automated Building Controls RFP
 - ✓ KBI Audit
 - ✓ Scheduled Water Outage Map
 - ✓ LoRa tracking GPS (Partner WSU - vehicle)
 - ✓ Transit New Digital Signs
 - ✓ Agenda Manager Replacement
 - ✓ WPD Camera Trailer
 - ✓ Call Center Remote Worker RFI
 - ✓ WPD Riverview Move
 - ✓ Trash Receptacles (IOT)
 - ✓ AVL (auto vehicle locator)
 - ✓ Dark Fiber or PDN Acquisition
 - ✓ Old Town Kiosks
 - ✓ Century II - Digital Signage
 - ✓ Lean Submissions
 - ✓ Call Center Temp Expansion (Added)
 - ✓ Replace MVRS with FCS
 - ✓ Facilities DST RFP

* POC = Proof of Concept
** IoT = Internet of Things



Better customer experience

2019 KTLO (Keep The Lights On)

KTLO Planned Key Work efforts (59 projects)

- ✓ Windows 10
- ✓ Airport Systems
- ✓ DR and BC revision and testing
- ✓ VOIP Conversion
- ✓ Internet Edge
- ✓ Replace 2003 Servers
- ✓ Replace WFD Field Laptops
- ✓ Applied Data (WSU, Training, Analytics, BI)
- ✓ Airport Old Terminal Demo/Renovation
- ✓ Water Treatment network replacement
- ✓ CAT6A Upgrade
- ✓ BOE Upgrade
- ✓ Migration from Open DNS to Firewall Filtering Library
- ✓ Softphones Implementation - sub to VOIP Conversion
- ✓ New Video Docket Equipment
- ✓ KBI Upgrade / Firewalls
- ✓ UPS replacement
- ✓ ITIL - Service Catalog Phase 2 Implementation
- ✓ Fiber Ring Design
- ✓ External Website Protocol upgrade - secure
- ✓ Water Utilities Website upgrade V4
- ✓ Smart City Planning
- ✓ GIS Fire MobileView
- ✓ GIS Internal Viewer HTML5 Upgrade
- ✓ GIS GeoCortex Analytics
- ✓ GIS DB Migration of Servers to MSSQL2017
- ✓ Re-write Fire Transfer processes
- ✓ WAF Web Application Firewall Replacement
- ✓ Re-write of Laserfiche Bridge Software
- ✓ Bomgar Security Remote Access (SCADA)
- ✓ HR ID Printer and Camera Replacement
- ✓ Cowtown Alvarion Wireless Equipment
- ✓ Transit Fleet Network Upgrade
- ✓ Paratransit Van Upgrade
- ✓ Airport New Terminal DAS Project
- ✓ Airport 10 year CIP Replacement Plan
- ✓ GIS GeoEvent Migration
- ✓ Stormwater Upgrade
- ✓ Cyberlocks -CII
- ✓ Unplanned Events
- ✓ Lucity upgrade
- ✓ IT Pipes Upgrade
- ✓ SCADA WT Switch
- ✓ Replace Citrix
- ✓ Library Fiber Cutover
- ✓ Cherwell Enhancements
- ✓ Advanced Authentication
- ✓ Wombat Training
- ✓ WAMPO Transition
- ✓ Payroll Year End
- ✓ Public Works Tablets
- ✓ CIS Infinity Upgrade- Build 56
- ✓ LicenseTrack Upgrade
- ✓ Transit Avail Exceptions
- ✓ Unified Communications

Averaging over
60
KTLO projects per year

5 PILLARS:

- ✓ *PROCESS
- ✓ ^INFRASTRUCTURE
- ✓ ~SUPPORT
- ✓ >MOBILE
- ✓ =DATA

The combination of technology paired with physical infrastructure and services can simplify the lives of residents. That's the promise of the "smart city."

10 INITIATIVES

1. * Smart Cities Pilot
2. * ERP implementation
3. * RMS implementation
4. * Unified Communications
5. = Data & Analytics
6. * Customer Experience
7. ~ Info. Technology Infrastructure Library
8. ~ Security
9. ~ Training
10. ~ Disaster Recovery & Business Continuity



Over 50 ideas in the queue for review

The cities of the future will be reliant on high-speed broadband infrastructure

ADVICE ABOUT
BEING BUSY

2019 PROJECTS

52 Projects, 12 additional roll from 2018

- ✓ * ERP (HR and Finance replacement)
- ✓ * RMS replacement - Police
- ✓ * RMS replacement - Court
- ✓ * CRM expansion, phase II
- ✓ POC - Parking Garages - available parking / Mobile Payments
- ✓ POC Traffic Synchronization
- ✓ Traffic Systems Implementation
- ✓ NW Water Treatment Plant
- ✓ Farebox - Implementation
- ✓ City Security Camera
- ✓ Fire - Fire Alert Network
- ✓ POC - WILL Hotspots at Atwater/Colvin
- ✓ Firehouse / Info Mgmt. Systems
- ✓ POC AVL (auto vehicle locator) Implementation
- ✓ Elite Replacement RFP (Housing)
- ✓ POC - Gun Shot detection - Phase I/II
- ✓ Gun Shot detection - Phase III
- ✓ POC Dark Fiber or PDN Acquisition
- ✓ WPD Camera Trailer
- ✓ 5g Planning and Deployment
- ✓ E-Citations - Sub to Police RMS
- ✓ City Hall Parking Implementation
- ✓ Replace MVRS with FCS
- ✓ Online Business Lic. II
- ✓ FirstNet Transition/Implementation
- ✓ Enterprise Class Management/POS Implementation
- ✓ 6th Floor Move to Rounds & Porter
- ✓ New Baseball Stadium
- ✓ Naftzger WiFi
- ✓ Revision City/County Wireless Master Plan
- ✓ Boards and Commissions
- ✓ WPD Riverview Move
- ✓ Online Citizen -Sub to Police RMS
- ✓ 4th floor move - for Police admin. services
- ✓ City Audio Visual
- ✓ WPD ruggedized tablet / security additions
- ✓ CRM Expansion Phase I - Mobile web
- ✓ CRM Expansion Phase II - Dashboards
- ✓ Wichita.gov Redesign Implementation
- ✓ POC Call Center - technical need for remote workers
- ✓ Replace Quartermaster - Sub to Police RMS
- ✓ Transit New Digital Signs
- ✓ Centralized Graffiti
- ✓ Cyber Insurance/Incident response
- ✓ City Facilities Wi-Fi (1st priority locations)
- ✓ AudienceView - POS
- ✓ Multifunction Printing Device RFP
- ✓ Video Court
- ✓ Records Management Assessment
- ✓ Enterprise Microsoft Agreement
- ✓ Farm Card Enhancements
- ✓ WSSCAP Database (Housing)

First in the world using this technology

