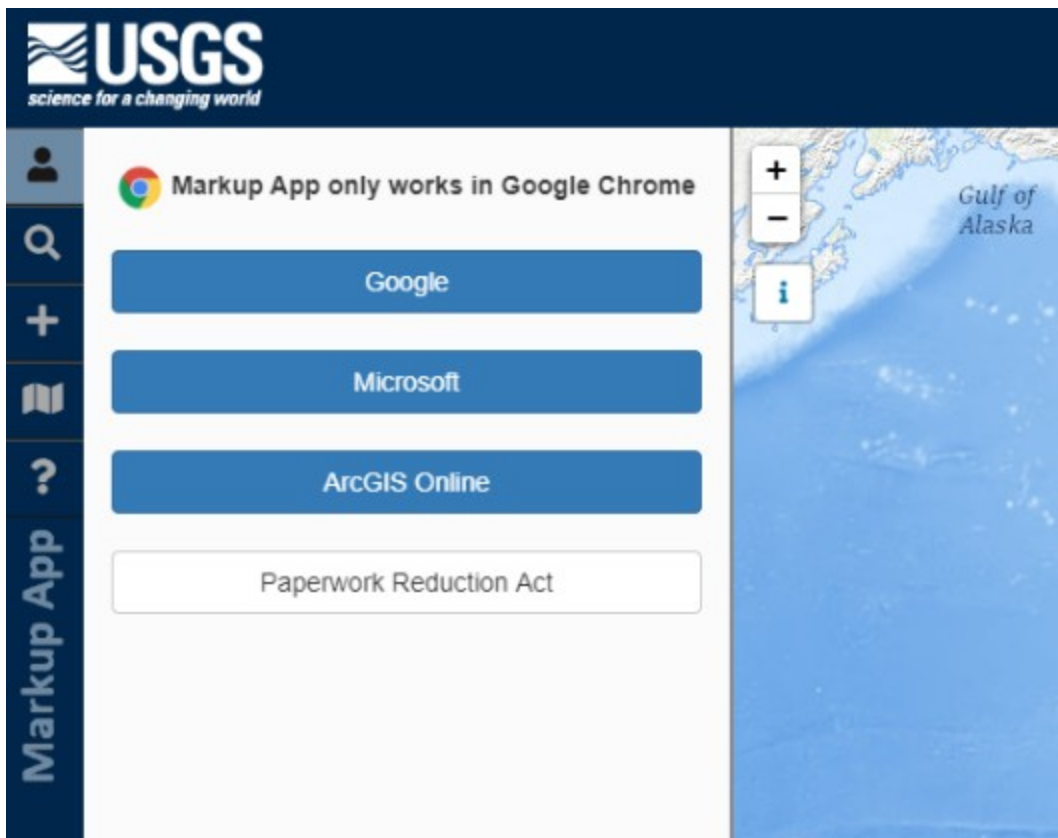# Markup Application User Experience Forms

11/21/2019

First users have to choose which existing account type they want to login with. Then they have to provide credentials for the selected account to authenticate the access into the Markup Application. Once they are logged in, only the email address associated with the chosen account gets captured in the Markup App. Once logged in, users are able to create and submit markups.

Step 1: User chooses to sign in with his/her existing Google, ArcGIS Online, or Microsoft account credentials.

Here the user can click on the Paperwork Reduction Act button to view the relevant information.
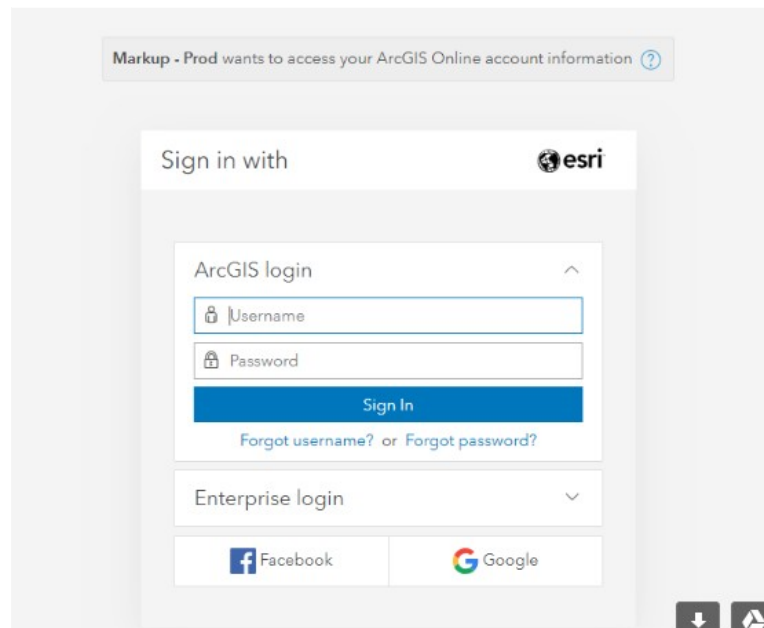
PAPERWORK REDUCTION ACT STATEMENT:

The Paperwork Reduction Act of 1995 (44 U.S.C. 3501 et. seq.) requires us to inform you that this information is being collected to supplement instrumental data. The information will be used by the U.S. Geological Survey to better serve the public. Response to this request is voluntary. Public burden for the collection of this information is estimated to average 3 minutes per response. A Federal agency may not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a currently valid OMB Control Number.

Comments regarding this collection of information should be directed to the Bureau Clearance Officer, U.S. Geological Survey, gs-info_collections@usgs.gov. OMB NO. 1028-New Expiration Date: XXX

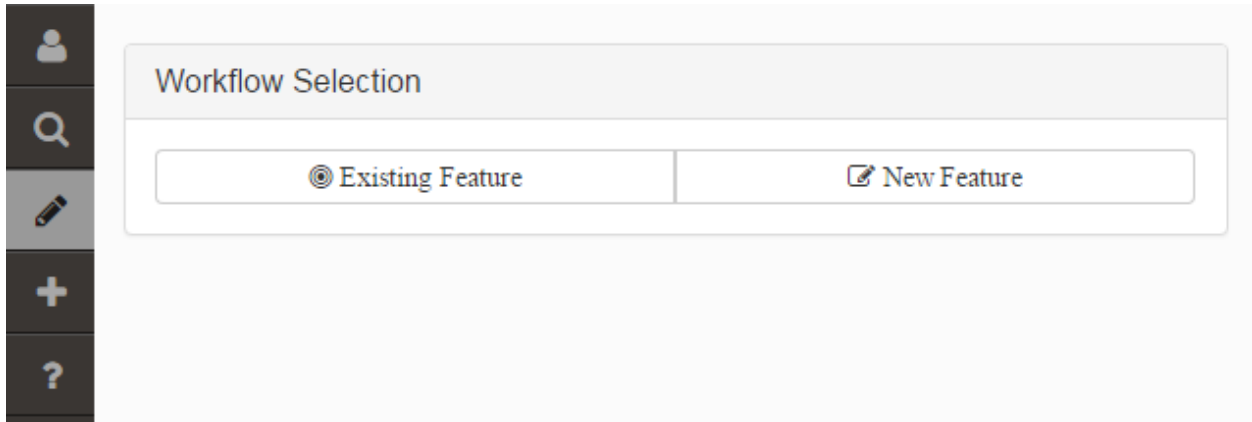OMB NO. 1028-New Expiration Date: XXX

OK

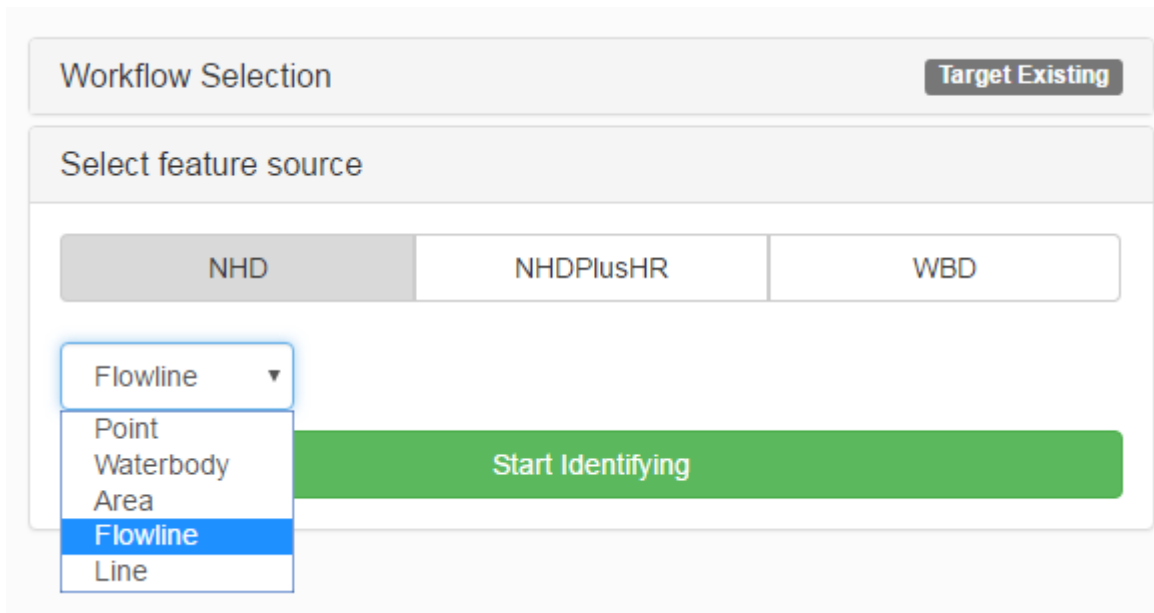Step 2: User fills out the credentials for either the account chosen in step 1.

Step 3: Markup Application displays the email address associated with the account chosen for authentication.

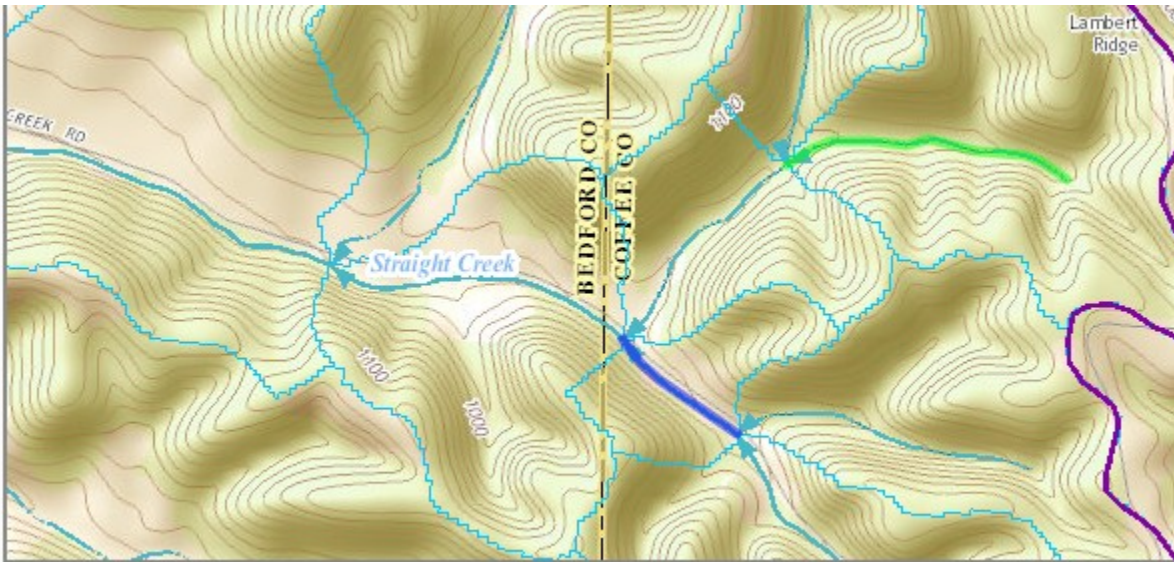# Workflow for Creating and Submitting Markups

Step 1: User chooses to markup an existing feature or to create a markup for a current feature.

Step 2: User chooses which feature layer they want to create the markup for, using pre-defined drop-down lists.

Step 3: User uses the map to select a feature for marking up

Feature 1 | Feature 2

OBJECTID: 407726

Permanent_Identifier: 136613132

FDate: 12/23/2011 4:24:12 PM

Resolution: High

GNIS_ID: Null

GNIS_Name: Null

Step 4: User chooses a type to action that the markup will communicate.

Modify attribute only.
Issue type action

Update Existing Feature ▼

Update Existing Feature
Delete Feature
Comment Only

Step 5: In case of the action called "update existing feature", user has to draw a proposes shape for the selected feature using a drawing tool in the application.

Modify attribute only.
Issue type action

Update Existing Feature ▼

Select   Re-Identify

Create Markup   Polygon

📍 Point   ✏️ Polyline   ⬠ Polygon

Finish Edit   Cancel Edit

Step 6: User populates description for the proposed markup and has an option to suggest changes to attributes:

Workflow Selection   Target Existing

Select feature source   NHD - Waterbody

Feature Selection   87510369

Create Markup   Polygon

Description 57/250

adjust the northern boundary to match
the markup boundary

Attributes (optional)

☐ FDATE

☐ Resolution

☐ GNIS_ID

☐ GNIS_NAME

☐ AREASQKM

☐ Elevation

☐ REACHCODE

☐ FType

☐ FCode

☐ GLOBALID

Step 7: User clicks "Save" button to save the markup into the database.