



# Introduction to

# Arapahoe *MAPIs* Lite

Presented by

# Arapahoe County GIS





# Introduction

- This presentation introduces users to Arapahoe County's lightweight web mapping app called ArapaMAPLite
- ArapaMAPLite (or AML for short) is a simplified version of ArapaMAP, the county's main web mapping portal



# Course Overview

- What AML can do for you
- Navigating AML maps
- Controlling what's on the map
- Finding addresses & parcels
- Getting more information
- Linking to ArapaMAP



# What AML Can Do

- AML is a simple window into the county's primary GIS layers
- Map navigation is similar to other mainstream map services such as Google and MapQuest
- Detailed aerial and terrain data can be viewed in AML
- Both addresses and parcels by ID can be quickly located
- Further information on parcels is only a mouse click away



# What AML Can't Do

- Print hardcopy maps
- Measure distances on screen
- Display layers beyond its core set
- Allow multiple feature selections
- Zoom to specific map scales
- Display coordinate information
- *BUT... all this and more are possible within ArapaMAP as needed*



# Application Overview

The screenshot displays the ArapaMAP application interface. At the top left is a **Search Bar** with the placeholder text "Enter an address or Parcel ID". To the right is the **Layer Controls** section, which includes three checkboxes: "Aerials" (unchecked), "Terrain" (unchecked), and "Jurisdictions" (checked). The main area is the **Map Window**, which shows a map of the Denver area with various colored overlays and labels for counties like Jefferson, Denver, Adams, Douglas, and Elbert. Red arrows point to the "Zoom in/out Arrows" in the top left corner of the map and the "Pan Arrows" in the bottom right corner. At the bottom of the interface, there is a button that says "Link to ArapaMAP" and "View in **ArapaMAP**".




# AML Navigation

- Moving around the AML map is very similar to other “Web 2.0” mapping services such as Google Maps
- Most operations have more than one method to perform the same task
- If you get lost and need to return to the main AML extent, simply refresh the page



# AML Navigation


## Zooming in and out

- To zoom into the map, you have a few options
  - Double click a location you wish to zoom to
  - Hold down shift and drag a box around the area to zoom to
  - Scroll your mouse wheel up
  - Use the small zoom up arrow in the upper right corner of the map 



# AML Navigation

## Zooming in and out

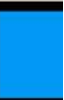
- Zooming out is largely the reverse of zooming in
  - Double *right*-click a location you wish to zoom out of
  - Scroll your mouse wheel down
  - Use the small zoom down arrow in the upper right corner of the map 



# AML Navigation

## Moving around the map

- Once you've zoomed to the level you like, you can move around the map with ease two different ways
  - Click and drag the map itself in any direction you wish to move
  - Use any of the eight directional pan arrows around the outer edge of the map frame



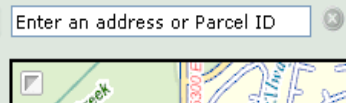
# Controlling what's on the map

Aerials  Terrain  Jurisdictions


- By default, AML will start with a standard set of layers displayed
  - Streets, parks, address grids, parcels, the county boundary and jurisdictions
- Of those, only jurisdictions can be individually turned on or off



# Finding Addresses and Parcels



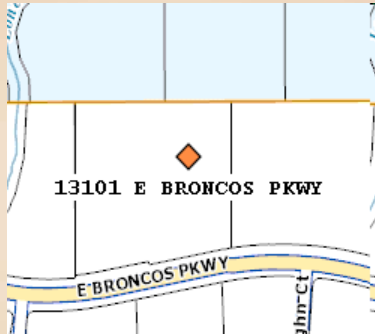
The Search Bar

- AML has the ability to quickly locate addresses or parcels
- Locate either by entering an address or parcel ID into the search bar above the map window
- Press enter on your keyboard to send the location query
- The small  button next to the search bar clears the last search, both from the bar and the map





# Address Searching



A Found Address

- Address searches expect either a simple street address or an intersection
- Like ArapaMAP, no cities, states or zips should be entered as part of the street address
- Some valid address entries:
  - 5334 S Prince St
  - E Arapahoe Rd & S Holly St
  - 35000 E County Road 30



# Parcel Searching



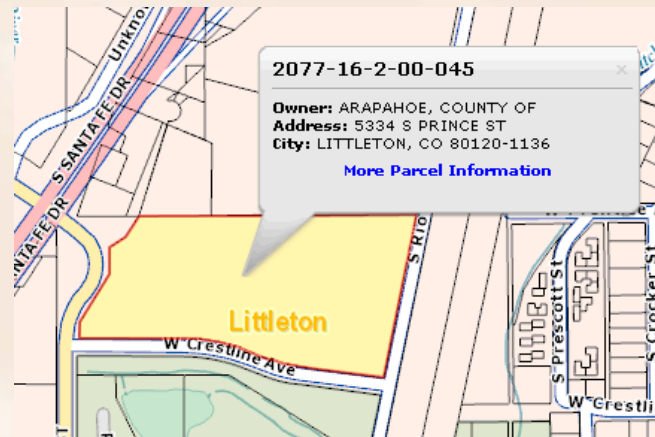
A Highlighted Parcel

- By entering a Parcel ID instead of an address on the search bar, AML will zoom directly to that parcel
- Parcel ID's can be entered with or without their dashes
  - Ex: 2077-16-2-00-045 or 207716200045 work equally well
  - The full 12-digit parcel ID must be entered



# Getting Parcel Information

- Once you have zoomed to a point where parcels are visible, you may click on any parcel to get more info on it
- A balloon will appear with parcel info
- In the balloon you may click on a link to the Assessor's property info page



## Linking to ArapaMAP

- Any map extent visible in AML can be instantly opened in ArapaMAP
- Clicking the “View in ArapaMAP” button at the bottom of the window will open the map in ArapaMAP
- If you searched for and highlighted a parcel or address, it will also be displayed in ArapaMAP

View in **ArapaMAP**





# End of Introduction to ArapaMAPLite

- That's it... AML is a simple app that doesn't require extensive training
- Questions, comments or suggestions can be directed to Arapahoe County's GIS division at:

**[gis@co.arapahoe.co.us](mailto:gis@co.arapahoe.co.us)**

