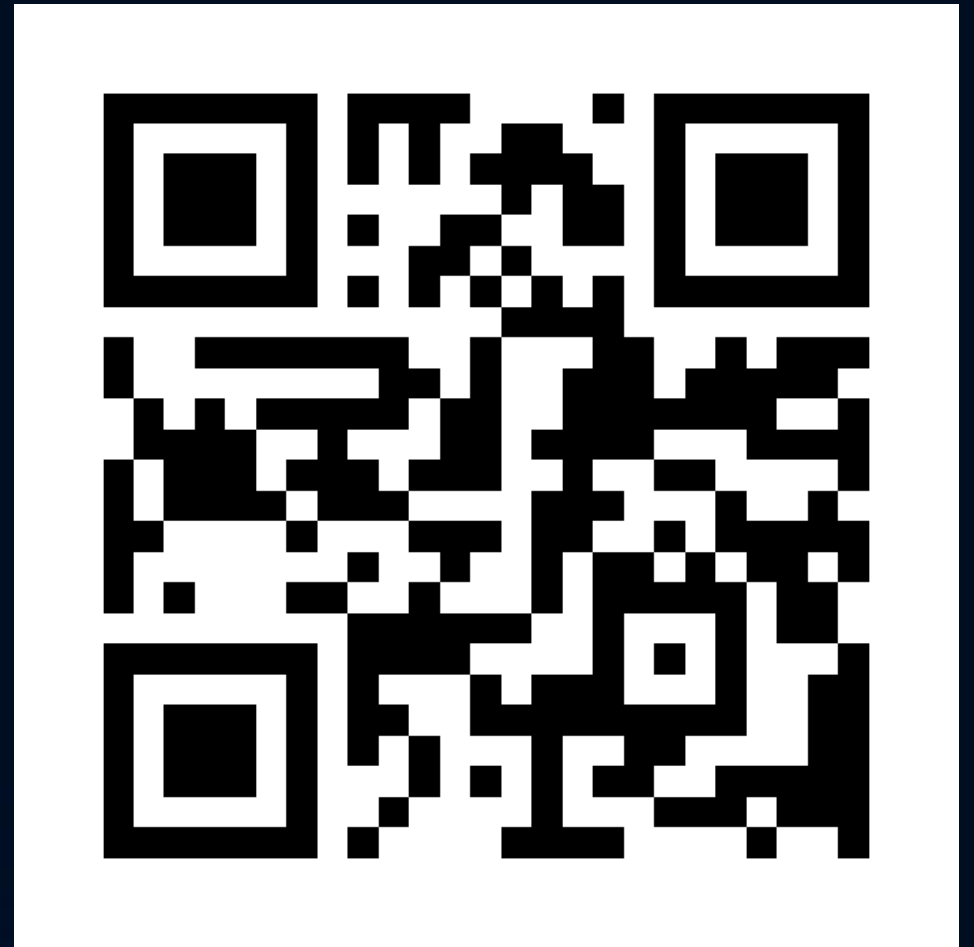




MetroPlex ArcUser Group Kick-off

SUZANNE WHITCOMB, GISP

Survey123 to check-in
This is not for commercial
use and your info will not be
sold and AI will not contact
you!
This is for MAUG rep to see
if we want to kick this off



Why Metroplex ArcUser Group

Connect



Collaborate



Learn



First Session Power Automate and Survey123

Create Webhook to send email

The screenshot shows the ArcGIS Survey123 web interface. At the top, there is a navigation bar with 'ArcGIS Survey123', 'My surveys', and 'Organization' on the left, and a user profile for 'Suzanne' on the right. Below this is a green header bar for the survey 'Facility Maintenance Request Tracker', with tabs for 'Overview', 'Design', 'Collaborate', 'Analyze', 'Data', and 'Settings' (which is selected). A left sidebar contains 'Version', 'Webhooks' (highlighted), and 'Location sharing'. The main content area explains webhooks and includes an 'Add webhook' button. Below the button is a table with one entry for a webhook created by Microsoft Power Automate.

Name	Last modified	Status	Operations
MicrosoftPowerAutomate-981688d1090d4a018087acf80f29ea6c	Apr 20, 2024, 3:20:16 PM	On	 

First Session Power Automate and Survey123

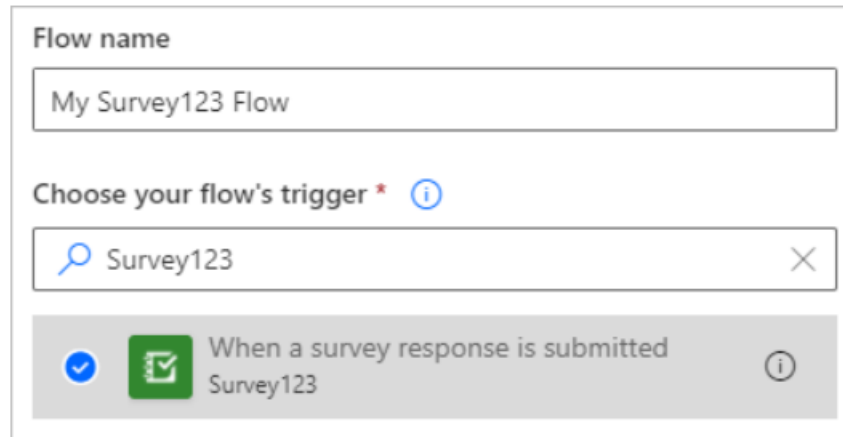
Use Power Automate in Office 365
Open PA

- 1 | Open Microsoft Power Automate.
- 2 | Select **Create** from the page side menu.
- 3 | Select **Automated cloud flow** from the **Start from blank** options.

The **Build an automated cloud flow** dialog box appears.
- 4 | Name your flow.

Next, you'll select a trigger.
- 5 | Type **Survey123** in the search bar. Select **When a survey response is submitted**.

Steps to create webhook



The screenshot shows the Microsoft Power Automate interface for creating a new flow. It features a 'Flow name' field with the text 'My Survey123 Flow'. Below this is a 'Choose your flow's trigger' section with a search icon and an information icon. A search bar contains 'Survey123'. A list of triggers is shown below, with the first option, 'When a survey response is submitted Survey123', selected and highlighted in grey. This option includes a blue checkmark icon, a green checkmark icon, and an information icon.

6 Click **Create**.

7 If this is your first time using this connector in Microsoft Power Automate, click **Sign in** to sign in with your ArcGIS organization credentials.

You only need to do this once, as Microsoft Power Automate saves your credentials for future use.

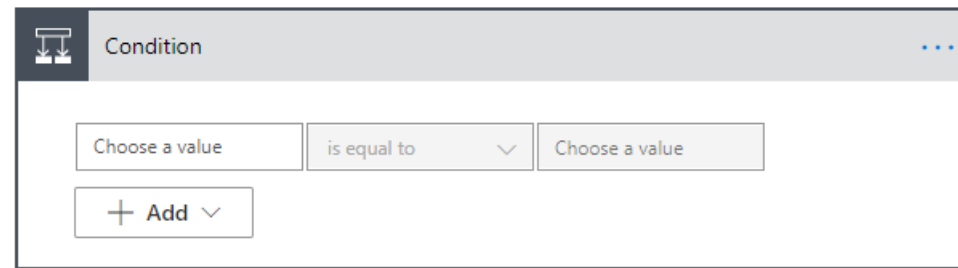
Steps to create webhook

- 8 Select the survey you want to use for your webhook from the drop-down list of surveys.

You have now set up the trigger for your webhook. However, for the webhook to perform actions with this trigger, your process needs more steps.

This flow needs to send an email when a question has been answered a certain way, so you'll provide a condition.

- 9 Click the **New step** button, and choose **Condition** at the top of the **Actions** section.



- 10 Click the leftmost text box to open a dialog box to select a question or property from your survey. Select the survey question you want to use to qualify your survey.
- 11 The middle text box is a drop-down menu where you select the condition on which to trigger. Since you're looking for an exact response, select **is equal to**.

Steps to create webhook in PA

12 In the rightmost text box, type the value for the question for which you want to send a notification.

You want this email sent only if the condition is fulfilled.

13 Click **Add an action** in the **If yes** box. The **If no** box remains blank.

Many mail services have connectors that can be used in this flow.

14 For this exercise, select **Office 365 Outlook - Send an email (V2)**.

15 Sign in to the mail service with your credentials, if your credentials are not already saved.

16 Fill in the **To**, **Subject**, and **Body** fields of your email.

The **Dynamic content** dialog box that appears when you select a text box allows you to insert content from the survey response as necessary.

17 When your email is complete, click **Save**.

Set up your email

The screenshot displays the ArcGIS Survey123 workflow editor. At the top, a green step titled "When a survey response is submitted" is connected to a blue step titled "Send an email (V2)".

The "Send an email (V2)" step configuration includes:

- *To:** User Info Email x
- *Subject:** MAUG Survey
- *Body:** A rich text editor with a toolbar (Font, 12, Bold, Italic, Underline, Link, Unlink, Code) and the text: "Thank you for submitting your survey, this will help GIS grow. MAUG Rep|".

Below the body field is a link for "Add dynamic content" and a "Show advanced options" dropdown.

At the bottom of the workflow editor are two buttons: "+ New step" and "Save".

A "Dynamic content" panel is open on the right side, showing a search bar and a list of dynamic content items:

- When a survey response is submitted
- eventType
- Portal Info Token
- Portal Info URL

Open your survey and go to Webhook to verify

Edit webhook

A POST request will be sent to the payload URL below with selected details of any subscribed events.

Name *

MicrosoftPowerAutomate-e25fbb12a7d64dd1b3402f1c2c778a36

Payload URL *

https://prod-22.usgovtexas.logic.azure.us/workflows/e25fbb12a7d64dd1b3402f1c2c778a36/triggers/When_a_survey_response_is_submitted/versions/0

Trigger events



New record submitted



Existing record edited

Event data

Include following information in the payload



Survey info ?



Server response ?



Submitted record ?



User info ?



Portal info ?

Status



On