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2016



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Technology Infrastructure Program

2016 and 2017 Planned Updates

April 26, 2016

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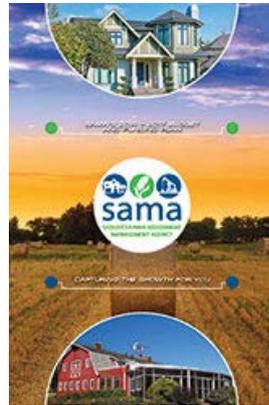
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SAMA's 2014-2017 Budget and Funding Plan Capturing the Growth for You



Outlines SAMA's four year plan to address deficiencies in the re-inspection process and grow the assessment base.

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Strategic Direction

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- Establish a new, stakeholder supported funding model for SAMA.
- Simplify and streamline to improve efficiency and effectiveness.
- Strengthen the capabilities of all employees.
- **Use policy, process, and technology changes together to radically increase property inspections.**

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The Goal

Increase the number of property reviews from **50,000 (2012)** to **100,000** per year by **2018** while increasing employee engagement and fulfilling our core responsibilities.

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Process Changes

- Business Process Improvement (BPI)
- Continuous review of processes

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Policy Changes

- Residential/Commercial cost model simplification
- Used for 2017 market analysis
- Data collection using the simplified models to begin this year

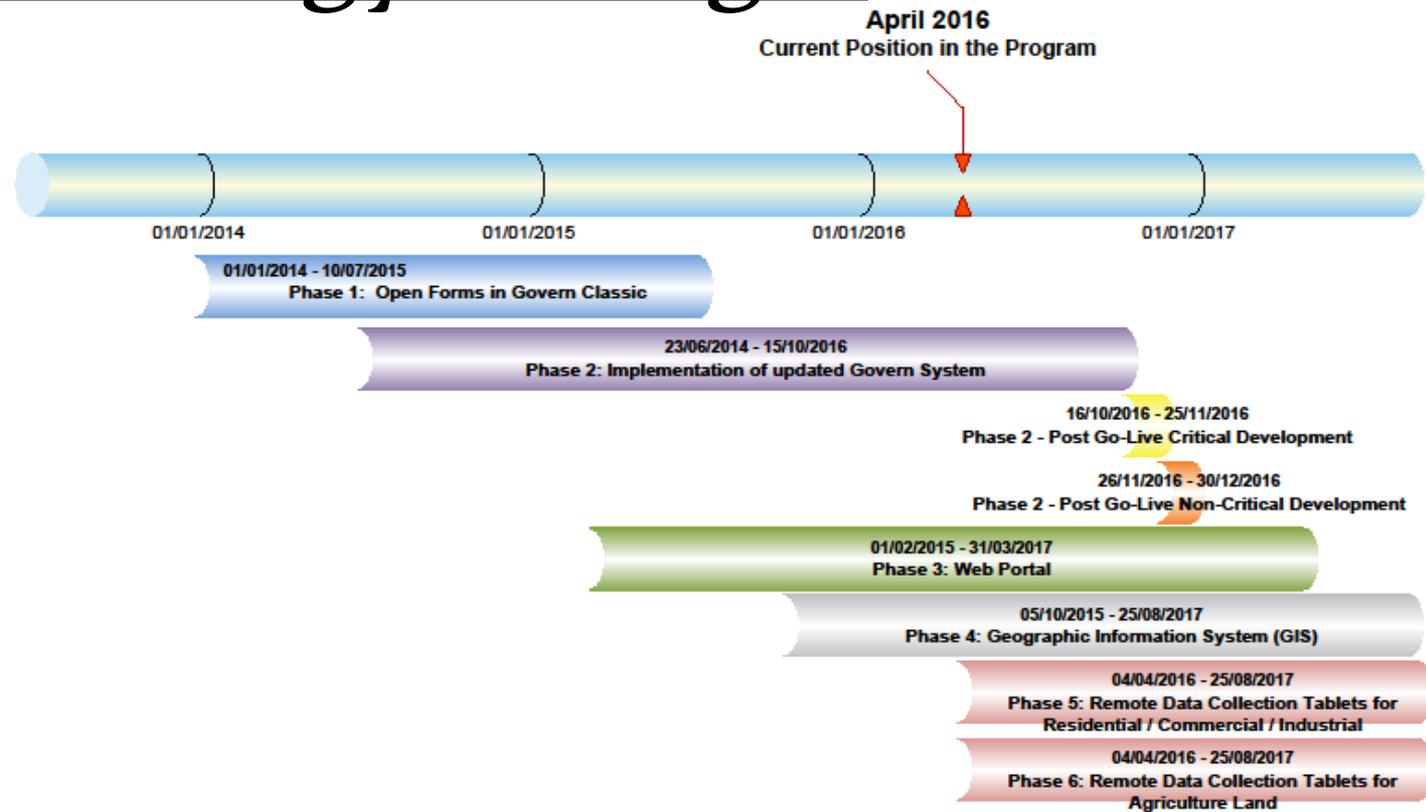
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Technology Changes

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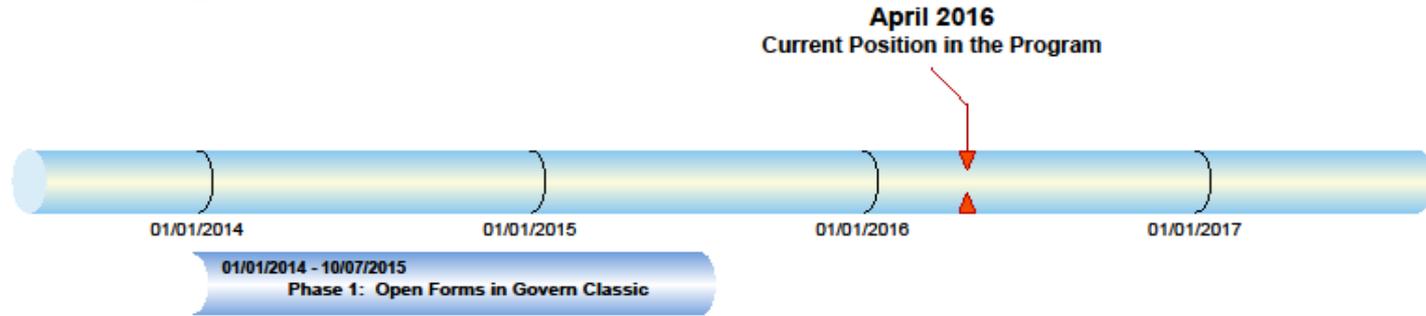
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Phase 1 – Open Forms in Govern Classic

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Open Forms – Phase 1

January 2014 to July 2015

- Computer Assisted Mass Appraisal (CAMA) system upgrade.
- Improved efficiency for entering property data.
- Increased productivity and improved quality of data entered in the system.
- Rolled out to end users May – July 2015

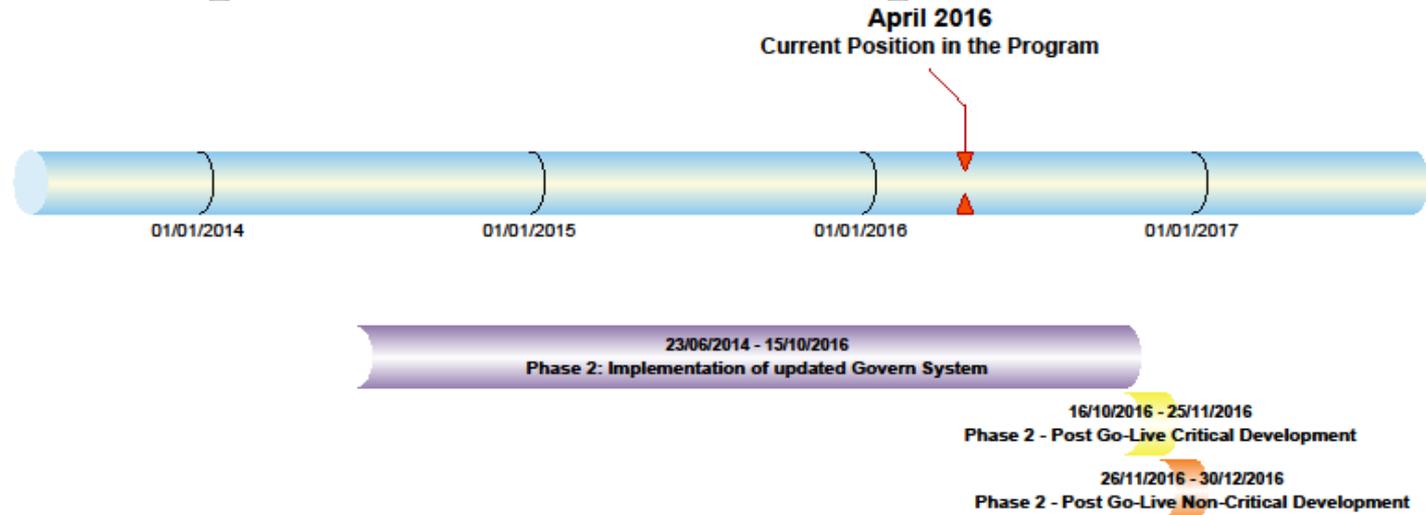
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Phase 2 – Implementation of Updated Govern

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Open Forms – Phase 2

June 2014 to October 2016

- Computer Assisted Mass Appraisal (CAMA) system upgrade – Part 2
- Final conversion of Computer Assisted Mass Appraisal (CAMA) system from Visual Basic program to .NET programming– preparation to implement Govern Mobile for remote data collection (RDC).

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Open Forms – Phase 2

June 2014 to October 2016

- Approximately 6 months behind schedule.
- Implementation schedule revised.
- Focus on critical development required to go-live October 15, 2016.
- Allows delivery of 2017 revaluation to client municipalities from the new CAMA system.
- Post go-live development required to support critical business functions not required for go-live complete by November 25, 2016.
- Post go-live non critical development complete by December 30, 2016.

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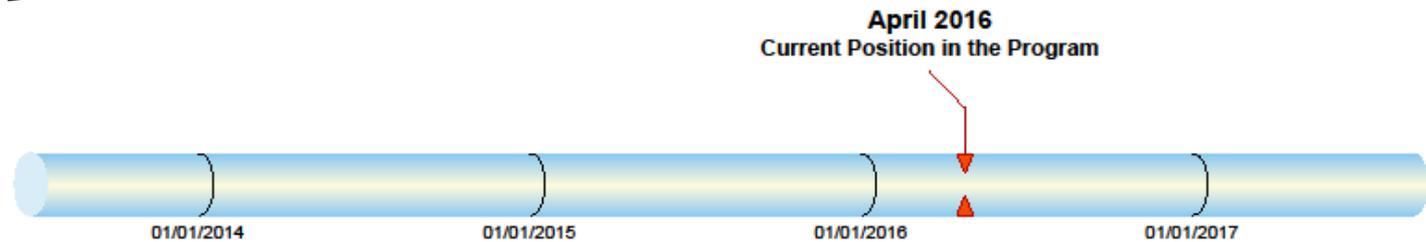
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Phase 3 – Web Portal

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01/02/2015 - 31/03/2017
Phase 3: Web Portal

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What is a Web Portal?

A portal is a web-based platform that collects information from different sources into a single user interface and presents you with the most relevant information; it's a way to get to all the content and applications you need in one place.



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Strategic Alignment

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- In order for SAMA to focus on requirements that align to the strategic goal, it has been broken into four categories.
- The strongest alignment to the categories will increase the prioritization of the goal.
 1. Provide technology solutions to reduce labor intensive and manual operational tasks. (**Automate**)
 2. Enhance current business processes. (**BPI**)
 3. Efficient technology enhancements for the exchange of information with SAMA clients. (**Info/Data**)
 4. Expand services to respond to stakeholder business service needs to municipalities to allow for more independent and self service functions. (**Customer Service**)

**Automate – BPI Process – Information Exchange –
Enhanced Customer Service**

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Customer Service & Communication

- Intuitive and user-friendly online access for all SAMA customers
- Online communication with clients.
- Updates on current and relevant topics.
- Self service provision for forms, documents, and information.

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Forms

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- Make forms available as an online service:
 - Sale Verification
 - Maintenance Lists
 - Renditions oil and gas companies
- Pre-populate forms with relevant information.
- Forms integrated with CAMA to provide efficiency when validated.

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Integration & Electronic Information Transfer

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- Make reports available as an online service:
 - Property Profiles
 - Inspection Reports
 - Summary of Assessment
 - Change of Ownership
 - Maintenance Workflow Status Report
- Allow 3rd parties to transmit information to SAMA. eg. ISC
- Automate processing of some financial transactions.
- Enable access upon availability.

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Profile and Security

- A balance between user friendly and anonymous access for the public with simple and secure access that recognizes clients and remembers what they need.
- Provide single sign on for clients with tailored access to services.
- Provide validation of data prior to updating data within integrated business systems.

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Next Steps

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- Consultation with clients (municipal/company etc.)
- Finalize project scope.
- Select vendor
- Development
- Roll out web portal in 1st Quarter of 2017

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Phase 4 – Geographic Information System

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April 2016
Current Position in the Program



05/10/2015 - 25/08/2017
Phase 4: Geographic Information System (GIS)

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Geographic Information System

(GIS) –Phase 4

October 2015 to August 2017

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- Improve quality of assessments by incorporating GIS as a tool in day-to-day assessment activities.
- Create GIS based visual products for presentations.
- Incorporate imagery to support data collection of all property types.

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Geographic Information System

(GIS) –Phase 4

October 2015 to August 2017

GIS enhancements completed in other phases as required.

- Phase 2 CAMA - Matix
- Phase 3 Web – SAMAView
- Phase 5-6 Remote Data Collection

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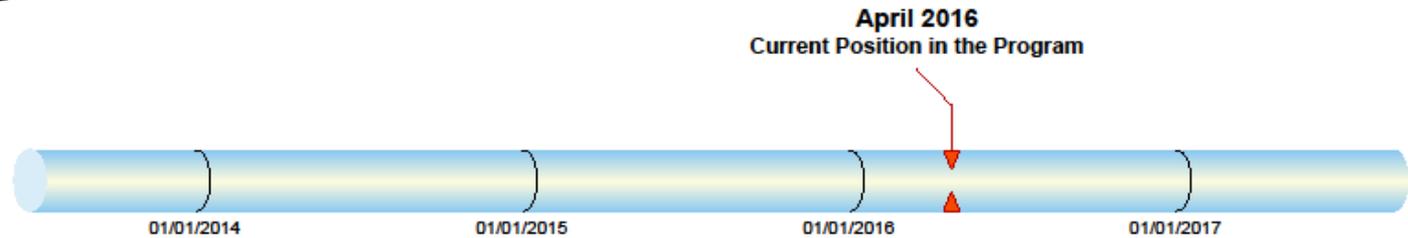
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Phase 5-6 – Remote Data Collection

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04/04/2016 - 25/08/2017
Phase 5: Remote Data Collection Tablets for
Residential / Commercial / Industrial

04/04/2016 - 25/08/2017
Phase 6: Remote Data Collection Tablets for
Agriculture Land

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Remote Data Collection (RDC) – Phase 5 & 6
April 2016 to August 2017

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RDC system will support wireless connections and check-out/check-in of data where there is no wireless coverage.



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Remote Data Collection (RDC) – Phase 5 & 6
April 2016 to August 2017

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- Remote data collection for all property types and all approaches to value.
- Collect data in the field – reduce/eliminate data entry – improve quality.
- Take pictures in the field and upload images directly tied to the property.

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Remote Data Collection (RDC) – Phase 5 & 6 April 2016 to August 2017

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- Govern Mobile software to implement RDC was purchased as part of Phase 2 negotiations.
- Configuration of the software to begin in the 4th quarter of 2016.
- Fully implemented by the 3rd quarter of 2017.



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SAMA's Technology Infrastructure Program

Questions?