

UC

Configuring Park Locator in Your Community

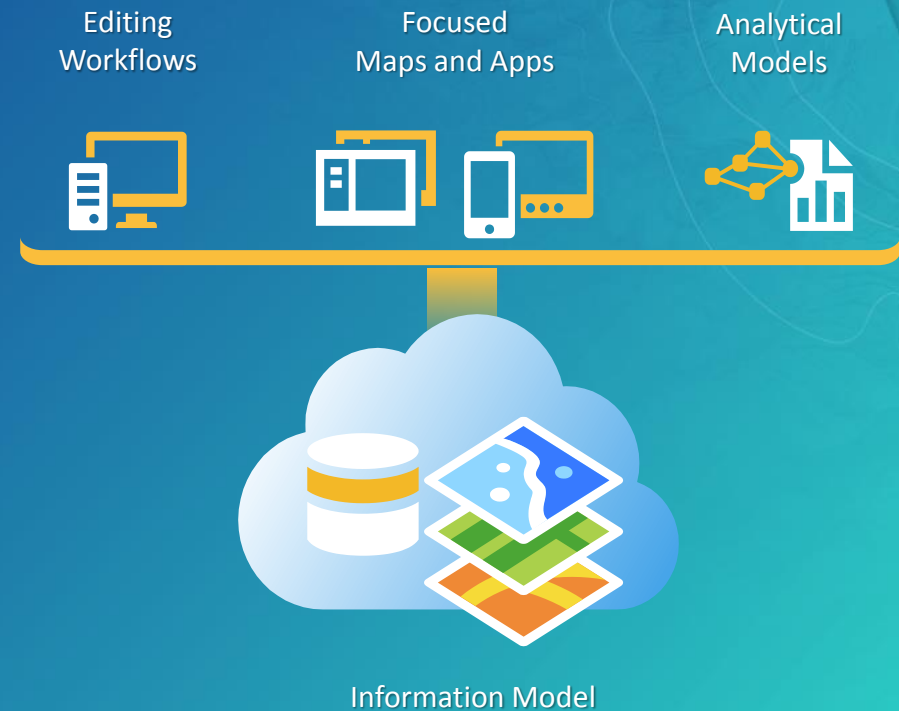
HEATHER EISAN



ArcGIS for Local Government

Solutions for Esri's government customers

- Collection of useful maps and apps
 - Configurable and extensible
 - Freely available and fully supported
- Community of users
 - Best Practices / Implementation Support
- Network of Esri Services and Partner offerings
 - Help users implement, sustain, and enhance



.....Available on-premise or in the cloud

What is the Park Locator application?

Allows citizens to local park and recreational opportunities in their community.

Accessible from smartphones, tablet, and desktop computers.

Used by parks, planning, and facility departments.

Configuration of ArcGIS and a JavaScript application.

Software Requirements

Map authoring

- ArcMap - 10.3 - 10.5 , and
- ArcGIS Online

GIS service hosting

- ArcGIS Online subscription, or
- ArcGIS for Server 10.3 - 10.4 (Standard or Advanced), or
- ArcGIS Enterprise 10.5 (Standard or Advanced)

Application hosting

- Microsoft Internet Information Services (IIS) 7.0 or higher
- Microsoft ASP.NET Framework 4.0 or 4.5

Park Locator app

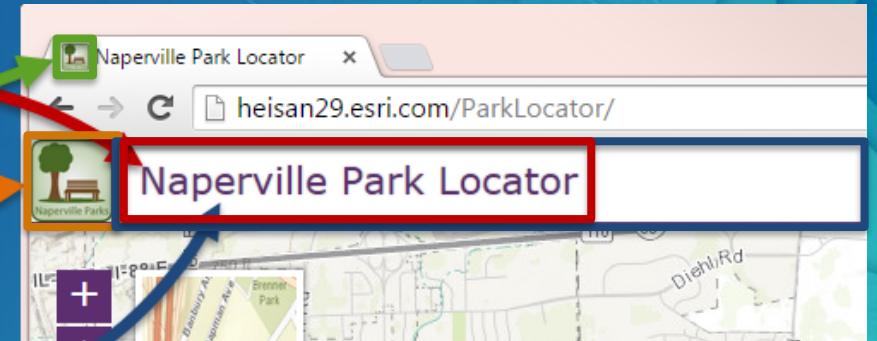
SHOW ME!



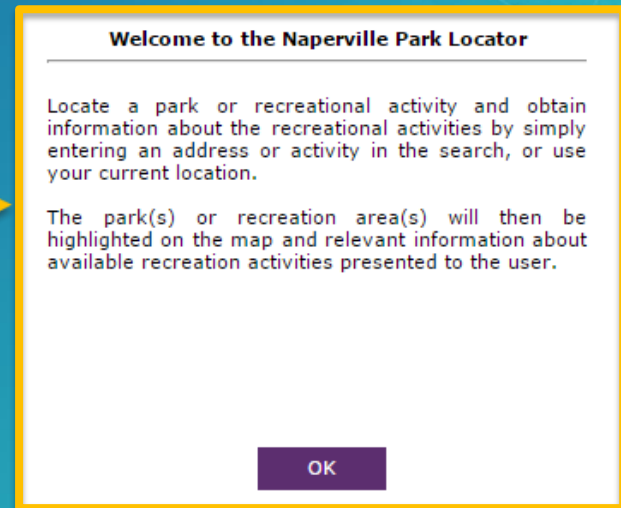
Additional Configuration

General settings

```
// -----  
// GENERAL SETTINGS  
// -----  
  
// Set application title  
ApplicationName: "Naperville Park Locator",  
  
// Set application icon path  
ApplicationIcon: "../js/library/themes/images/ParksIcon.png",  
  
// Set application Favicon path  
ApplicationFavicon: "../js/library/themes/images/ParksFavIcon.ico",  
  
// Set the Application Theme. Supported theme keys are blueTheme, greenTheme, orangeTheme, and purpleTheme.  
ThemeColor: "../js/library/themes/styles/greenTheme.css",
```



```
// Set Splash window content - Message that appears when the application starts  
SplashScreen: {  
    SplashScreenContent: "<center><b>Welcome to the Naperville Park Locator</b></center>",  
    IsVisible: true  
},
```



Additional Configuration


General settings continued...

```
// Set sequence of info pods in the Bottom Panel
PodSettings: [{
  SearchResultPod: {
    Enabled: true
  },
  FacilityInformationPod: {
    Enabled: true
  },
  DirectionsPod: {
    Enabled: true
  },
  GalleryPod: {
    Enabled: true
  },
  CommentsPod: {
    Enabled: true
  }
}],
```

Search Result
Found 94 facility(ies) near the address
Kendall Park (0.39 Miles Approx)
Burlington Square Park (0.48 Miles Approx)
Kroehler Park (0.52 Miles Approx)
Kroehler Park (0.52 Miles Approx)

Park and Recreation Areas:Kendall Park
Name of Facility: Kendall Park
Full Address: 84 W 5th Ave
Operational Days: Sun-Sat
Operational Hours: Daylight

Directions to Kendall Park
Distance: 0.45 Miles Duration: 1min
1. Start at 901 N Washington St, Naperville, Illinois, 60563
2. Go south on N Washington St toward E Ogden Ave / W Ogden Ave (0.37 Miles)
3. Turn right on W 5th Ave (0.07 Miles)
4. Turn right on N Main St (0.01 Miles)

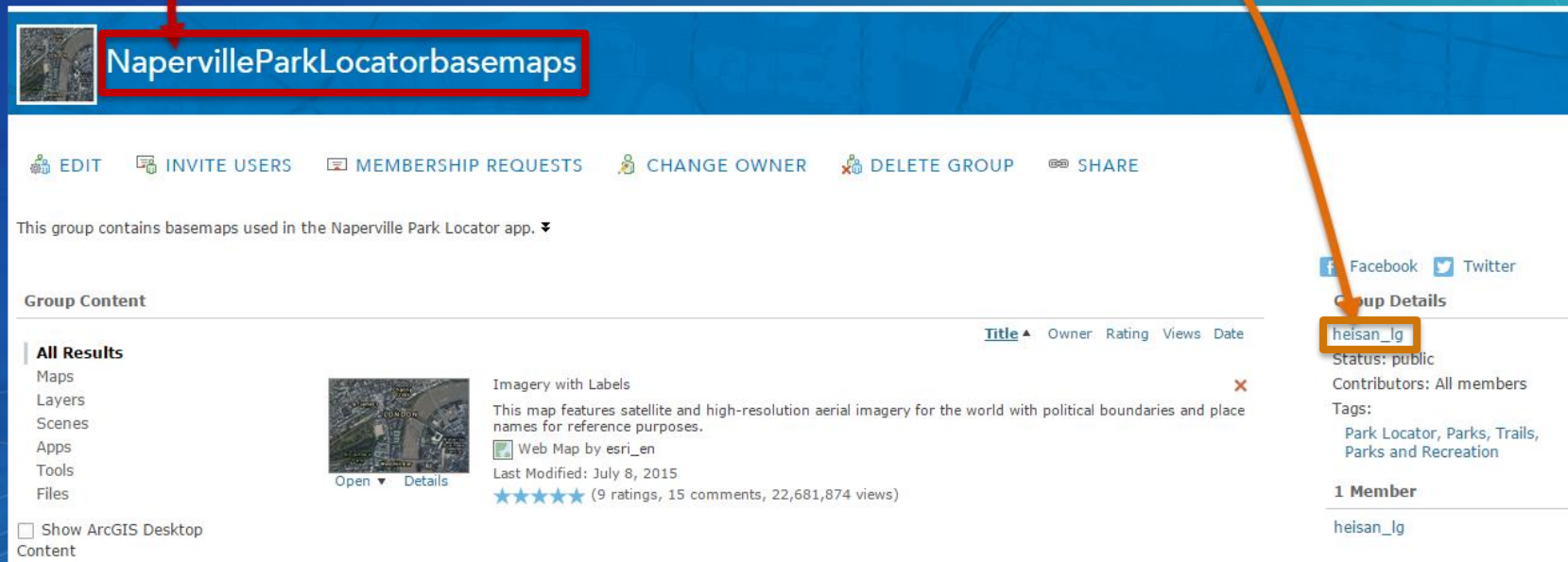
Gallery


Comment
No comments available.

Additional Configuration

Basemap settings

```
// -----  
// BASEMAP SETTINGS  
// -----  
  
// Set options for basemap  
// Please note: All basemaps need to use the same spatial reference.  
  
// Specify URL to ArcGIS Portal REST API. If you are using ArcGIS Online, leave this parameter as is.  
PortalAPIURL: "http://www.arcgis.com/sharing/rest/",  
  
// Specify the Title of Group that contains basemaps  
BasemapGroupTitle: "NapervilleParkLocatorbasemaps",  
  
// Specify the Name of Owner of the Group that contains basemaps  
BasemapGroupOwner: "heisan_lg",  
  
// Specify Spatial Reference for basemaps, since all basemaps need to use the same spatial reference  
BasemapSpatialReferenceWKID: 102100,
```



The screenshot shows the ArcGIS Portal interface for a group named "NapervilleParkLocatorbasemaps". The group title is highlighted with a red box. Below the title, there are action buttons: EDIT, INVITE USERS, MEMBERSHIP REQUESTS, CHANGE OWNER, DELETE GROUP, and SHARE. A dropdown menu indicates that the group contains basemaps used in the Naperville Park Locator app. The "Group Content" section shows a list of items, with the first item "Imagery with Labels" highlighted. The "Group Details" section on the right shows the group owner as "heisan_lg", which is also highlighted with an orange box. The group status is public, and it has 1 member.

NapervilleParkLocatorbasemaps

EDIT INVITE USERS MEMBERSHIP REQUESTS CHANGE OWNER DELETE GROUP SHARE

This group contains basemaps used in the Naperville Park Locator app. ▼

Group Content

All Results

Maps
Layers
Scenes
Apps
Tools
Files

☐ Show ArcGIS Desktop Content

Imagery with Labels

This map features satellite and high-resolution aerial imagery for the world with political boundaries and place names for reference purposes.

Web Map by esri_en
Last Modified: July 8, 2015
★★★★★ (9 ratings, 15 comments, 22,681,874 views)

Group Details

heisan_lg

Status: public
Contributors: All members
Tags: Park Locator, Parks, Trails, Parks and Recreation

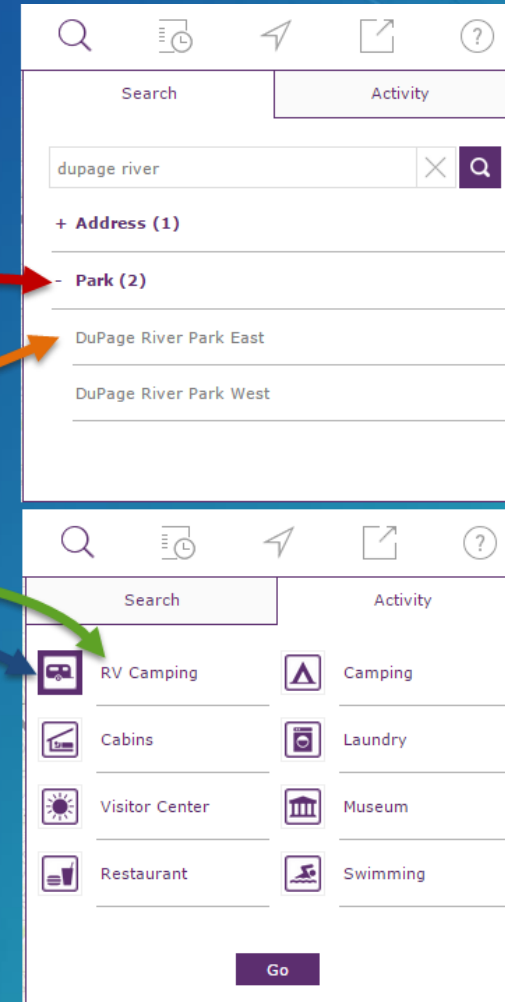
1 Member

heisan_lg

Additional Configuration

Activity search settings

```
ActivitySearchSettings: [{  
  Enable: true,  
  UnifiedSearch: "true",  
  Title: "Park",  
  OverlayId: "0",  
  SearchDisplayTitle: "Park",  
  SearchDisplayFields: "${NAME}",  
  SearchExpression: "UPPER(NAME) LIKE UPPER('${0}%)'",  
  PrimaryKeyForActivity: "${SITEID}",  
  ActivityList: [{  
    SiteIdName: "RV/CAMP SITE",  
    Image: "js/library/themes/images/activity/trailerSite.png",  
    IsSelected: true  
  }],  
}, {
```



Additional Configuration

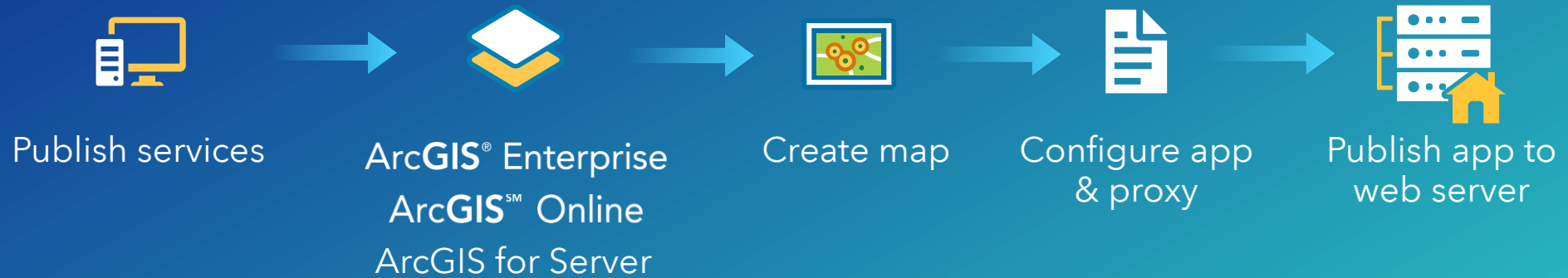
Comment settings

```
CommentsSettings: {  
  Enabled: true,  
  Title: "Park Comments"  
  QueryLayerId: "1",  
  ForeignKeyFieldForComment: "${SITEID}",  
  RankField: "${RANK}",  
  SubmissionDateField: "${SUBMITDT}",  
  CommentField: "${COMMENTS}"
```

The screenshot shows a mobile application interface for submitting a comment. At the top is a navigation bar with icons for information, images, comments (active), share, a list with a clock, and a close button. Below the navigation bar, the word "Rating" is followed by five yellow stars. A text input field contains the text "I love this park!". At the bottom of the form are two buttons: "Back" and "Submit".

Two arrows originate from the configuration code on the left and point to the form: a red arrow points from the `Title: "Park Comments"` property to the "Rating" label, and an orange arrow points from the `CommentField: "${COMMENTS}"` property to the text input field.

Recap...



Coming Soon

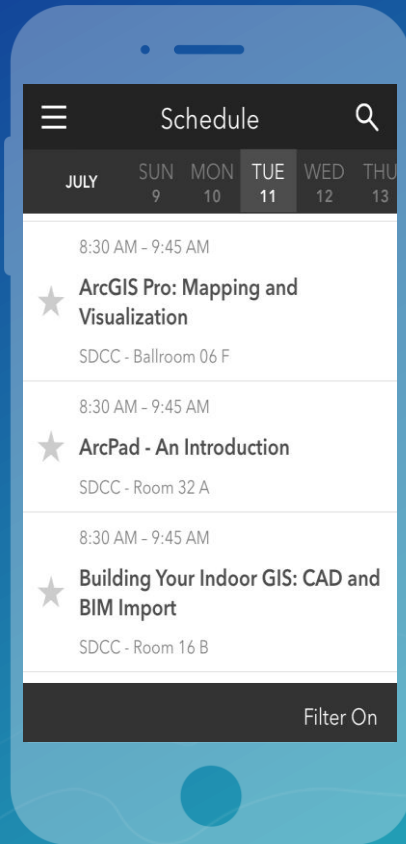
- New version of the Park Locator app
 - Web AppBuilder for ArcGIS

Please Take Our Survey on the Esri Events App!

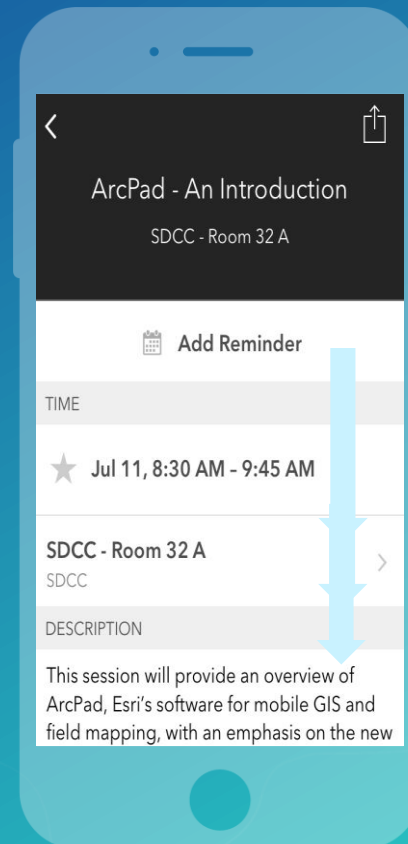
Download the Esri Events app and find your event



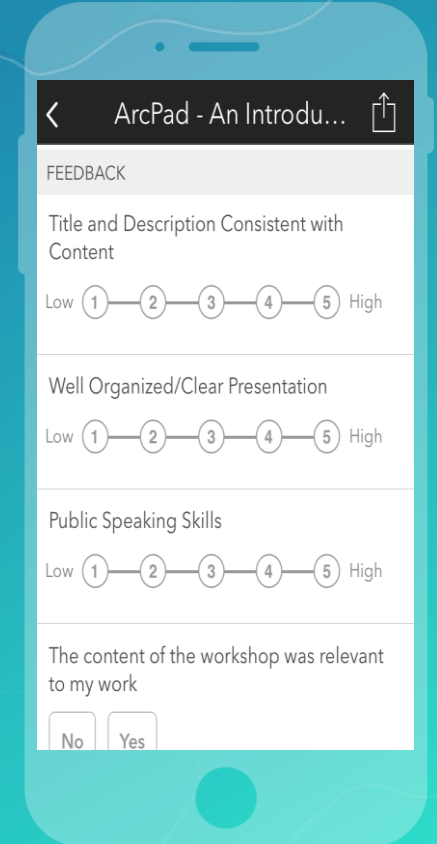
Select the session you attended



Scroll down to find the survey



Complete Answers and Select "Submit"



Thank you

Be innovative, aware, and know you are not alone

-  <http://solutions.arcgis.com/#Local-Government>
-  <http://meetup.com/ArcGIS-for-Local-Government/>
-  [@ArcGISLocalGov](https://twitter.com/ArcGISLocalGov)
-  <http://esri.github.com>



esri

THE
SCIENCE
OF
WHERE