

# Local Government Industry Accelerator



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## Local Government Industry Accelerator

TechAir Group's Industry accelerator enables local government organizations to quickly Modernize their Applications on Microsoft's secure Government Community Cloud. The Local Government Industry Accelerator allows you to implement, extend or model after sample applications to deploy business processes and secure workloads. This accelerator helps to issue permits and improve processes in their Land Management, Building and Environmental Services departments. These departments can use Dynamics to track their emails and communications as well as PowerApps to drive process efficiency. This allows the collaborating departments to know what is happening in real time on any given project. This functionality can be extended out to a Citizen Portal or integrated to your Content Management System of choice.

This accelerator helps government organizations to digitize this process within days using our low-code, no-code platform capabilities. The accelerator includes the following features via a model-driven app:

- Efficient permit process
- Allowed better visibility across different departments
- Enabled easy tracking of communications and inquiries
- Centralized data and eliminated the need for paper notes

## Heightened Data Security

The permitting process as part of the TechAir group Industry accelerator puts the full strength of Microsoft Power Platform to use, helping government organizations to manage their data, track communications and inquiries and streamline their permit process, and allow better transparency across departments.

## Site map extensions

You can use the TechAir group industry accelerator with a model-driven app for Microsoft Dynamics 365. You can add additional model driven or canvas-based functions.

When the accelerator is installed into a model-driven app for Dynamics 365, it enables you to optimize permitting processes. You can also leverage the entire solution within the Dynamics 365 app or Microsoft Teams.

The data model is developed in collaboration with partners, industry experts, and open initiatives to ensure interoperability and to accelerate permitting process. Government organizations can build their business processes on top of the entities in the accelerator.

#### Entities, workflows, and ArcGIS functionality

This accelerator includes these entities to support the permitting process.

#### **Base and Admin**

- Account
  - Administrative Permits
  - Contact
  - Complaints
  - Complaint types
  - Cost recovery invoices
  - Cost recovery records
  - Departments
  - Invoice Details
- LM Qualified Employee
- Permit Number Configurations
- Receipts
- Scheduled Fees
- Site Addresses

#### Agriculture

- Ag Preserves
- Ag Preserve Expire/Renews
- Ag Structure Permits
- Feedlot Approvals By

#### Building

- Building Eligibilities
- Building Permits
- Building Permit Types
- CUP/IUPs
- CUP/IUPs Reviews
- Curtain Drain Inspection
- Engineering Invoices/Claims
- Minor Subdivision
- Ordinance Amendments
- SSTS Construction Inspections
- SSTS Construction Permits
- SSTS Curtain Drain Monitoring
- SSTS Curtain Drain Readings
- SSTS Disposal Sites
- SSTS Existing System Inspections
- SSTS Inspectors
- SSTS Maintenance Records
- SSTS Operating Permits
- SSTS Qualified Employee
- SSTS Setbacks
- SSTS Soil Treatment Type
- SSTS System
- SSTS System Types
- SSTS System Subtypes
- Staff Hours
- Use Permits Type
- Use Permit Subtypes
- Uses of Building
- Variance/Appeals
- Land
- Potential Water Projects
- Water Projects
- Water Project QE's
- Water Project Application Reviews
- Water Project Inspection
- Water Project Final Inspections

#### TechAirGroup.com

- Wetland Permits
  - Wetland Site Visits

#### Workflow

- Administrative Permit:
  - $\circ \quad \mbox{Create New Water Project from Admin Permit}$
  - Update Ag Preserve Latest Enrollment Date
  - $\circ \quad \mbox{Update Ag Preserve Latest Expire Date}$
- Water Project:
  - Create Cost Recovery Record on Permit Create
- Complaints:
  - Update Referred to Attorney Date
  - $\circ$   $\quad$  Uncheck Priority Box when Status is changed to Resolved
  - $\circ$   $\;$  Uncheck Priority Box when Status is changed to Resolved
- Water Project Inspection:
  - Notify when a new WP Inspection Record is created
- Water Project Final Inspection:
  - Add WP Name to Final Inspection form
- SSTS Construction Permit:
  - $\circ \quad \mbox{Update Installer details from Account record}$
  - $\circ \quad \text{Update Designer Details from Account Record}$
  - o Construction Permit Finished
  - Update SSTS Construction Permit with System Details from System Record
  - o Update Current PID on SSTS Construction Permit if Current PID on System Changes
  - o New Construction Permit Closed-Stop Workflow if Abandoned or Not Active
- SSTS Existing System Inspections:
  - Existing System Inspection
    - Noncompliance Inspection
    - New Existing System Inspection
- SSTS Maintenance Records:
  - Update SSTS System Last Pumped Date

# ArcGIS



### Forms

The TechAir Group Industry accelerator combines standard Dynamics 365 entities with customized entities to make it easier to build solutions. This section describes some of the forms and views that demonstrate the new entities and the data model.

#### **Base and Admin**

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