



Today's Discussion

- What is Survey123 and why use it
- How Survey123 Works
- Downloading the app and surveys
- Integration With WebEOC
- Coming Enhancements
- Demo/Exercise
- Questions/Help Time



What is Survey123?

Long:

ArcGIS Survey123 is a complete, form-centric solution for creating, sharing and analyzing surveys. Use it to create smart forms with skip logic, defaults, and support for multiple languages. Collect data via web or mobile devices, even when disconnected from the Internet. Analyze results quickly, and upload data securely for further analysis.



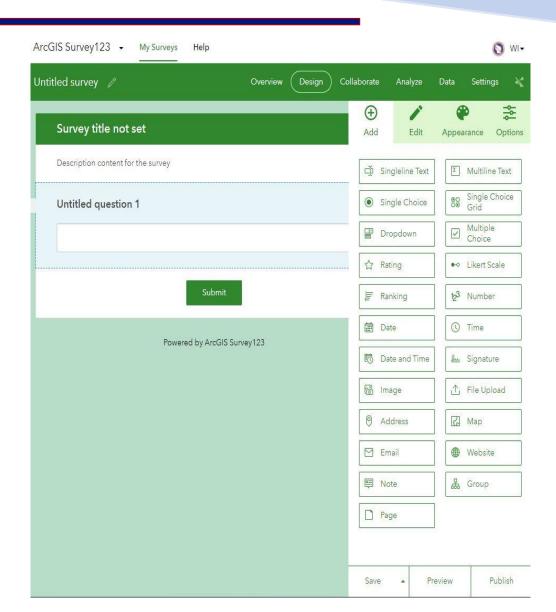
What is Survey123?

Short:

A really useful app that allows you to collect and analyze data input from various field users.



Setup and design of surveys is easy with a drag and drop interface on the Survey 123 website!





Or design and setup can be as personalized as you want using XLSForms

| type | name | label / | relevant | calculation | choice_filter | repe | | |
|--|-------------------------------|--------------------------------------|--|---------------------------------|-------------------|------|--|--|
| | | | | | | | | |
| select_one region | region | Choose Your Region | Yes | | | | | |
| select_one agency | agency | Choose Your County/Tribe | Yes | | region=\${region} | | | |
| select_one municipality | municipality | Choose Your Municipality | Yes region=\${region} and agency= | | | | | |
| hidden | incidentid | IncidentID | | | | | | |
| select_one label | label | Incident/Disaster Type | | | | | | |
| geopoint | location | Location of Damage | Yes | | | | | |
| text | address | Address of Damage | | | | | | |
| | | | | | | | | |
| select_one program_ | as program_assessment_type | Which Program Assessment Type | | | | | | |
| note | | Individual Assistance | \${program assessment type} = 'Individual Assistance' | | | | | |
| | lar level_of_damage_assessed | Level of Damage Assessed | \${program_assessment_type} = 'Ind' Relevant | | | | | |
| | _ir cause_of_inaccessbility | Why Inaccessible? | (asprogram_assessment_type) = Int This gives you the ability to skin L | of_damage_assessed} = 'Inacc | cessible') | | | |
| | o ia_owner_or_renter | Owner or Renter? | \${program_assessment_type} = Ind questions or make additional | | | | | |
| select_one type_of_o | lw type_of_dwelling | Type of Dwelling? | \${program_assessment_type} = 'Ind' questions appear based on the | | | | | |
| select_one yes_no_unl home_occupied_6_month | | Primary Residence? | \${program_assessment_type} = 'Ind response to a previous question. A question is made relevant by | | | | | |
| select_one yes_no_unl low_income | | Low Income? | \${program_assessment_type} = 'Ind meeting the conditions in the | | | | | |
| select_one yes_no_unl insured | | Insured? | \${program_assessment_type} = 'Ind' relevant field (e.g., \${name} = 'value'). | | | | | |
| select_one yes_no_unlutilities_functional | | Utilities Functional? | \${program_assessment_type} = 'Ind | | | | | |
| select_one water_locat water_location | | Water Location | \${program_assessment_type} = 'Individual Assistance' and (\${label} : | Severe Weather - Flooding') | | | | |
| text | depth_basement | Depth of Water in Basement | (\${program_assessment_type} = "Individual Assistance") and (\${water | r_location} = 'Basement') | | | | |
| text | depth_crawl_space | Depth of Water in Crawl Space | (\${program_assessment_type} = 'Individual Assistance') and (\${water | r_location} = 'Crawl Space') | | | | |
| text | depth_living_area | Depth of Water in Living Area | (\${program_assessment_type} = 'Individual Assistance') and (\${water | r_location} = 'Living Area') | | | | |
| integer | ia_damage_cost | Estimated Damage Cost \$ | \${program_assessment_type} = 'Individual Assistance' | | | | | |
| text | comments | Other/Comments | (\${program_assessment_type} = 'Individual Assistance') and (\${type_ | of_dwelling} != 'Multi-Family') | | | | |
| text | multi_family_comments | Comments | (\${program_assessment_type} = 'Individual Assistance') and (\${type_ | of_dwelling} = 'Multi-Family') | | | | |
| note | | Public Assistance | \${program assessment type} = 'Public Assistance' | | | | | |
| select one pa type of pa type of assessment Which type | | Which type of assessment | | | | | | |
| select_one pa_type_ | oi_pa_type_oi_assessment | would you like to submit? | \${program_assessment_type} = 'Public Assistance' | | | | | |
| text | pa_comments | Description of Damage | \${program_assessment_type} = 'Public Assistance' | | | | | |
| select_one yes no u | inlrb_associated_road_damaged | Associated Road Damaged? | (\${program_assessment_type} = 'Public Assistance') and (\${pa_type} | of_assessment} = 'Roads and | Bridges (C)') | | | |
| text | site_road_name | Site or Road Name | (\${program_assessment_type} = 'Public Assistance') and (\${pa_type} | | | | | |
| integer | pa cost of repair | Site Repair Estimate \$ | \${program assessment type} = 'Public Assistance' | | | | | |



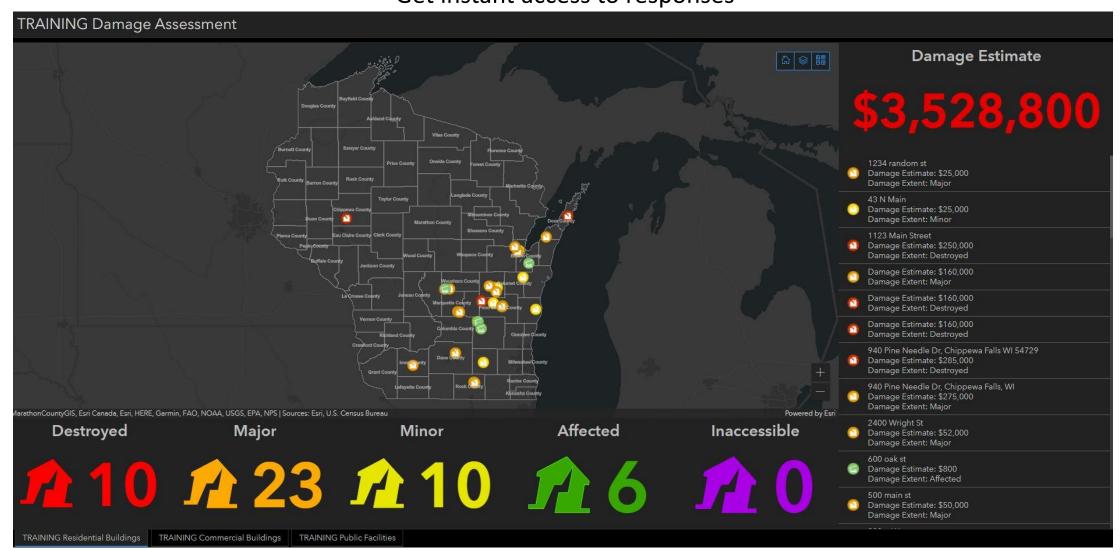
Super easy to use by field crews

| TRAINDamageAssessmentPubli c | |
|--|--|
| Choose Your Region * | |
| ^ | |
| East Central | |
| Northeast | |
| Northwest | |
| Southeast | |
| Southwast | |
| Choose Your County/Tribe * | |
| Choose Your Municipality | |
| Incident/Disaster Type * | |
| ~ | |
| Location of Damage * (circle at top right full when GPS activated) | |
| | |
| | |

| X TRAINDamageAssessmentPubli c |
|---|
| Address of Damage (e.g House number and street name) |
| Which Program Assessment Type * Individual Assistance Public Assistance |
| Take a Photo Capture using camera or upload from device |
| |
| Image 1 Name (please populate with some text if you add an image) |
| Take Photo 2 Capture using camera or upload from device |
| |

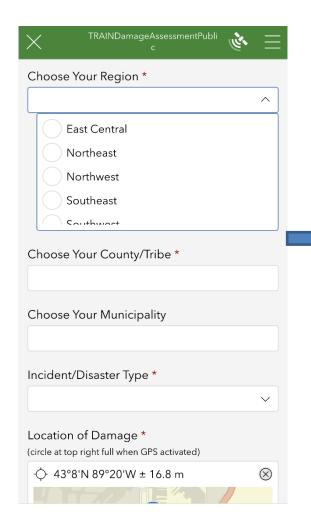


Get instant access to responses

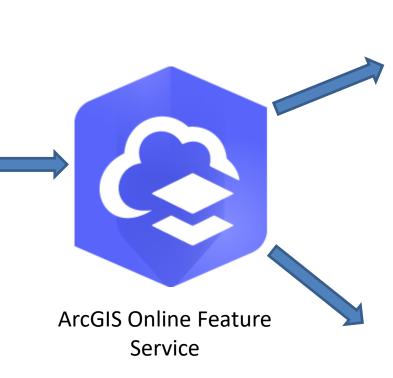




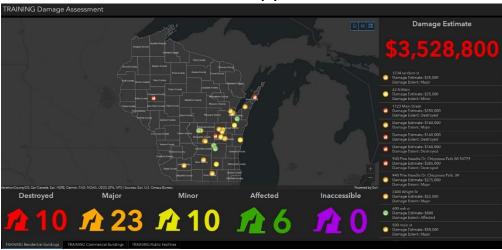
How Survey123 Works



Survey123 Field App



GIS Dashboards & Other Applications

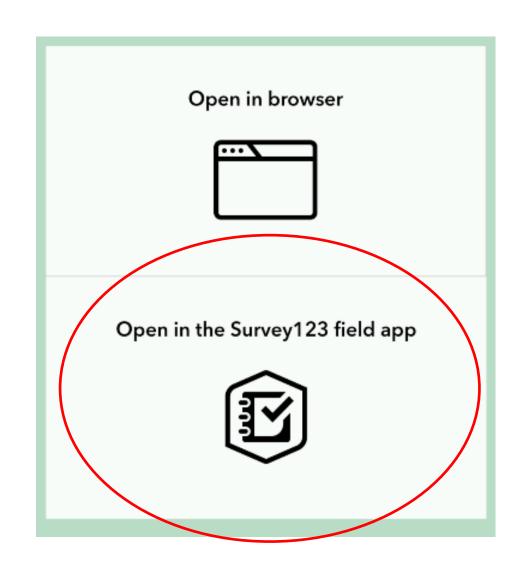


| Region | Count | y/Tribe | Municipality | Assessment Type Damage Level/Category | | | | Status | | | |
|--------------|-----------------|-----------------|---------------------------------------|---------------------------------------|-----------------------|---|--------------|--------------------------|---------------------|--------|-----------|
| View All | Visv | All ~ | View All 👻 | View All | ~ | * | | Active Records 💌 | | | |
| Region = | County/Tribe : | Municipality 0 | Address | IA Damage Level : | Assessment Type : | PA Category : | PA Cost (\$) | Incident Type = | Last Updated → | Status | Attachmen |
| Vest Central | Chippewa County | City of Stanley | 215 East 2nd Avenue Stanley, WI 54726 | Major | Individual Assistance | | 0 | Severe Weather - Tornado | 01/05/2022 16:40:09 | Active | |
| Vest Central | Chippewa County | City of Stanley | 215 East 2nd Avenue Stanley, WI 54726 | Major | Individual Assistance | | 0 | Severe Weather - Tornado | 01/05/2022 16:38:42 | Active | * |
| Vest Central | Chippewa County | City of Stanley | 214 E 2nd Ave | COMMISSIO | Individual Assistance | | 0 | Severe Weather - Tornado | 01/05/2022 16:08:12 | Active | 9 |
| Vest Central | Chippewa County | City of Stanley | 211 East Maple Street Stanley, WI | Major | Individual Assistance | | 0 | Severe Weather - Tornado | 01/05/2022 16:04:24 | Active | 9. |
| Vest Central | Chippewa County | City of Stanley | 143 1st Avenue Stanley, WI 54768 | Major | Individual Assistance | | 0 | Severe Weather - Tornado | 01/05/2022 16:03:00 | Active | 8 |
| Vest Central | Chippewa County | City of Stanley | 243 2nd Ave | Affected | Individual Assistance | | 0 | Severe Weather - Tomado | 01/05/2022 16:01:30 | Active | * |
| Vest Central | Chippewa County | City of Stanley | 237 E 2nd Ave | Minor | Individual Assistance | | 0 | Severe Weather - Tornado | 01/05/2022 16:00:05 | Active | 9 |
| Vest Central | Chippewa County | City of Stanley | 224 E 2nd Ave | Major | Individual Assistance | | 0 | Severe Weather - Tornado | 01/05/2022 15:40:18 | Active | 9 |
| Vest Central | Chippewa County | City of Stanley | 214 E 2nd Ave | | Public Assistance | Utilities (F) | 0 | Severe Weather - Tornado | 01/05/2022 15:37:36 | Active | |
| est Central | Chippewa County | City of Stanley | 209 East Avenue | Major | Individual Assistance | | 0 | Severe Weather - Tornado | 01/05/2022 15:36:12 | Active | * |
| Vest Central | Chippewa County | City of Stanley | 205 East 2nd Avenue Stanley, WI 54768 | Major | Individual Assistance | | 0 | Severe Weather - Tomado | 01/05/2022 14:48:41 | Active | 9 |
| Vest Central | Chippewa County | City of Stanley | 120 Emery St | Delinger | Individual Assistance | | 0 | Severe Weather - Tornado | 01/05/2022 14:47:14 | Active | 9. |
| Vest Central | Chippewa County | City of Stanley | 144 East 2nd Avenue Stanley, WI 54768 | Major | Individual Assistance | | 0 | Severe Weather - Tomado | 01/05/2022 14:45:45 | Active | 8 |
| Vest Central | Chippewa County | City of Stanley | 138 East 2nd Avenue Stanley, WI 54768 | Мајот | Individual Assistance | | 0 | Severe Weather - Tomado | 01/05/2022 14:42:54 | Active | 4 |
| Vest Central | Chippewa County | City of Stanley | 229 3rd Ave | Major | Individual Assistance | | 0 | Severe Weather - Tomado | 01/05/2022 14:38:08 | Active | 9 |

WebEOC Damage Assessment Board



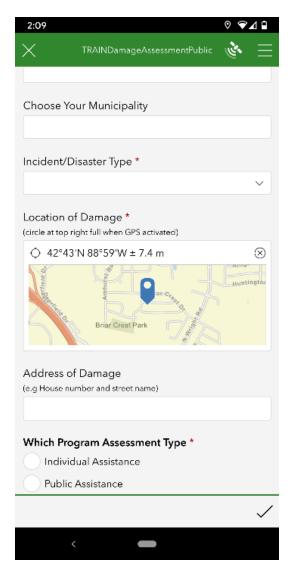
Filling Out and Submitting a Survey

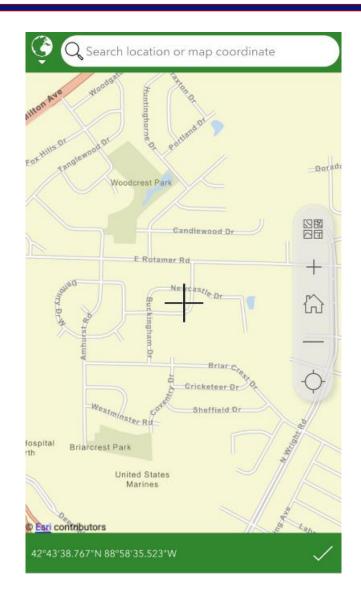


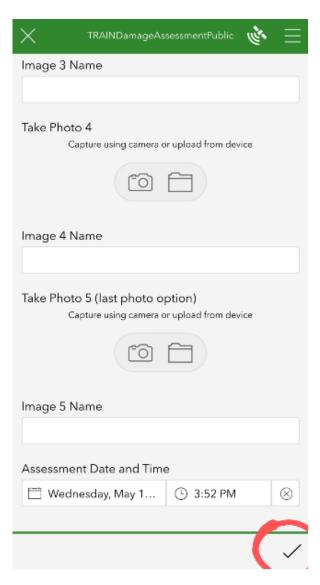




Filling Out and Submitting a Survey









Finding Your Data in WebEOC

LIVE DEMO



Survey123 Data With Your GIS

- GIS REST endpoint available for use by your GIS department/staff
- Data can be used to join other information about that property (ownership, assessed value, etc.)
- Have your GIS team contact me for a link to the GIS feature service



GIS Demonstration

LIVE DEMO



Downloading Survey123

Search for Survey123 in your App Store (Google Play Store or iOS App Store)







Downloading the Damage Assessment Survey

Use the QR Code



Or type this URL into the web browser on your device

https://arcg.is/158y5m



Exercise/Q&A Session