

## Paragon v5.66 Release Enhancements\_V2

### Agent Level Enhancements

The following section contains changes that are active system wide and available to users based on their assigned security levels.

#### Rich Text Editor (RTE) Upgrade to Latest Version

The Rich Text Editor in Paragon has been updated to a newer version to address a number of historically frustrating issues and incorporate better support and flexibility. The look of the RTE will change significantly but the functionality available will vary only slightly. Formatting of advanced messages will be enhanced with the update. The RTE has been upgraded in all locations that it is currently used throughout Paragon.

#### Introducing Map Boundary

**You asked and we delivered!** Customers have wondered why when doing a map search and entering search criteria first, the map does not display listings until after a shape is drawn. Ask no longer. The map boundary will be turned *on* for everyone and will automatically display listings when the count of search results are equal to or less than the MLS setting for Search Max Pins. Map boundary functionality has also been integrated into the Google Map report.

#### Map Search Verbiage Update

To provide some helpful information concerning map boundary, updated verbiage has been added to the 'Search by Map' field on all search screens including the Quick Search.

#### Center Map on Address - Update

After entering or selecting an address in the 'Center Map on this Address' box, the entered address no longer remains in the box after initiating the search. However, users can now hover the Mouse over the address marker to see the physical address of the marker.

#### CMA: Horizontal Comparable Report Modification

Previously when listings with a large number of characters in the remarks field were included in the Horizontal Comparable Report it would cut off the remarks and adjustment data, if the listings on the page contained more lines than there was space on the page. This has been modified so that instead of cutting off the data, if the data for the last listing on the page cannot be completely displayed on the page, the entire listing is pushed to the next page of the report. In addition, a friendly Help button and associated message will now display when the user accesses the Customize CMA Field Preferences screen. Clicking the Help icon will display a warning about printing the report with remarks.

#### Updates to CMA Adjustments

When users add a manual adjustment to the CMA presentation and click Save, the adjustment will automatically save to the Saved Adjustments list. When the user chooses to add a manual adjustment in the CMA Wizard, the user has the opportunity to select a previously used or saved adjustment which will appear in a drop down box when the user begins typing in the manually added adjustment field or the user can add a new adjustment

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description entirely. Although the adjusted field description will carry over to the other comparables, the adjusted value will only apply to the current comparable that is being viewed.

**NOTE:** Users can also add adjustments to the Saved Adjustment list through Preferences > CMA > Page Layout > Adjustments

### **Focus on CMA Adjustment Field when Added**

When the user adds a manual adjustment to CMA, focus will now jump to the field and place the cursor in it so that the user can begin typing without having to scroll down to the field.

### **CMA: Adjustments Header Section Locked**

The header section of the Adjustments page in the CMA Wizard is now locked so that as the user scrolls down on the page, the header information is always displayed at the top of the page.

### **CMA: Relabelled Adjustments Back\Next Buttons**

The Back\Next buttons on the Adjustments page to scroll through comparables has been relabelled to Prev Comp\Next Comp. This was done because customers would inadvertently click the Back\Next CMA wizard buttons when they intended to click the Back\Next comparable buttons.

### **CMA: Display Count of Available Document Uploads Remaining**

When users are adding a document via Step 5: Presentation Setup\Upload Document, the dialog that appears will now indicate how many remaining documents can be uploaded. The count of documents will decrease for each upload until there is no more space available.

### **Add Hyperlink to CMA Comparables MLS#**

When users access the CMA Comparables page, they will notice that the MLS# is now a hyperlink that when clicked will open a dialog that displays the default listing detail. The detail view that displays is based on the user preferences first and if none has been provided, will use the MLS configuration.

### **CMA Map Legend Statuses**

The status category names on the CMA map legend now matches what the MLS uses.

### **Collab Center: Map Zoom**

When viewing a detail report in Collaboration Center, the map section within the report was zoomed in too far. This has now been corrected to match each Paragon User's Map Zoom setting or the MLS setting if the User preference option is not set.

### **Increased Speed Printing Multiple PDF Reports using Print+**

Several customers have reported Print+ concerns when generating a PDF file that contains multiple listings that are displayed on multiple report views. The enhancements focused on two aspects of the functionality:

- The length of time required to generate the report set.

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- When the user's device defaults to a download of the PDF file, the Print+ modal does not indicate that the download is complete.

### New Theme

Our tour around the country continues with our latest banner theme from the southwest. This theme features some traditional elements from the southwest. Watch the clouds fly by and maybe a few more fun items.

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### MLS Customizations and Administration

All options in this section are configurable via MLS Administration controls or by your System Support Manager as noted.

#### Reduction of Stored Photo Sizes and Browser Scaling

In the latest version of Paragon we have added an enhancement that will reduce the resource load required for the storage and display of listing photos. The changes are as follows:

- The number of stored system listing photo sizes will be reduced to 3 from 13. This will reduce the amount of storage required for photos. This change also frees resources used to create duplicate listing photos for each predefined size.
- When a report view requests a photo from Paragon, it will send a photo larger than required by the report. Paragon reports include code that instruct browsers in resizing listing photos so that they display correctly in the report and in the best quality possible.

**Please Note:** Some slight adjustments to listing photos on reports may be necessary if any impact is seen.

#### Preferences Auto Count Setting Update

There have been so many improvements made to the map searches over the past few years that the Preferences\System Preferences\Search Options\‘Auto Count’ setting has been *removed*. This setting use to allow customers to turn map search result counts on or off. Although the setting has been removed from the screen, this feature remains behind the scenes and will default to *on* for all customers.

#### Number of Allowed Shapes on Map Searches

Customers have asked that we increase the number of default shapes that can be drawn on the map search. Although this is controlled at the MLS level, we have taken the liberty of updating the Admin\Mapping\Max Shapes to seven for all customers that had it set to a lower value. Every Paragon User will now have the ability to draw at least seven shapes per map search.

#### Prospecting Number of Saved Searches

The existing configuration has been updated. It controls the number of saved searches per contact for prospecting. We’ve increased the default value from 3 to 5. All MLS’ with the configuration value set to less than 5 will be updated to the new default.

#### SSL Added to IDX Smart Framing, Affiliate Connect and Collaboration Center

IDX Smart Framing, Affiliate Connect and Collab Center pages have been modified to incorporate SSL. This will increase the security of the pages and mitigate modern browser errors indicating that the pages are insecure.

#### Display Listing Office Brokerage Name in Collaboration Center Views

This enhancement fulfills a requirement for those MLS customers that have to display the Listing Office Name in the Collaboration Center views. Listing Office is already enabled on the Client Collaboration Center Detail view, however this enhancement displays the ‘Courtesy Of’ footer on the Tile, Thumbnail, and Map views. This function is configurable; please contact your SSM if this is a necessary option for your MLS.

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### **Collab Center: License # can be Displayed**

In the Collaboration Center we now have the ability to display the License number where applicable. This is disabled by default and must be enabled by your SSM. When enabled it will display the license number wherever the agent information is displayed throughout the Collaboration Center site.

### **Listing Field Additions for Native RESO DD Compliance**

New fields have been added to the Paragon listing tables to accommodate future native RESO Data Dictionary compliance and growth needs.

### **Advanced Listing Sharing: CollabLink and Facebook**

In order to accommodate the sharing of multiple Paragon listings, new functionality has been added. This functionality also allows the user to share listings using multiple platforms. Listings may be shared in the following ways:

- A short URL which can be used to share listings in SMS, MMS, or instant messenger applications.
- Multiple listings may be shared to Facebook leveraging the current functionality utilized in Paragon and Collaboration Center. If customers allow single listing sharing to Facebook currently that functionality will continue to work the same.

### **Homebot Enhancement**

Black Knight has added a simple enhancement to help improve the visibility of Homebot (for customers who have it turned on) so that more agents can access and take advantage of it. A new menu option has been added to the CONTACTS menu called "Access Homebot."

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### Corrected Issues

| Work Order | Seq | Module                  | Reporting Customer(s)  | Issue Corrected  |
|------------|-----|-------------------------|--|--|
| 121646     | 1   | Statistical Reporting   | East Central Iowa, Spartanburg   | House Agent appears to skew Broker Sales Detail  |
| 127304     | 1   | Market Monitor          | Central Mississippi  | Adding zip code value to Market Monitor causes it to go blank                                      |
| 127551     | 1   | Print/Print+            | Duluth, CREN, Omaha, NEREN, NKMLS, REB3, Superior, Triangle                        | Printing Multiple PDF report forms takes a long time...status displayed is incorrect.              |
| 138292     | 1   | Buy Side Communication  | REB3   | CC2-Manage comments is not displaying comments for Agent Recommended                               |
| 138330     | 1   | CC2 - Buy Side          | REB3   | MAP LAYERS ZOOM: Neighborhood and Postal Codes do not zoom when instructed to.                     |
| 138426     | 2   | Buy Side                | REB3   | Zoom on Map in Detail view on Collab should be adjusted  |
| 138989     | 1   | Third Party Integration | Birmingham, NEREN  | ShowingTime Error: GetShowingTimeListingStatus When Using Market Monitor                           |
| 140024     | 1   | Admin - Office          | Columbia SC, CARMLS, Birmingham, Northern Ontario                                  | Admin-Office- Broker field returning an error when trying to select new broker                     |
| 140024     | 2   | Admin - Agent           | Columbia SC, RANW, Birmingham  | Agent Transfer - Primary Agent field returning an error when trying to select agent                |
| 140024     | 3   | Tour/Open House         | Birmingham, RANW   | Open House - Host Agent field returning an error when trying to add an Open House                  |
| 134568     | 2   | Admin - Listings        | Birmingham   | First Photo Add Date Not Set When Listing Converted from Partial                                   |
| 93738      | 2   | CMA                     | South Central Wisconsin, REB3, NRV   | Map Legend needs to follow the Statuses that each Customer has.                                    |
| 99490      | 1   | CMA                     | Gallatin, Hudson, IRMLS, NEREN, NRV, Northern Ontario, Pensacola, REB3, Willamette | Comparable Report (Horizontal) cuts off listing data for listings                                  |
| 139105     | 1   | Buy Side Communication  | REB3, NEREN, Nova Scotia   | Copy/Paste Listing Number in Collab Notifications from Sent Items to Quick/Power Search No Results |
| 140426     | 1   | Third Party Integration | Intermountain MLS, NEREN, Sandicor   | Need to update RatePlug URL for the RatePlug Calculator from http to https                         |

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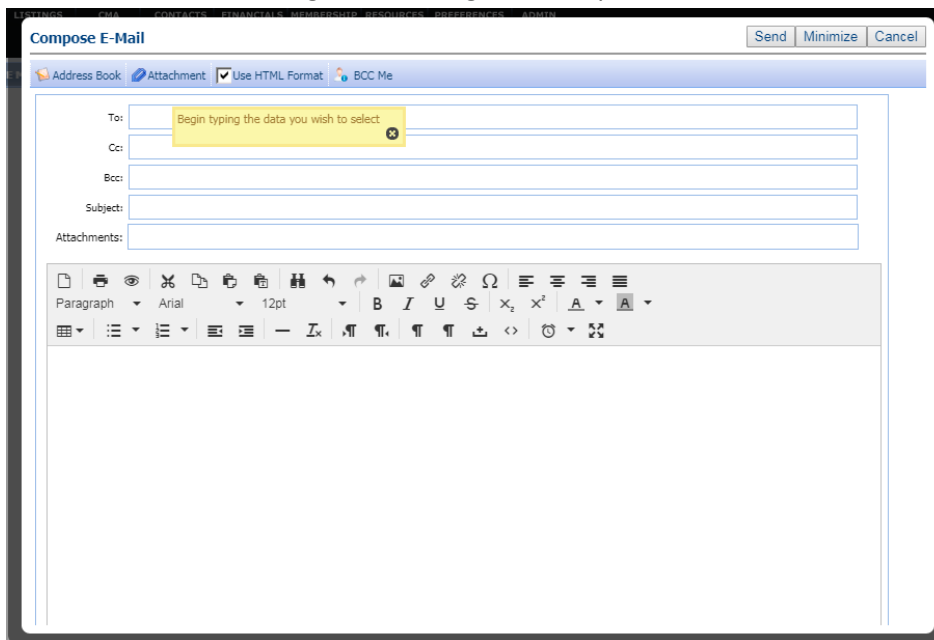
### Agent Level Changes

The following section contains changes that are active system wide and available to users based on their assigned security levels.

#### Rich Text Editor (RTE) Upgrade to Latest Version

The Rich Text Editor in Paragon has been updated to a newer version to address a number of historically frustrating issues and incorporate better support and flexibility. The look of the RTE will change significantly but the functionality available will vary only slightly. **Access to the User Guide for the updated RTE can be [found here](#).** Formatting of advanced messages will be enhanced with the update. Highlights of the changes are as follows:

- The updated RTE creates streamlined background code for the messages. The messages are displayed more reliably than in the past
- The Paste from Word function is merged into an integrated Paste function. When using generic Paste in the new editor the formatting from another application is retained if possible
- The Find and Find and Replace functions are combined in the new editor
- Table formatting functions are merged into a menu in the new editor
- The spellcheck functionality has been removed. Modern browsers provide spellchecking plugins
- The Help function has been removed. This functionality only provided information about the editor itself Detailed Help information was not provided
- The insert date/time functions have been merged into a single menu option



The RTE has been upgraded in all locations that it is currently used in Paragon. The modules affected are:

- Compose Email
- Calendar – Add/Edit Event
- CMA – Cover Letter, Agent Resume, Company Info, and Final Comments (CMA Module and Wizard)

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- Contacts – Email Notification Options (Legacy and Collab Center Notifications)
- Preferences – Email Signature and Collab Center About Me Message
- P4B Dashboard – Login Msg. Admin, Dashboard Msg. Admin and Homepage Msg. Admin
- Admin – MLS Information Automation Email Body
- Admin – IDX Smart Framing Manage Contact Information – Contact Information
- Admin – Messaging – Homepage Message, Login Agreement, MLS Messaging and P4B Dashboard Message

### Introducing Map Boundary

**You asked and we delivered!** Customers have wondered why when doing a map search and entering search criteria first, the map does not display listings until after a shape is drawn. Ask no longer. As the default, map boundary will be turned *on* for everyone and will automatically display listings when the count of search results are equal to or less than the MLS setting for Search Max Pins when certain criteria is met. The map will open using as a best-fit zoom level so that all listings appear on the map. When there is no search result count on the map search, map boundary will default to *off* regardless of what the result count would have been and the map will open using the user's default zoom level that is set in Preferences\System Preferences\Search Options\'Custom Map Address and Zoom Level\' if available. If not available, it will use the MLS default zoom level set in Admin\Mapping\'Default Zoom Level\'. If map boundary did not turn on automatically, the user can turn it on manually by clicking the new Map Boundary button.

Map boundary cannot be used with drawn shapes. If map boundary was *on* and the user draws a shape, it will automatically turn *off*. If the user then excludes (or deletes) the shape, map boundary will turn back *on* with the assumption that the user wants to exclude the shape from map boundary. However, this will not be true if map boundary was not on when initially accessing the map and the user manually turns it on and repeats the same steps.

When the map appears with map boundary *on*, users can move the map around to reload the results. If the user keeps the Mouse button pressed, they can continue moving the map without reloading the results until the Mouse button is released.

**PLEASE NOTE:** When map boundary displays the listings as a best fit, if there are listings that are outliers, they will appear and can be checked to make sure that the address is correct as it will zoom out far enough to display listings that are in other states or countries if applicable.

Map boundary functionality has also been integrated into the Google Map report. When map boundary is added to the search criteria and the user views the results in the Google Map report, the report will open at the size and shape of the map boundary (without the actual shape being displayed) for the number of listings specified per page of the report. If the user zooms out far enough, they will then see the map boundary shape that reflects the original map search shape.

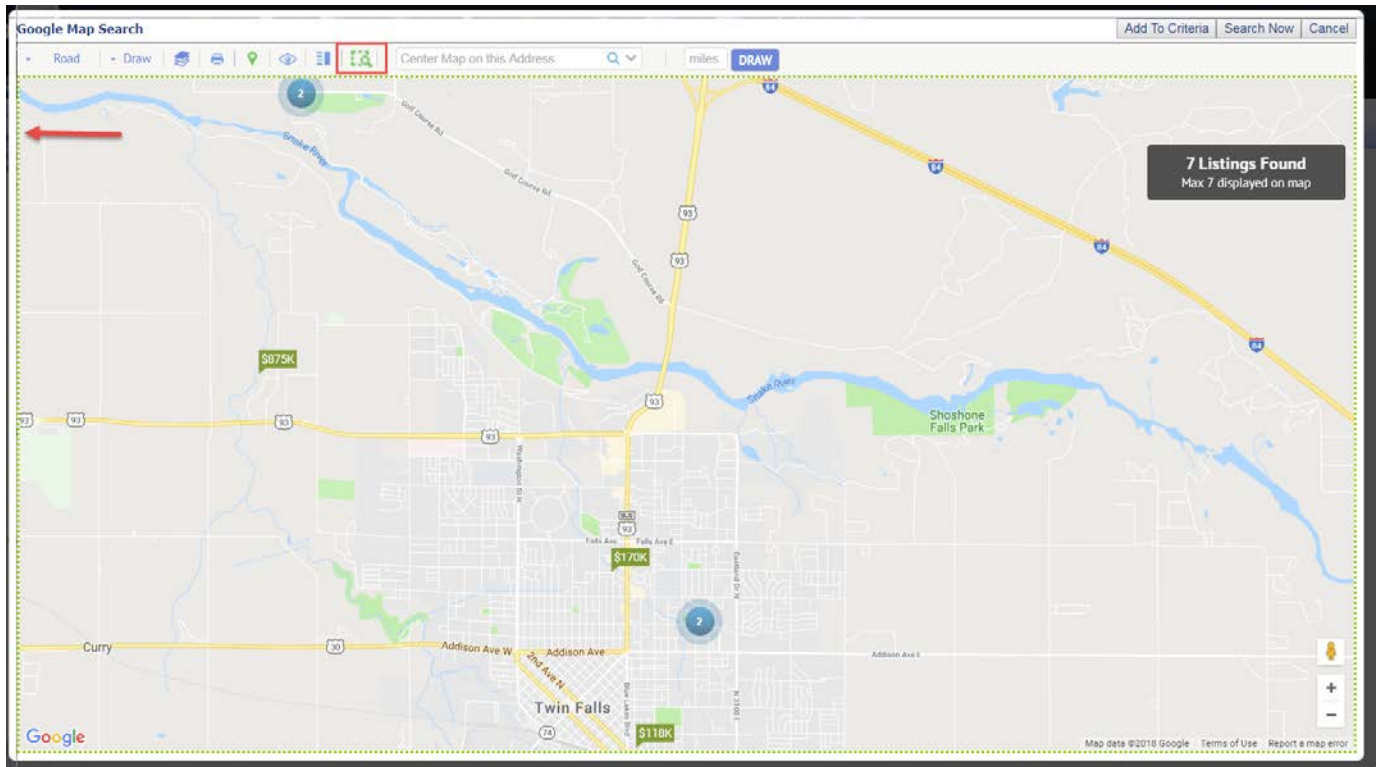
**NOTE:** Google Map Report - There will be minor repositioning and zoom level modifications of the shape in order to display all of the listings associated with the perspective page of the report when the report has multiple pages.



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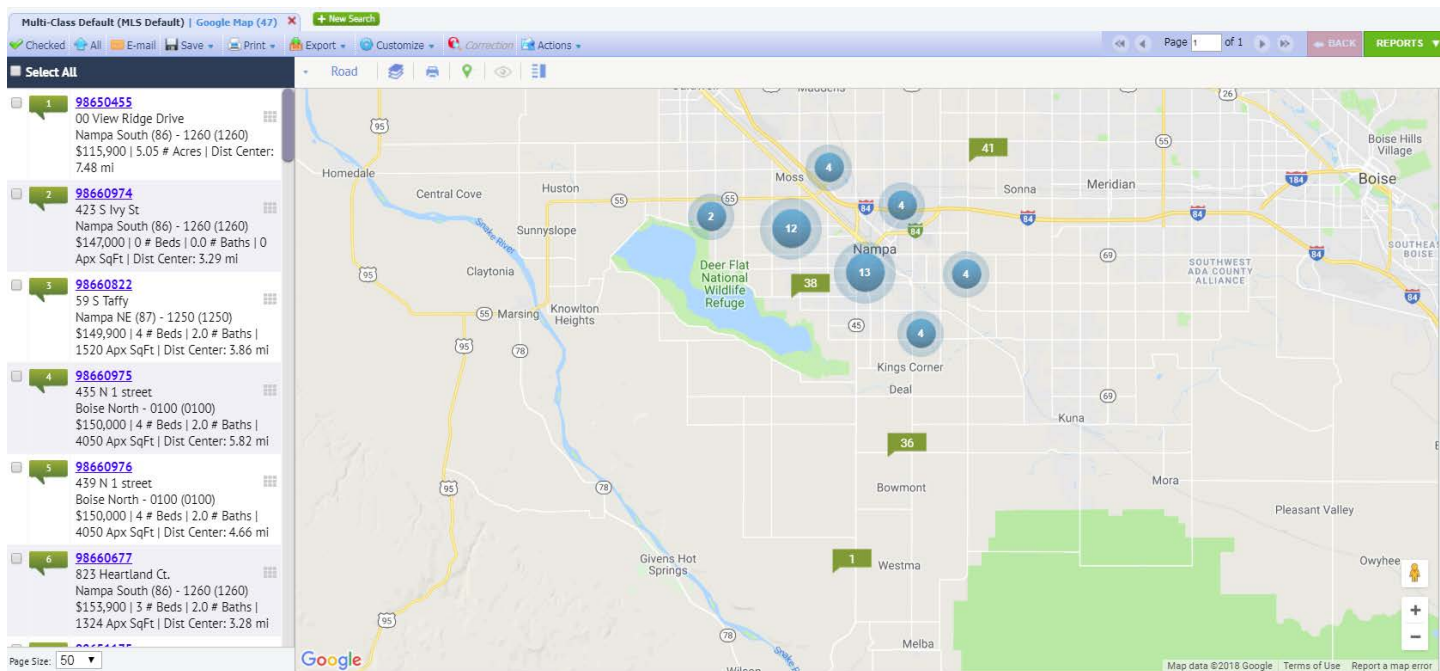
Figure B: Map Boundary on

Map boundary appears as a dotted green rectangle shape around the exterior of the map.



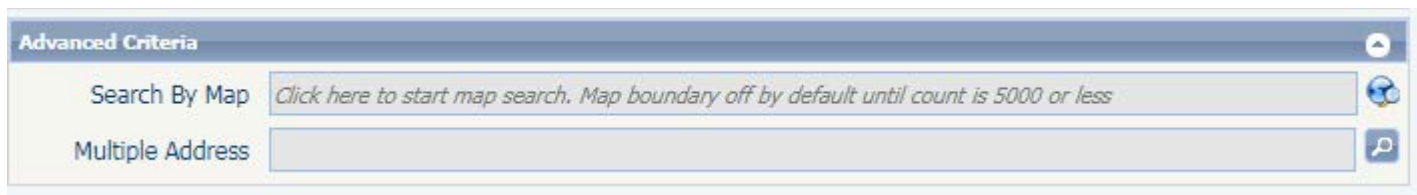
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Figure C: Google Map Report w/Map Boundary turned on



### Map Search Verbiage Update

To provide some helpful information concerning map boundary, updated verbiage has been added to the 'Search by Map' field on all search screens including the Quick Search.



**Advanced Criteria**

Search By Map: [Click here to start map search. Map boundary off by default until count is 5000 or less](#)

Multiple Address:

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### CMA: Horizontal Comparable Report Modification

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Figure A: Horizontal Report

[LISTINGS](#)
[CMA](#)
[CONTACTS](#)
[FINANCIALS](#)
[TAX](#)
[MEMBERSHIP](#)
[RESOURCES](#)
[PREFERENCES](#)
[ADMIN](#)

CMA Presentation Close

### COMPARABLE REPORT



|                |                    |                |          |
|----------------|--------------------|----------------|----------|
| Area           | Boise Bench - 0400 | Price Per SQFT | \$114.04 |
| Type           | Condo              | Listing Date   | 3/9/2017 |
| Status         | Expired            | Closing Date   |          |
| Days On Market | 279                |                |          |

**Remarks:** Welcome Home! Fall in love with this beautiful house located in Heritage Commons. The community is a beautiful gated community, offers a nice pool, a playground for the little ones to play, and also features a fenced in dog space for your furry friend to safely run around! When you walk into the home, a small foyer space is there for you to drop your keys, bags and umbrellas. As you enter into the living area, the high ceilings and open floor plan make the home feel light, bright and spacious. The main

|           |                   |
|-----------|-------------------|
| LS #      | 98647892          |
| Address   | 960 S Curtis 101A |
| Unit #    | 101A              |
| Price     | \$104,000         |
| Adj Price | \$104,000         |



|                |                    |                |              |
|----------------|--------------------|----------------|--------------|
| Area           | Boise Bench - 0400 | Price Per SQFT | \$553,214.29 |
| Type           | Building Lots      | Listing Date   | 6/21/2018    |
| Status         | Expired            | Closing Date   |              |
| Days On Market | 0                  |                |              |

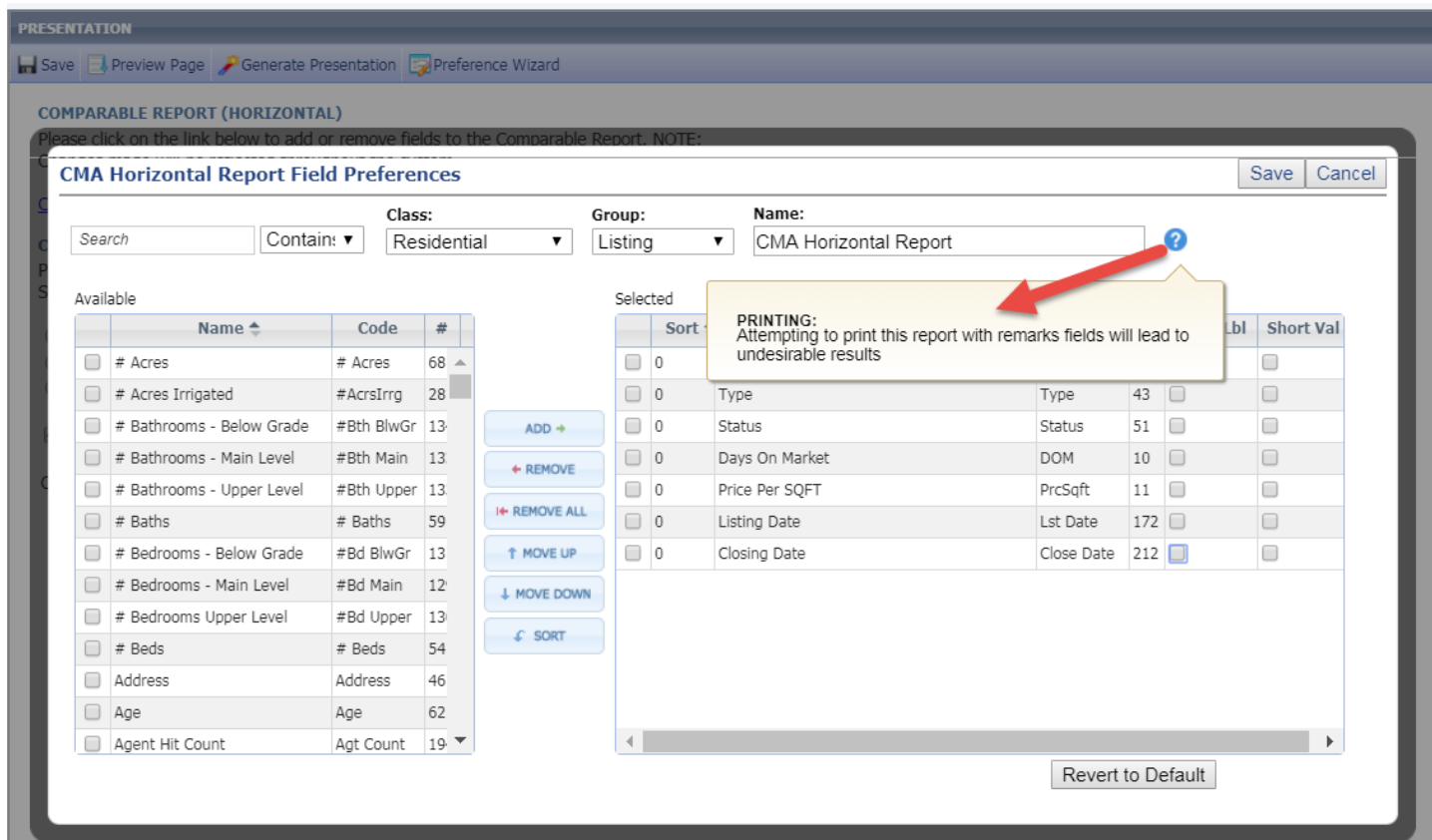
**Remarks:** This Boise Bench building lot is ready for the construction of a single family home. You will rarely see a large, 75' X 165' parcel with several 50+ year old trees come up for sale, with all utilities on site and ready to break ground. Just grab your permit and go. Conveniently located within 5 minutes of the Boise Airport, Downtown Boise, Boise Town Square Mall, Parks, Shopping, and I-84. 3 other new homes on street in last 2 years (1922 Hilton, 2008 Hilton, & 2028 Hilton). Immaculate two bedroom/two bat

**Adjustments:** Garage (2500), Tool Shed (300)

|           |                      |
|-----------|----------------------|
| LS #      | 98660862             |
| Address   | 2022 S Hilton Street |
| Price     | \$154,900            |
| Adj Price | \$157,700            |

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Figure B: New Help button and Message



**PRESENTATION**

Save Preview Page Generate Presentation Preference Wizard

**COMPARABLE REPORT (HORIZONTAL)**

Please click on the link below to add or remove fields to the Comparable Report. NOTE:

**CMA Horizontal Report Field Preferences** Save Cancel

Search Contain: Residential Listing Name: CMA Horizontal Report ?

**Available**

| Name   | Code       | #  |
|--|------------|----|
| <input type="checkbox"/> # Acres                   | # Acres    | 68 |
| <input type="checkbox"/> # Acres Irrigated         | #AcresIrrg | 28 |
| <input type="checkbox"/> # Bathrooms - Below Grade | #Bth BlwGr | 13 |
| <input type="checkbox"/> # Bathrooms - Main Level  | #Bth Main  | 13 |
| <input type="checkbox"/> # Bathrooms - Upper Level | #Bth Upper | 13 |
| <input type="checkbox"/> # Baths                   | # Baths    | 59 |
| <input type="checkbox"/> # Bedrooms - Below Grade  | #Bd BlwGr  | 13 |
| <input type="checkbox"/> # Bedrooms - Main Level   | #Bd Main   | 12 |
| <input type="checkbox"/> # Bedrooms Upper Level    | #Bd Upper  | 13 |
| <input type="checkbox"/> # Beds                    | # Beds     | 54 |
| <input type="checkbox"/> Address                   | Address    | 46 |
| <input type="checkbox"/> Age                       | Age        | 62 |
| <input type="checkbox"/> Agent Hit Count           | Agt Count  | 19 |

ADD + REMOVE REMOVE ALL MOVE UP MOVE DOWN SORT

**Selected**

| Sort                       | Field          | Value          | bl                       | Short Val |
|----------------------------|----------------|----------------|--------------------------|-----------|
| <input type="checkbox"/> 0 |                |                | <input type="checkbox"/> |           |
| <input type="checkbox"/> 0 | Type           | Type 43        | <input type="checkbox"/> |           |
| <input type="checkbox"/> 0 | Status         | Status 51      | <input type="checkbox"/> |           |
| <input type="checkbox"/> 0 | Days On Market | DOM 10         | <input type="checkbox"/> |           |
| <input type="checkbox"/> 0 | Price Per SQFT | PrcSqft 11     | <input type="checkbox"/> |           |
| <input type="checkbox"/> 0 | Listing Date   | Lst Date 172   | <input type="checkbox"/> |           |
| <input type="checkbox"/> 0 | Closing Date   | Close Date 212 | <input type="checkbox"/> |           |

Revert to Default

### Updates to CMA Adjustments

When users add a manual adjustment to the CMA presentation and click Save, the adjustment will automatically save to the Saved Adjustments list. When the user chooses to add a manual adjustment in the CMA Wizard, the user has the opportunity to select a previously used or saved adjustment which will appear in a drop down box when the user begins typing in the manually added adjustment field or the user can add a new adjustment description entirely. Although the adjusted field description will carry over to the other comparables, the adjusted value will only apply to the current comparable that is being viewed. If users delete an adjustment and there are values for that same adjustment on other comparables, they will remain. However, the adjustment row will continue to show up on the reports for all listings.

Users can search for adjustments within the Saved Adjustment list by selecting the 'Saved Adjust' button at the top of the CMA Adjustments page which has been redesigned to include an 'Available' and 'Selected' adjustment section. This allows users to quickly add previously used adjustments. Adjustments already contained in the presentation will be represented in the Selected section. After adding an item to the Selected section, the user will have the ability to order them to their liking and save them.

**Note:** Users can also add adjustments to the Saved Adjustment list through Preferences > CMA > Page Layout > Adjustments.

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Figure A: Adjustments Drop Down

| Property Features |             |
|-------------------|-------------|
| Type              | Single Fam  |
| Address           | 108 N Birch |
| City              | Kimberly    |
| State             | ID          |
| Zip               | 83341       |
| County            | Twin Falls  |
| Area              | Kimberly-H  |
| Age               | 31 - 50 Yea |
| Listing Date      | 6/20/2017   |
| # Acres           | 0.230       |
| # Beds            |             |
| # Baths           |             |
| Tool Shed         |             |
| Pool              |             |
| Parking Space     |             |

Figure B: Saved Adjustments

Home

CMA X

Preferences

CMA List

QA Testing X

CMA STEPS

Checklist

Step 1: Subject Property

Presentation Name

Subject Property

Client

Step 2: Comparables

Step 3: Adjustments

Adjustments

Step 4: Page Layout

Step 5: Presentation Setup ?

Step 6: View Presentation

Search

Contains

Available

|                          | Description   | Value |
|--------------------------|---------------|-------|
| <input type="checkbox"/> | Dormers       | 150   |
| <input type="checkbox"/> | Parking Space | 500   |
| <input type="checkbox"/> | Pool          | 10000 |
| <input type="checkbox"/> | Safe Room     | 5000  |

ADD →

← REMOVE

← REMOVE ALL

Selected

|                          | Description | Value |
|--------------------------|-------------|-------|
| <input type="checkbox"/> | Carport     | 500   |
| <input type="checkbox"/> | Tool Shed   | 300   |

Closing Date

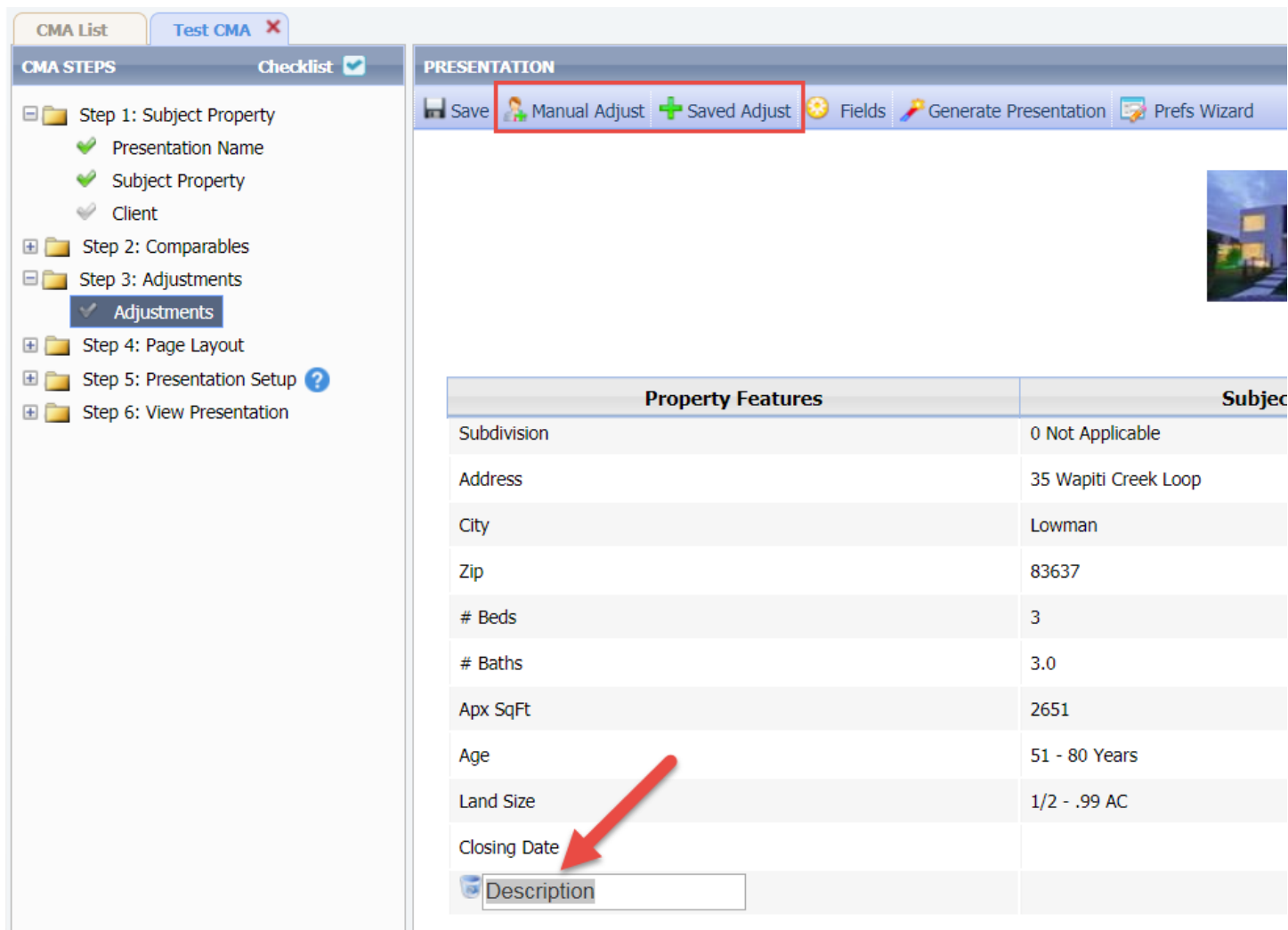
Carport

Tool Shed

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### Focus on Adjustment Field when Added

When the user adds a manual adjustment, focus will now jump to the field and place the cursor in it so that the user can begin typing without having to scroll down to the field.



The screenshot shows the CMA Wizard interface with the 'Adjustments' step selected. The 'Manual Adjust' button is highlighted with a red box. A red arrow points to the 'Description' input field at the bottom of the table.

| Property Features | Subject              |
|-------------------|----------------------|
| Subdivision       | 0 Not Applicable     |
| Address           | 35 Wapiti Creek Loop |
| City              | Lowman               |
| Zip               | 83637                |
| # Beds            | 3                    |
| # Baths           | 3.0                  |
| Apx SqFt          | 2651                 |
| Age               | 51 - 80 Years        |
| Land Size         | 1/2 - .99 AC         |
| Closing Date      |                      |
| Description       |                      |

### CMA: Adjustments Header Section Locked



The header section of the Adjustments page in the CMA Wizard is now locked so that as the user scrolls down on the page, the header information is always displayed at the top of the page. For this reason, the scroll bar was pushed further down on the page so that only the fields will scroll down.



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**PRESENTATION**

[Save](#)
[Manual Adjust](#)
[Saved Adjust](#)
[Fields](#)
[Generate Presentation](#)
[Prefs Wizard](#)

[< Prev Comp](#)
1 of 6
[Next Comp >](#)

| Property Features | Subject Property          | Comparable             | Adjustments          |
|-------------------|---------------------------|------------------------|----------------------|
| MLS #             | 98633353                  | 98693937               | <input type="text"/> |
| Class             | Residential               | Residential            | <input type="text"/> |
| Type              | Recreational Land w/ Home | Single Family          | <input type="text"/> |
| Status            | Active                    | Active                 | <input type="text"/> |
| Days On Market    | 689                       | 18                     | <input type="text"/> |
| Price             | \$150,000                 | \$155,000              | <input type="text"/> |
| Price per SQFT    | \$116.46                  | \$103.33               | <input type="text"/> |
| Area              | Lemhi County - 2010       | Mtn Home-Elmore - 1500 | <input type="text"/> |
| Subdivision       | 0 Not Applicable          | 0 Not Applicable       | <input type="text"/> |
| Address           | 14 Indian Point Dr.       | 10837 Highway 30       | <input type="text"/> |
| City              | Salmon                    | Hammett                | <input type="text"/> |

**ADJUSTED PRICE \$155,000**

### CMA: Relabelled Adjustments Back\Next Buttons

The Back\Next buttons on the Adjustments page to scroll through comparables has been relabelled to Prev Comp\Next Comp. This was done because customers would inadvertently click the Back\Next CMA wizard buttons when they intended to click the Back\Next comparable buttons.

[Home](#)
[CMA](#)



[CMA List](#)
[QA Testing](#)

**CMA STEPS**
[Checklist](#)

- Step 1: Subject Property
  - ✔ Presentation Name
  - ✔ Subject Property
  - ✔ Client
- Step 2: Comparables
- Step 3: Adjustments
  - ✔ Adjustments
- Step 4: Page Layout
- Step 5: Presentation Setup
- Step 6: View Presentation

[on](#)
[Prefs Wizard](#)

[BACK](#)
[NEXT](#)

[< Prev Comp](#)
1 of 6
[Next Comp >](#)

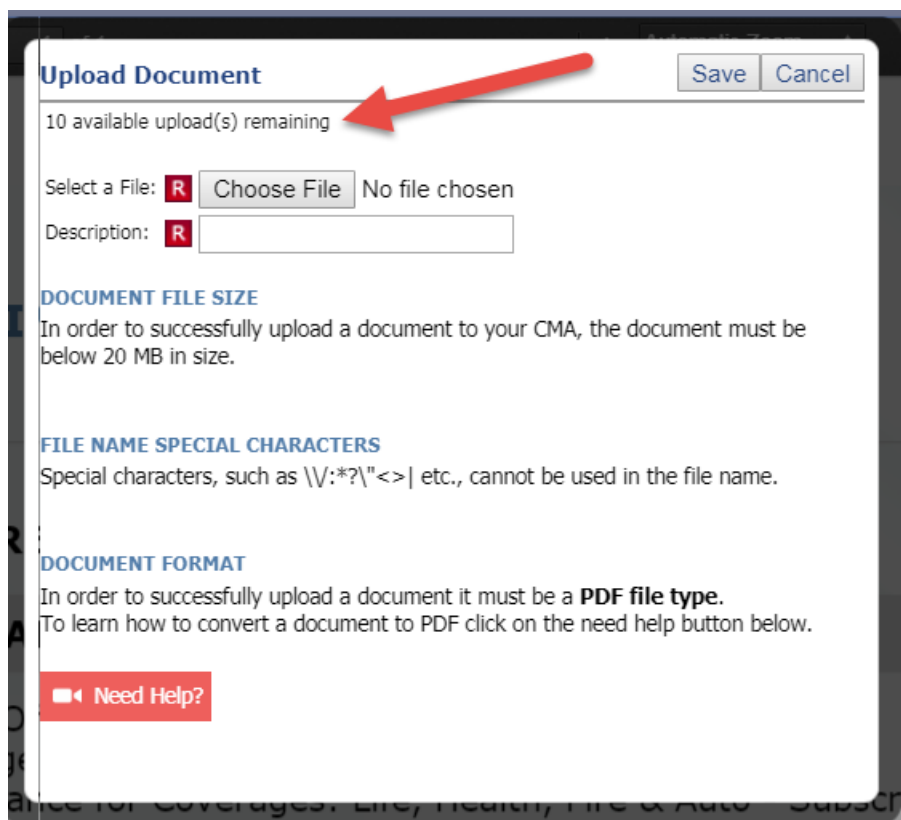
| Subject Property | Comparable       | Adjustments          |
|------------------|------------------|----------------------|
| an Point Dr.     | 10837 Highway 30 | <input type="text"/> |
|                  | Hammett          | <input type="text"/> |



## Paragon v5.66 Release Enhancements\_V2

### CMA: Display Count of Available Document Uploads Remaining

When users are adding a document via Step 5: Presentation Setup\Upload Document, the dialog that appears will now indicate how many remaining documents can be uploaded. The count of documents will decrease for each upload until there is no more space available. Once all available uploads are at capacity, the Upload Document link will be disabled and will not allow additional documents to be uploaded until one or more existing documents are deleted hence freeing up space.



### Add Hyperlink to CMA Comparables MLS #

When users access the CMA Comparables page, they will notice that the MLS# is now a hyperlink that when clicked will open a dialog that displays the default listing detail. The detail view that displays is based on the user preferences first and if none has been provided, will use the MLS configuration.

## Paragon v5.66 Release Enhancements\_V2

Figure A: MLS# Hyperlink

| CMA List                   |  | CMA Test  |  |
|----------------------------|--|---|--|
| CMA STEPS                  |  | Checklist   |  |
| Step 1: Subject Property   |  | <input checked="" type="checkbox"/> Presentation Name<br><input checked="" type="checkbox"/> Subject Property<br><input checked="" type="checkbox"/> Client |  |
| Step 2: Comparables        |  | <input checked="" type="checkbox"/> Comparables   |  |
| Step 3: Adjustments        |  |   |  |
| Step 4: Page Layout        |  |   |  |
| Step 5: Presentation Setup |  |   |  |
| Step 6: View Presentation  |  |   |  |

| COMPARABLES   |         |                          |             |               |                     |           |                        |  |       |
|---|---------|--------------------------|-------------|---------------|---------------------|-----------|------------------------|--|-------|
| <input type="button" value="Save"/> <input type="button" value="Print"/> <input type="button" value="E-Mail"/> <input type="button" value="Add"/> <input type="button" value="Remove"/> <input type="button" value="Up"/> <input type="button" value="Down"/> <input type="button" value="Customize"/> <input type="button" value="Search Results"/> <input type="button" value="Preference Wizard"/> |         |                          |             |               |                     |           |                        |  |       |
|   | Picture | LS #                     | Class       | Type          | Area                | Price     | Address                |  | City  |
| 1   |         | <a href="#">98647892</a> | Residential | Condo         | Boise Bench - 0400  | \$104,000 | 960 S Curtis 101A      |  | Boise |
| 2   |         | <a href="#">98660362</a> | Residential | Single Family | Boise Bench - 0400  | \$159,750 | 5603 W Edson St        |  | Boise |
| 3   |         | <a href="#">98592049</a> | Residential | Single Family | Boise Bench - 0400  | \$210,000 | 5923 Robertson         |  | Boise |
| 4   |         | <a href="#">98646303</a> | Residential | Single Family | Boise Bench - 0400  | \$263,900 | 1828 S Curtis          |  | Boise |
| 5   |         | <a href="#">98654947</a> | Residential | Single Family | Boise SW-Meridian - | \$300,490 | 12037 W Hiawatha Dr.   |  | Boise |
| 6   |         | <a href="#">98645947</a> | Residential | Single Family | Boise SW-Meridian - | \$349,990 | 2586 S Sumpter Pl      |  | Boise |
| 7   |         | <a href="#">98651074</a> | Residential | Single Family | Boise SW-Meridian - | \$364,990 | 11809 W Hiawatha Drive |  | Boise |

Figure B: Detail Report View


| CMA List                   |  | CMA Test  |  |
|----------------------------|--|---|--|
| CMA STEPS                  |  | Checklist   |  |
| Step 1: Subject Property   |  | <input checked="" type="checkbox"/> Presentation Name<br><input checked="" type="checkbox"/> Subject Property<br><input checked="" type="checkbox"/> Client |  |
| Step 2: Comparables        |  | <input checked="" type="checkbox"/> Comparables   |  |
| Step 3: Adjustments        |  |   |  |
| Step 4: Page Layout        |  |   |  |
| Step 5: Presentation Setup |  |   |  |
| Step 6: View Presentation  |  |   |  |

| COMPARABLES   |         |                          |             |       |                    |           |                   |  |       |
|---|---------|--------------------------|-------------|-------|--------------------|-----------|-------------------|--|-------|
| <input type="button" value="Save"/> <input type="button" value="Print"/> <input type="button" value="E-Mail"/> <input type="button" value="Add"/> <input type="button" value="Remove"/> <input type="button" value="Up"/> <input type="button" value="Down"/> <input type="button" value="Customize"/> <input type="button" value="Search Results"/> <input type="button" value="Preference Wizard"/> |         |                          |             |       |                    |           |                   |  |       |
|   | Picture | LS #                     | Class       | Type  | Area               | Price     | Address           |  | City  |
| 1   |         | <a href="#">98647892</a> | Residential | Condo | Boise Bench - 0400 | \$104,000 | 960 S Curtis 101A |  | Boise |
| 2   |         | <a href="#">98660362</a> |             |       |                    |           |                   |  |       |
| 3   |         | <a href="#">98592049</a> |             |       |                    |           |                   |  |       |
| 4   |         | <a href="#">98646303</a> |             |       |                    |           |                   |  |       |
| 5   |         | <a href="#">98654947</a> |             |       |                    |           |                   |  |       |
| 6   |         | <a href="#">98645947</a> |             |       |                    |           |                   |  |       |
| 7   |         | <a href="#">98651074</a> |             |       |                    |           |                   |  |       |

### Listing #98647892



MLS # [98647892](#) Price **\$104,000**

Class **Residential** Status **Expired**

Type **Condo** # Beds **2**

Area **Boise Bench - 0400** # Baths **1.5**

Address **960 S Curtis 101A** Level **2 Story**

Unit # **101A** Apx SqFt **912** Garage/Carport **0 / 1** Public Records **For Sale**

**REMARKS**  
 Newly renovated, new appliances, fixtures, flooring, paint, front door. Perfect location and centrally located with access to BSU, CWI, business, entertainment centers, freeway and hospitals. Carport near entrance. BTVAI

**AGENT REMARKS**  
 This is a newly renovated unit with new appliances, paint, carpet, bathroom sinks, fixtures and front door and frame. Ready to move in. Call or text agent for commercial lock box combination.

Agent Count: **303** Open House: -  
 Client Count: **177**

Selling Agent 1 - Agent Name z

**GENERAL** Confidential: This view may only be distributed to IMLS members. Any violation subject up to a \$500 fine.

Listing Date **3/9/2017** List Agent - Phn **David Ferdinand - Main: 208-899-9232** / Fax: **208-455-1032**

Expiration Date **3/9/2018** List Office - Phn **Syme Real Estate - Main: 208-455-9392** / Fax: **208-455-1032**

DOM / CDOM **279 / 279** Owner/Main/Alt. /

Year Built **1971** Co-List Agent

Age **31 - 50 Years** Team:

Lot Size **Irr** X Irr Living **Main** Size

# Acres **0.000** Tenants Name Dining **Family**

Land Size **None** Agent Email Kitchen **Great Rm**

School District **Boise School District #1** Co-Op Agt \$/m % **3.00** Variable Rate? **No**

Grade School **Grace Jordan** Original Price **\$98,600** Kitchen **Main** **13x11**

Jr High **West Boise Jr** Prc/SqFt **\$114.04** Sell Agt to Prnt? **No** Master **Upper** **12x12**

Sr High **Borah** # Beds - Main **0** Apx Above Grade Fin **912** Bed 2 **Upper** **9x12**

County **Ada** # Beds - Upper **2** Apx Above Grade Unfin **0** Bed 3

Subdivision **Bench Condo** # Beds - Below **0** Apx Below Grade Fin **0** Bed 4

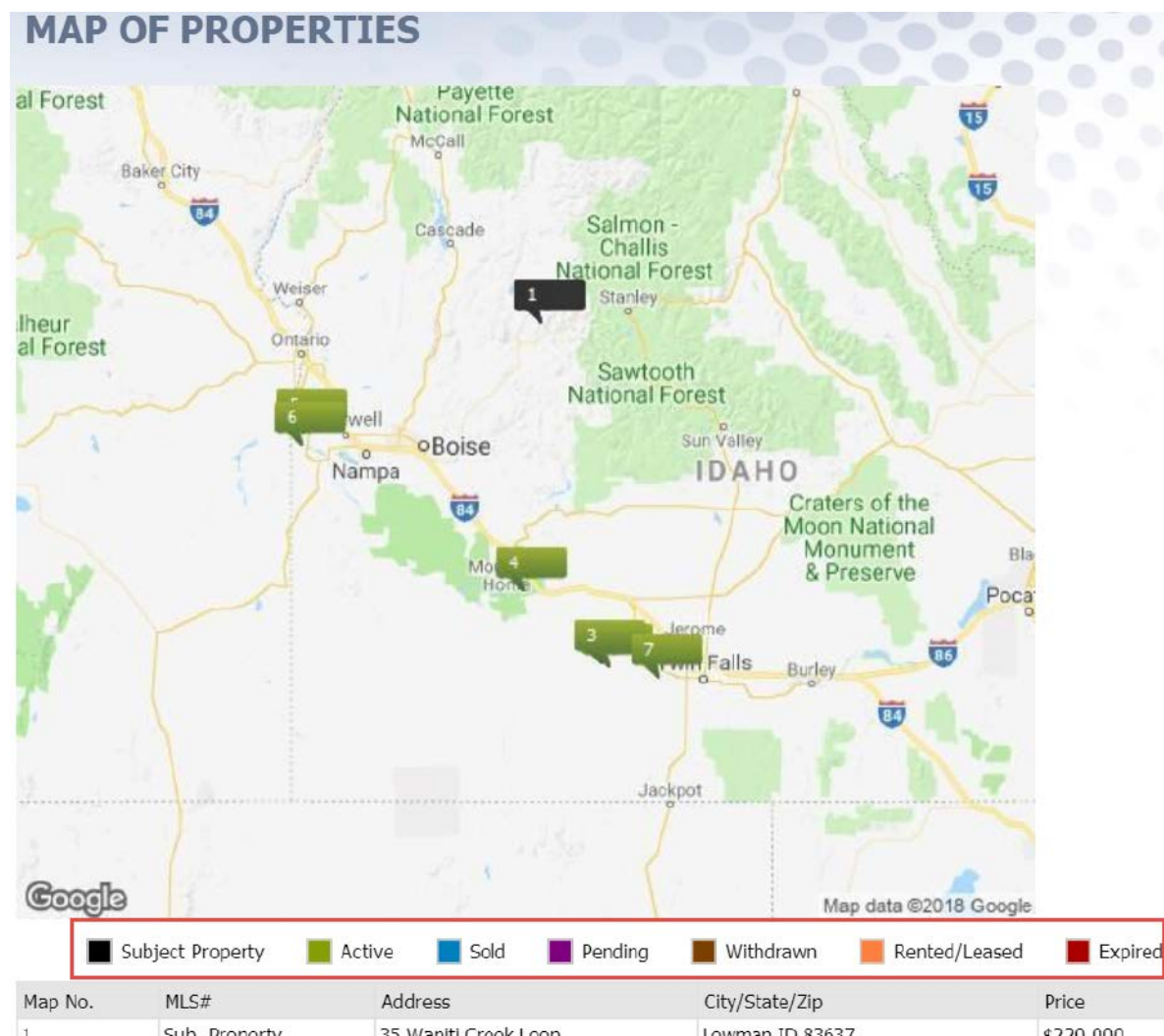
Builder # Baths - Main **0.5** Apx Below Grade Unfin **0** Bed 5

# Baths - Upper **1.0** Apx Fin SQFT **912** Bonus

## Paragon v5.66 Release Enhancements\_V2

### CMA Map Legend Statuses

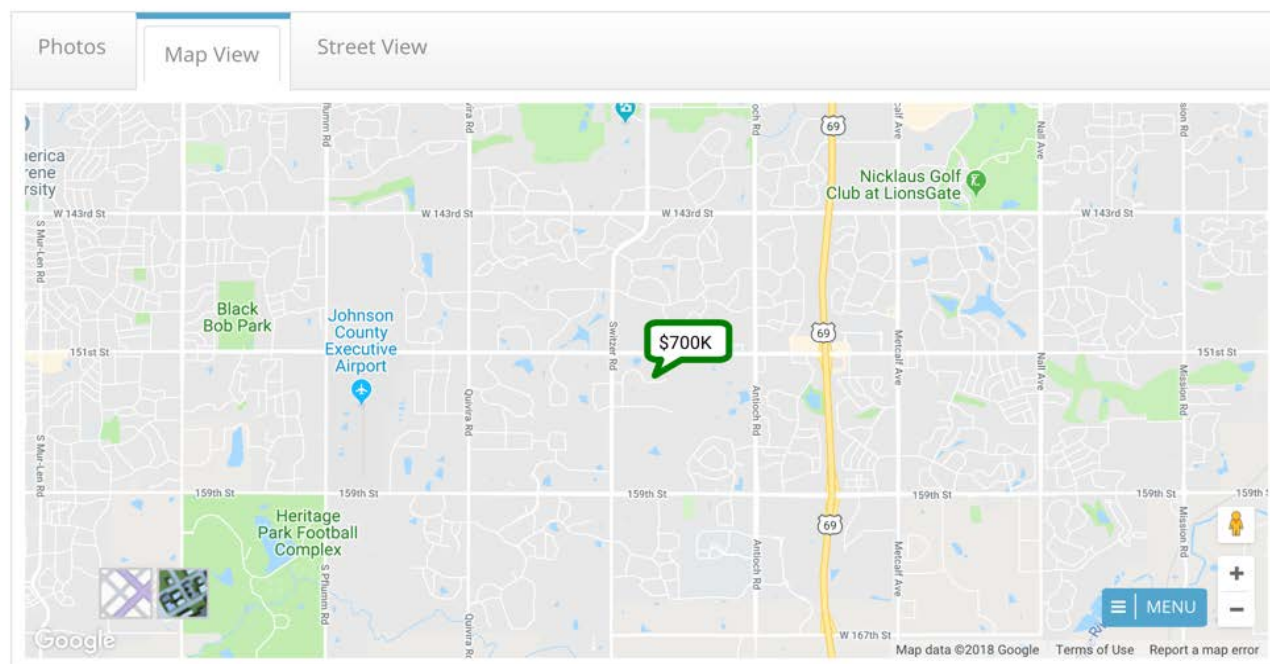
The status category names on the CMA map legend now matches what the MLS uses.



## Paragon v5.66 Release Enhancements\_V2

### Collab Center: Map Zoom

When viewing a detail report in Collaboration Center, the map section within the report was zoomed in too far. This has now been corrected to match each Paragon User's Map Zoom setting or the MLS setting if the User preference option is not set.



### Increased Speed Printing Multiple PDF Reports using Print+

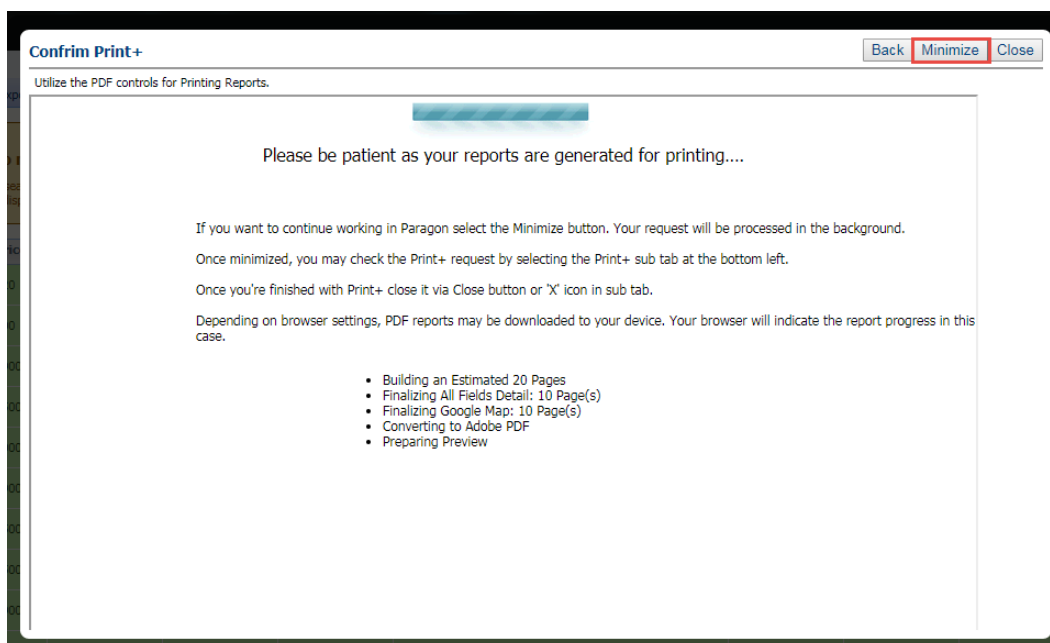
Several customers have reported Print+ concerns when generating a PDF file that contains multiple listings that are displayed on multiple report views. The enhancements focused on two aspects of the functionality:

- The length of time required to generate the report set.
- When the user's device defaults to a download of the PDF file, the Print+ modal does not indicate that the download is complete.

The speed of PDF generation and the download status of a PDF file cannot be significantly improved. Similar to generating a CMA presentation, Paragon has been modified to allow the user to process the Print+ request in the background so they can continue to work without waiting for the process to complete first. Therefore, a new minimize button has been added to the Print+ modal. It has also been modified with informative text describing the minimization process to the user.

## Paragon v5.66 Release Enhancements\_V2

Figure A: Minimization Informative Text



The minimized Print+ session is displayed as a red sub tab at the bottom left of the Paragon page. This display is very similar to that used when the customers minimize an email session in Paragon. The user can select the sub tab at any time after it is minimized to reopen it.

Figure B: Red Sub Tab

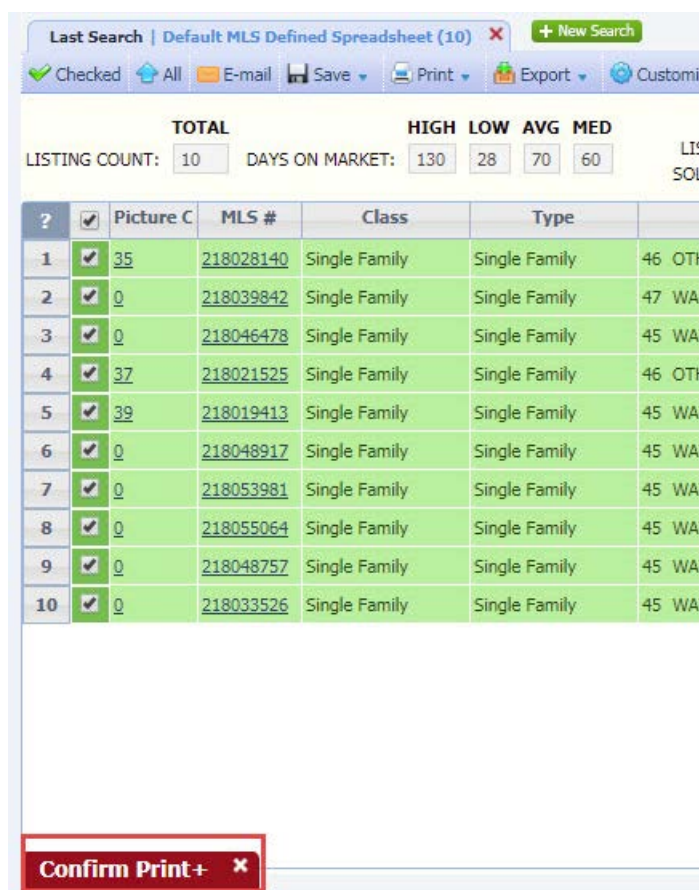




## Paragon v5.66 Release Enhancements\_V2

If the user attempts to initiate another Print+ session while one is minimized, a warning will display. The user may overwrite the current minimized session with a new one or can cancel to leave the current session intact. Once the Print+ session is finished, the user *must* close it via the Close button or the X icon in the sub tab. The user *cannot* dismiss the Print+ modal by simply clicking elsewhere on the background.

Figure C: Overwrite\Cancel Current Session

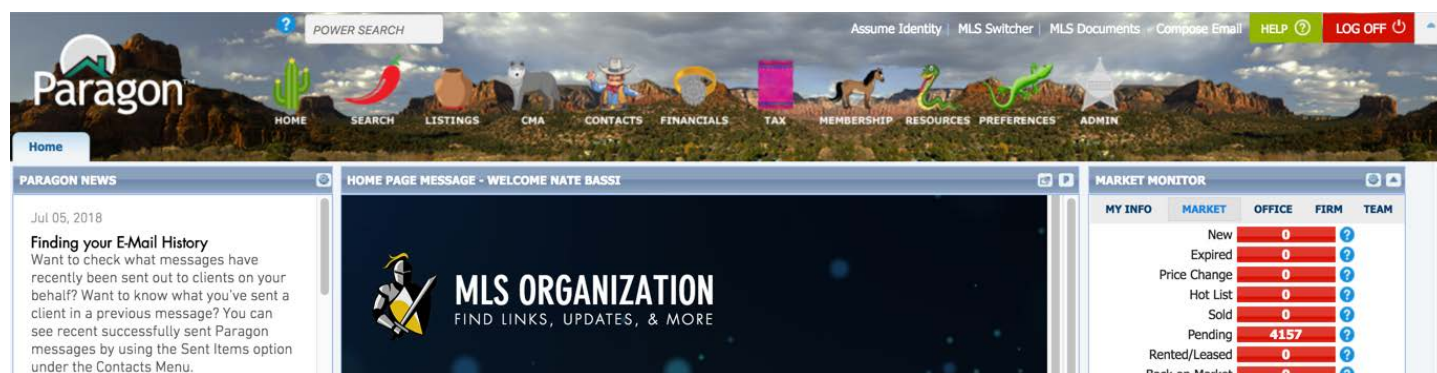


The screenshot shows the Paragon v5.66 interface. At the top, there's a search bar with 'Last Search | Default MLS Defined Spreadsheet (10)' and a '+ New Search' button. Below the search bar are icons for 'Checked', 'All', 'E-mail', 'Save', 'Print', 'Export', and 'Custom'. The main content area displays a table with columns: 'TOTAL', 'HIGH', 'LOW', 'AVG', 'MED', and 'LIS'. The table shows 10 listings, all of which are 'Single Family' properties. A 'Confirm Print+' modal is visible at the bottom of the screen.

| ?  | Picture C | MLS #     | Class         | Type          | LIS    |
|----|-----------|-----------|---------------|---------------|--------|
| 1  | 35        | 218028140 | Single Family | Single Family | 46 OTH |
| 2  | 0         | 218039842 | Single Family | Single Family | 47 WA  |
| 3  | 0         | 218046478 | Single Family | Single Family | 45 WA  |
| 4  | 37        | 218021525 | Single Family | Single Family | 46 OTH |
| 5  | 39        | 218019413 | Single Family | Single Family | 45 WA  |
| 6  | 0         | 218048917 | Single Family | Single Family | 45 WA  |
| 7  | 0         | 218053981 | Single Family | Single Family | 45 WA  |
| 8  | 0         | 218055064 | Single Family | Single Family | 45 WA  |
| 9  | 0         | 218048757 | Single Family | Single Family | 45 WA  |
| 10 | 0         | 218033526 | Single Family | Single Family | 45 WA  |

## New Theme

Our tour around the country continues with our latest banner theme from the southwest. This theme features some traditional elements from the southwest. Watch the clouds fly by and maybe a few more fun items.



The screenshot shows the Paragon v5.66 interface with the new southwest theme. The header features a banner with a desert landscape and various icons. The main content area includes a 'HOME PAGE MESSAGE - WELCOME NATE BASSI' and a 'MARKET MONITOR' section. The 'MARKET MONITOR' section displays a table with columns: 'MY INFO', 'MARKET', 'OFFICE', 'FIRM', and 'TEAM'. The table shows various market statistics, including 'New', 'Expired', 'Price Change', 'Hot List', 'Sold', 'Pending', 'Rented/Leased', and 'Back on Market'.

| MY INFO        | MARKET | OFFICE | FIRM | TEAM |
|----------------|--------|--------|------|------|
| New            | 0      | ?      |      |      |
| Expired        | 0      | ?      |      |      |
| Price Change   | 0      | ?      |      |      |
| Hot List       | 0      | ?      |      |      |
| Sold           | 0      | ?      |      |      |
| Pending        | 4157   | ?      |      |      |
| Rented/Leased  | 0      | ?      |      |      |
| Back on Market | 0      | ?      |      |      |

## Paragon v5.66 Release Enhancements\_V2

### MLS Customizations and Administration

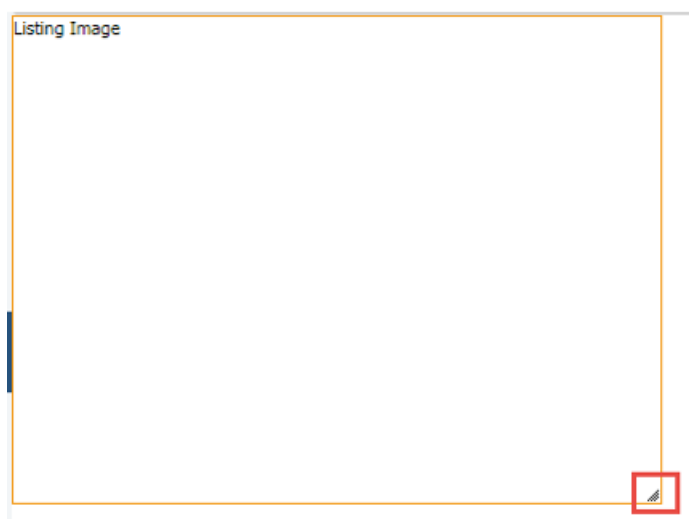
**All options in this section are either configurable via MLS Administration controls or by your System Support Manager as noted.**

#### Reduction of Stored Photo Sizes and CSS for Browser Scaling

In the latest version of Paragon we have added an enhancement that will reduce the resource load required for the storage and display of listing photos. The changes are as follows:

- The number of stored system listing photo sizes will be reduced to 3 from 13. This will reduce the amount of storage required for photos. This change also frees resources used to create duplicate listing photos for each predefined size.
- When a report view requests a photo from Paragon, it will send a photo larger than required by the report. Paragon reports include code that instruct browsers in resizing listing photos so that they display correctly in the report and in the best quality possible.
- **PLEASE NOTE:** Some slight adjustments to listing photos on reports may be necessary if any impact is seen.

When editing custom report views end users will no longer be required to add photos via predefined sizes. The end user may choose to use any photo size dynamically by changing the size of the listing photo container with mouse controls.



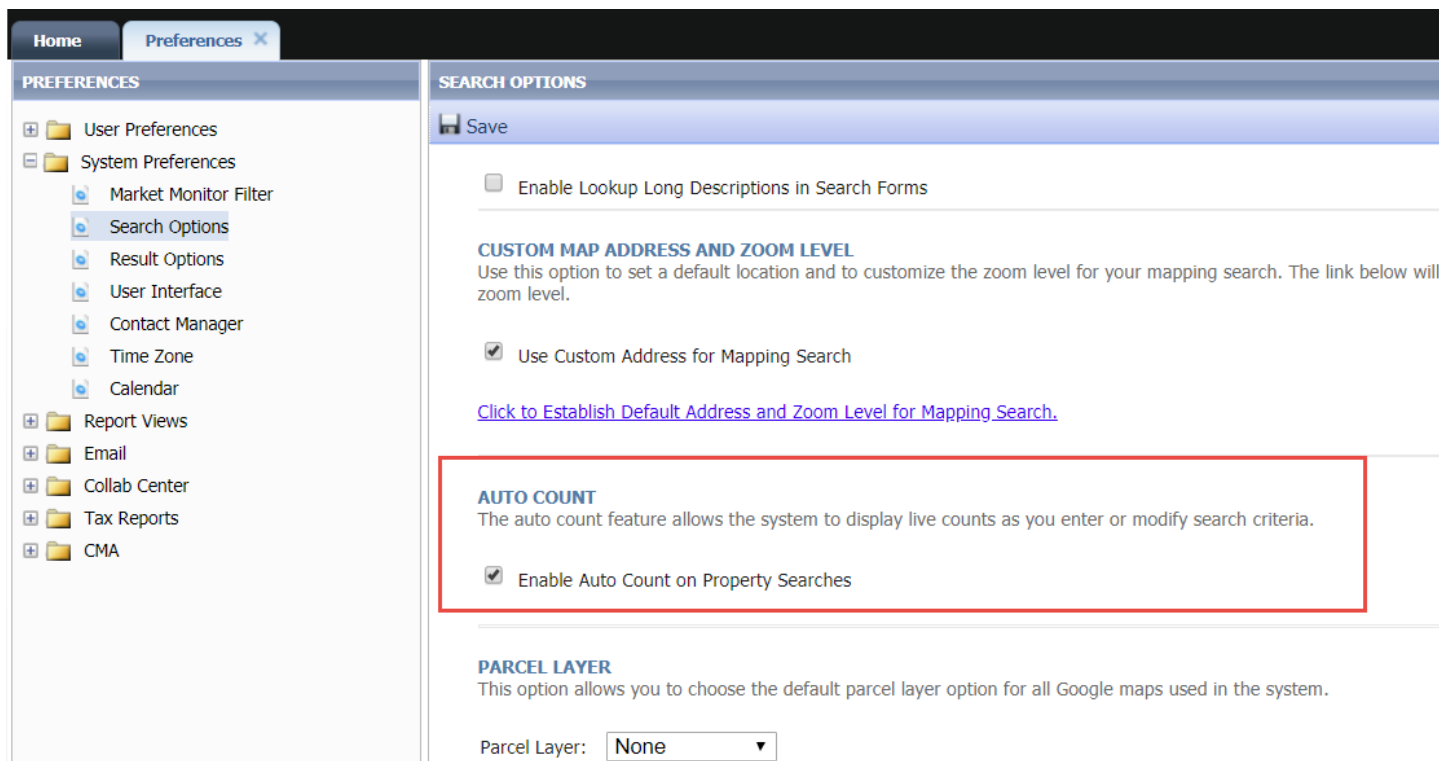
#### Preferences Auto Count Setting Update

There have been so many improvements made to the map searches over the past few years that the Preferences\System Preferences\Search Options\'Auto Count\' setting has been removed. This setting used to allow customers to turn map search result counts on or off. Although the setting has been removed from the screen, this feature remains behind the scenes and will default to *on* for all customers.

Note that this change does **not** affect how the Quick Search currently functions in which search criteria is required in order for the auto count to appear.

## Paragon v5.66 Release Enhancements\_V2

Figure A: Auto Count has been *removed*



**PREFERENCES**

- User Preferences
- System Preferences
  - Market Monitor Filter
  - Search Options
  - Result Options
  - User Interface
  - Contact Manager
  - Time Zone
  - Calendar
- Report Views
- Email
- Collab Center
- Tax Reports
- CMA

**SEARCH OPTIONS**

Save

☐ Enable Lookup Long Descriptions in Search Forms

**CUSTOM MAP ADDRESS AND ZOOM LEVEL**  
Use this option to set a default location and to customize the zoom level for your mapping search. The link below will zoom level.

☒ Use Custom Address for Mapping Search

[Click to Establish Default Address and Zoom Level for Mapping Search.](#)

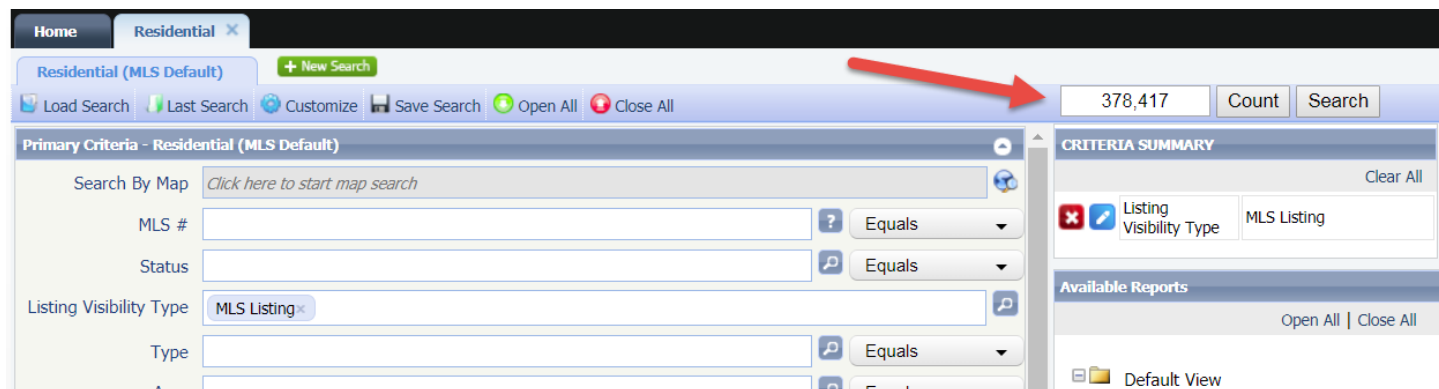
**AUTO COUNT**  
The auto count feature allows the system to display live counts as you enter or modify search criteria.

☒ Enable Auto Count on Property Searches

**PARCEL LAYER**  
This option allows you to choose the default parcel layer option for all Google maps used in the system.

Parcel Layer: None

Figure B: Auto Count is always on



**Home** **Residential**

Residential (MLS Default) + New Search

Load Search Last Search Customize Save Search Open All Close All

378,417 Count Search

**Primary Criteria - Residential (MLS Default)**

Search By Map [Click here to start map search](#)

MLS #  ? Equals

Status  ? Equals

Listing Visibility Type MLS Listing ?

Type  ? Equals

Area  ? Equals

**CRITERIA SUMMARY** Clear All

☒ Listing Visibility Type MLS Listing

**Available Reports** Open All | Close All

☒ Default View

### Number of Allowed Shapes on Map Searches

Customers have asked that we increase the number of default shapes that can be drawn on the map search. Although this is controlled at the MLS level, we have taken the liberty of updating the Admin\Mapping\Max Shapes to seven for all customers that had it set to a lower value. Every Paragon User will now have the ability to draw at least seven shapes per map search.



## Paragon v5.66 Release Enhancements\_V2

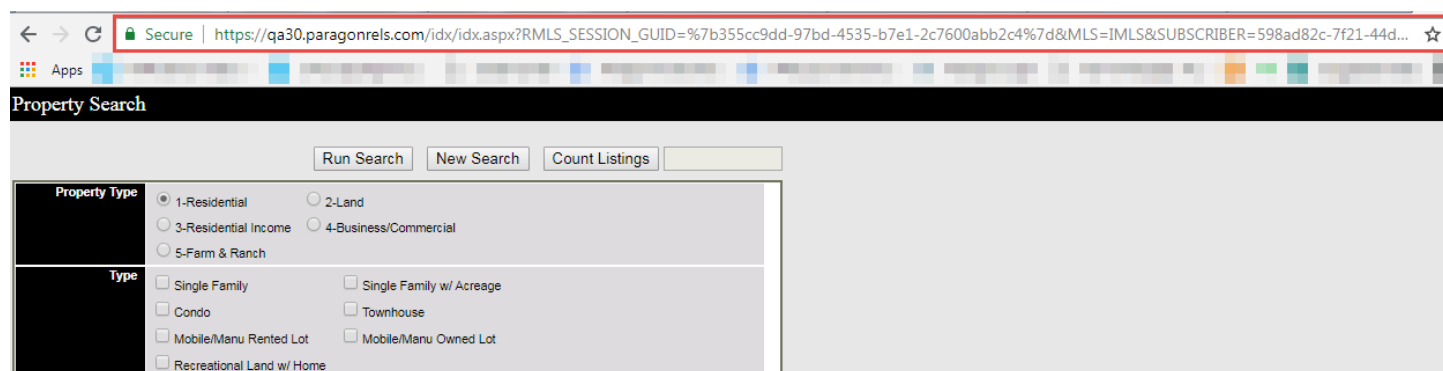
### Prospecting Number of Saved Searches

The existing configuration has been updated. It controls the number of saved searches per contact for prospecting. We've increased the default value from 3 to 5. All MLS' with the configuration value set to less than 5 will be updated to the new default.

### SSL Added to IDX Smart Framing, Affiliate Connect and Collaboration Center

IDX Smart Framing, Affiliate Connect and Collab Center pages have been modified to incorporate SSL. This will increase the security of the pages and mitigate modern browser errors indicating that the pages are insecure.

Figure A: IDX Smart Framing



Property Search

Run Search New Search Count Listings

**Property Type**

☒ 1-Residential ☐ 2-Land

☐ 3-Residential Income ☐ 4-Business/Commercial

☐ 5-Farm & Ranch

**Type**

☐ Single Family ☐ Single Family w/ Acreage

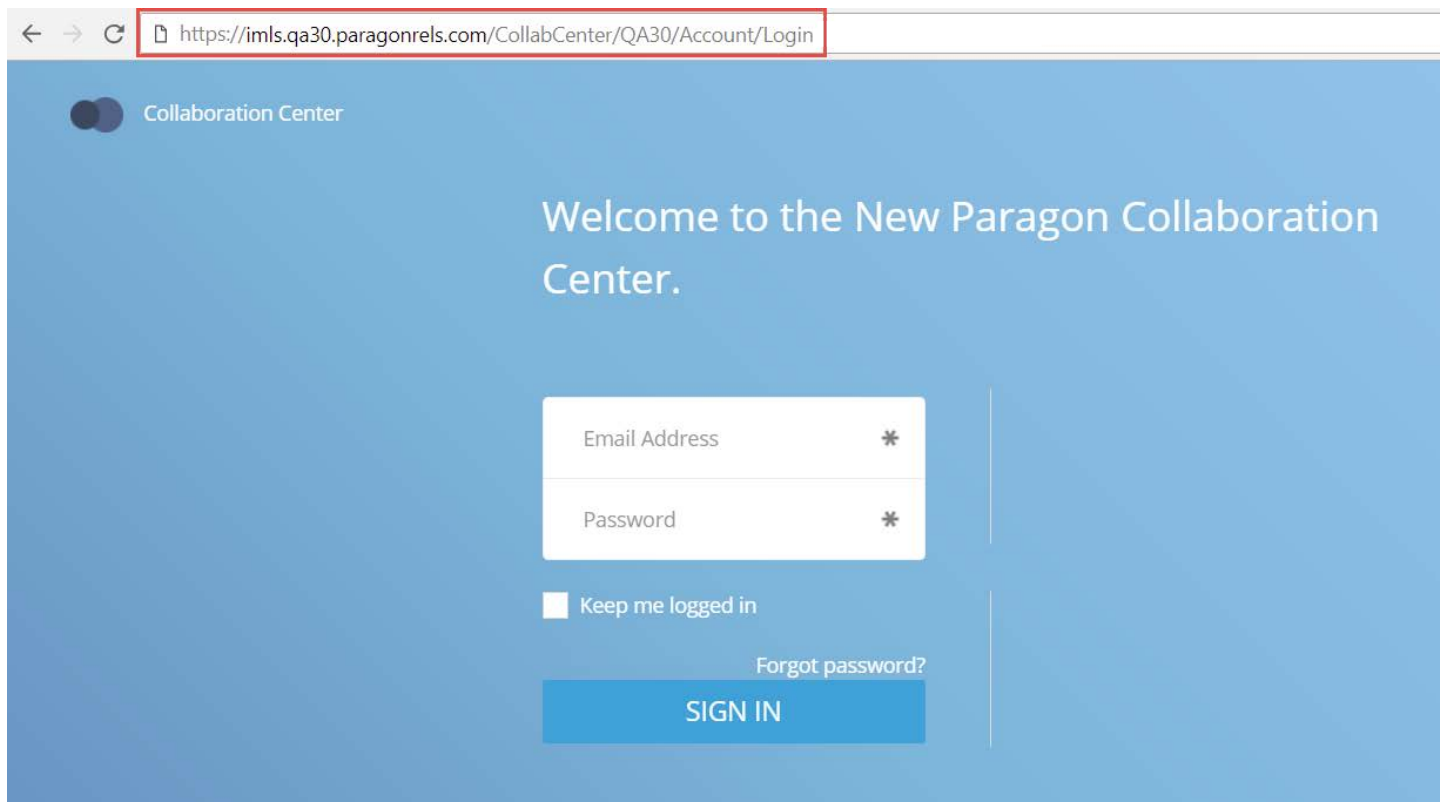
☐ Condo ☐ Townhouse

☐ Mobile/Manu Rented Lot ☐ Mobile/Manu Owned Lot

☐ Recreational Land w/ Home

## Paragon v5.66 Release Enhancements\_V2

Figure B: Collab Center



### Display Listing Office Brokerage Name in Collaboration Center Views

This enhancement fulfills a requirement for those MLS customers that have to display the Listing Office Name in the Collaboration Center views. Listing Office is already enabled on the Client Collaboration Center Detail view, however this enhancement displays the 'Courtesy Of' footer on the Tile, Thumbnail, and Map views. This function is configurable; please contact your SSM if this is a necessary option for your MLS.



## Paragon v5.66 Release Enhancements\_V2

### Collab Center: License # can be Displayed

In the Collaboration Center we now have the ability to display the License number where applicable. This is disabled by default and must be enabled by your SSM. When enabled it will display the license number wherever the agent information is displayed throughout the Collaboration Center site.

Figure A: Contact Me Modal & Desktop Dashboard

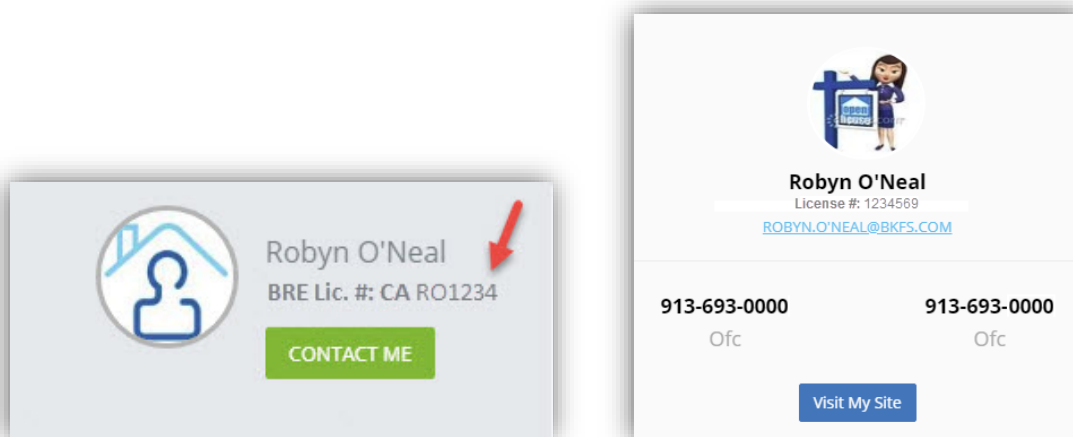
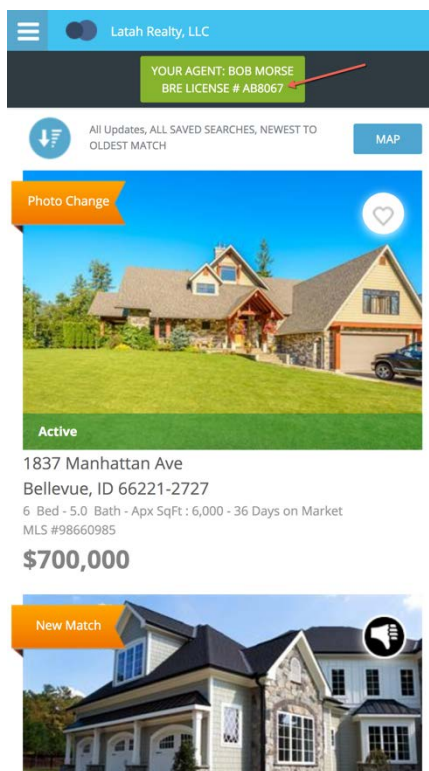


Figure B: Mobile View



## Paragon v5.66 Release Enhancements\_V2

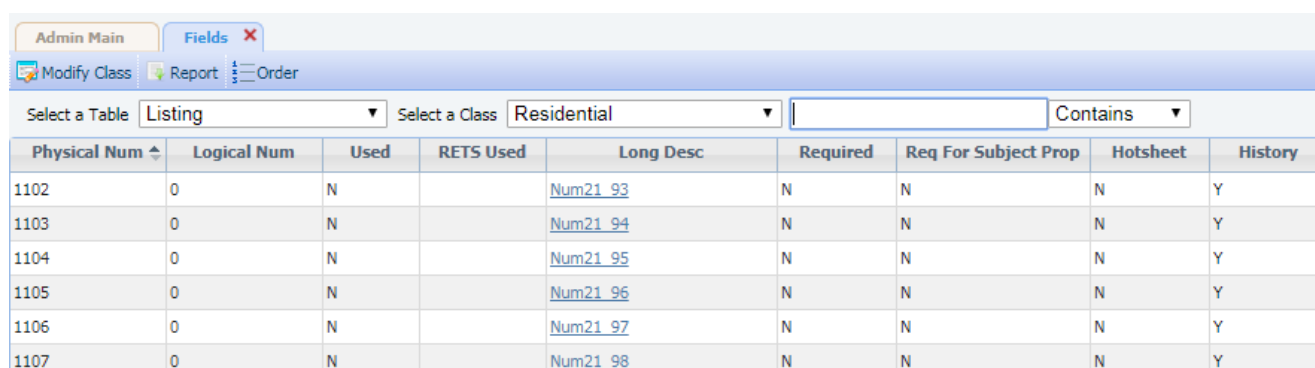
### Listing Field Additions for Native RESO DD Compliance

New fields have been added to the Paragon listing tables to accommodate future native RESO Data Dictionary compliance and growth needs. The fields added are as follows.

| Field Type                   | Count | Bytes | Purpose  |
|------------------------------|-------|-------|--|
| VARCHAR (50)                 | 30    | 1500  | Meet Data Dictionary requirements and provide a buffer for future needs. |
| INT (4)                      | 30    | 120   | Provide buffer for future needs.   |
| DECIMAL                      | 40    | 360   | Provide a buffer for future needs.                                       |
| VARCHAR (1024)<br>Hyperlinks | 3     | 3072  | Meet Data Dictionary requirements and provide a buffer for future needs. |
| Totals                       | 103   | 5052  |  |

The fields will be added to each listing class and may be accessed via the Fields administration function.

Figure A: Fields Admin Function



| Admin Main     |             | Fields         |             |                          |          |                      |          |         |
|----------------|-------------|----------------|-------------|--------------------------|----------|----------------------|----------|---------|
| Modify Class   | Report      | Order          |             |                          |          |                      |          |         |
| Select a Table | Listing     | Select a Class | Residential |                          | Contains |                      |          |         |
| Physical Num   | Logical Num | Used           | RETS Used   | Long Desc                | Required | Req For Subject Prop | HotSheet | History |
| 1102           | 0           | N              |             | <a href="#">Num21_93</a> | N        | N                    | N        | Y       |
| 1103           | 0           | N              |             | <a href="#">Num21_94</a> | N        | N                    | N        | Y       |
| 1104           | 0           | N              |             | <a href="#">Num21_95</a> | N        | N                    | N        | Y       |
| 1105           | 0           | N              |             | <a href="#">Num21_96</a> | N        | N                    | N        | Y       |
| 1106           | 0           | N              |             | <a href="#">Num21_97</a> | N        | N                    | N        | Y       |
| 1107           | 0           | N              |             | <a href="#">Num21_98</a> | N        | N                    | N        | Y       |

The behavior of the new fields will be customizable with the same controls available for listing table fields:

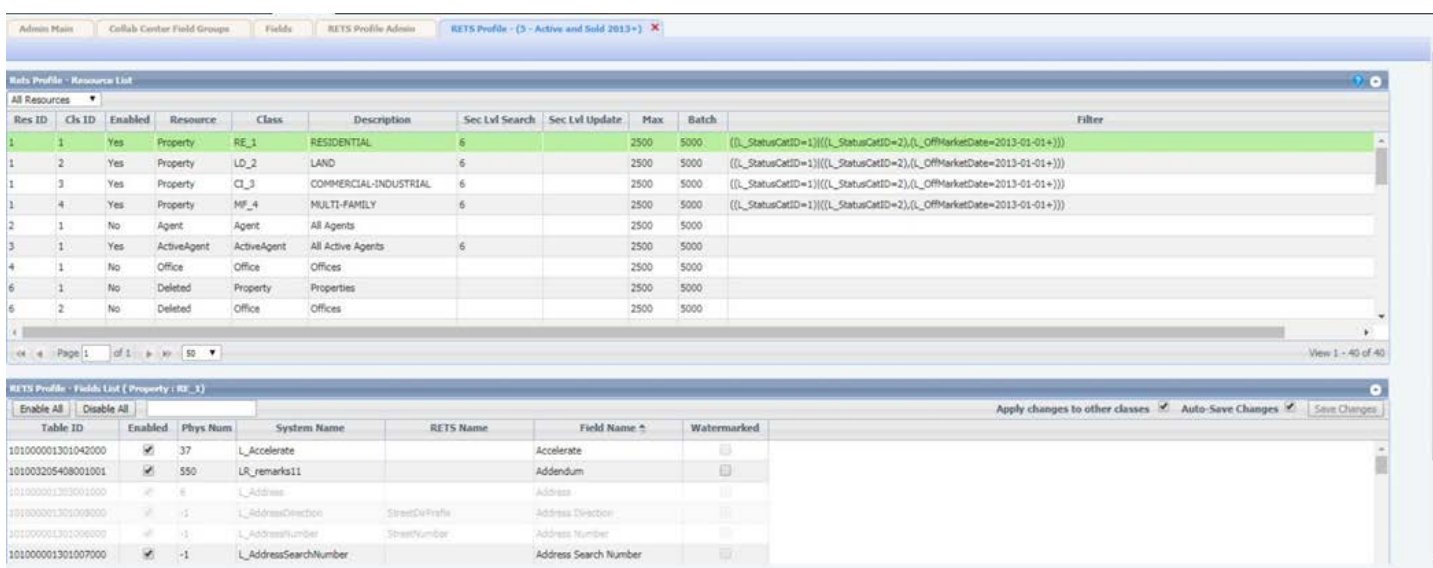
- The new VARCHAR fields may be configured to be lookup fields and added to lookup relationships.
- Field security may be applied to all of the newly added fields.
- The newly added fields may also be controlled by the use of field rules. The fields may be used as target fields or evaluated for use as conditional expressions or post value expressions.
- The newly added fields will be added to the property audit tables so they can be viewed in the Listing Audit and Property History Reports.
- Once activated, the newly added fields may be added to:

## Paragon v5.66 Release Enhancements\_V2

- The Listing Input/Maintenance (LIM) module.
- Searches. The only exception will be the new VARCHAR 1024 fields which are reserved for use as hyperlink fields.
- Report views. The fields may be added to custom report views, legacy report views and Collab Center report views.
- RETS profiles.

**REMINDER:** A RETS metadata refresh is required to ensure that the data in the new fields is available via RETS.

Figure B: RETS Profile Module



The screenshot displays the RETS Profile Module interface. The top section shows the 'RETS Profile - Resource List' with a table of resources. The bottom section shows the 'RETS Profile - Fields List (Property: RE\_1)' with a table of fields.

| Res ID | Cls ID | Enabled | Resource    | Class       | Description           | Sec Lvl Search | Sec Lvl Update | Max  | Batch | Filter  |
|--------|--------|---------|-------------|-------------|-----------------------|----------------|----------------|------|-------|---|
| 1      | 1      | Yes     | Property    | RE_1        | RESIDENTIAL           | 6              |                | 2500 | \$000 | ((L_StatusCatID=1))((L_StatusCatID=2))((L_OffMarketDate=2013-01-01+)) |
| 1      | 2      | Yes     | Property    | LD_2        | LAND                  | 6              |                | 2500 | \$000 | ((L_StatusCatID=1))((L_StatusCatID=2))((L_OffMarketDate=2013-01-01+)) |
| 1      | 3      | Yes     | Property    | CI_3        | COMMERCIAL-INDUSTRIAL | 6              |                | 2500 | \$000 | ((L_StatusCatID=1))((L_StatusCatID=2))((L_OffMarketDate=2013-01-01+)) |
| 1      | 4      | Yes     | Property    | MF_4        | MULTI-FAMILY          | 6              |                | 2500 | \$000 | ((L_StatusCatID=1))((L_StatusCatID=2))((L_OffMarketDate=2013-01-01+)) |
| 2      | 1      | No      | Agent       | Agent       | All Agents            |                |                | 2500 | \$000 |   |
| 3      | 1      | Yes     | ActiveAgent | ActiveAgent | All Active Agents     | 6              |                | 2500 | \$000 |   |
| 4      | 1      | No      | Office      | Office      | Offices               |                |                | 2500 | \$000 |   |
| 6      | 1      | No      | Deleted     | Property    | Properties            |                |                | 2500 | \$000 |   |
| 6      | 2      | No      | Deleted     | Office      | Offices               |                |                | 2500 | \$000 |   |

| Table ID           | Enabled                             | Phys Num | System Name           | RETS Name       | Field Name            | Watermarked              |
|--------------------|-------------------------------------|----------|-----------------------|-----------------|-----------------------|--------------------------|
| 101000001301042000 | <input checked="" type="checkbox"/> | 37       | L_Accelerate          |                 | Accelerate            | <input type="checkbox"/> |
| 101003205408001001 | <input checked="" type="checkbox"/> | \$50     | LR_remarks11          |                 | Addendum              | <input type="checkbox"/> |
| 101000001303001000 | <input checked="" type="checkbox"/> | 6        | L_Address             |                 | Address               | <input type="checkbox"/> |
| 101000001302009000 | <input checked="" type="checkbox"/> | -1       | L_AddressDirection    | StreetDirPrefix | Address Direction     | <input type="checkbox"/> |
| 101000001302006000 | <input checked="" type="checkbox"/> | -1       | L_AddressNumber       | StreetNumber    | Address Number        | <input type="checkbox"/> |
| 101000001301007000 | <input checked="" type="checkbox"/> | -1       | L_AddressSearchNumber |                 | Address Search Number | <input type="checkbox"/> |

## Advanced Listing Sharing: CollabLink and Facebook

In order to accommodate the sharing of multiple Paragon listings, new functionality has been added. This functionality also allows the user to share listings using multiple platforms. Listings may be shared in the following ways:

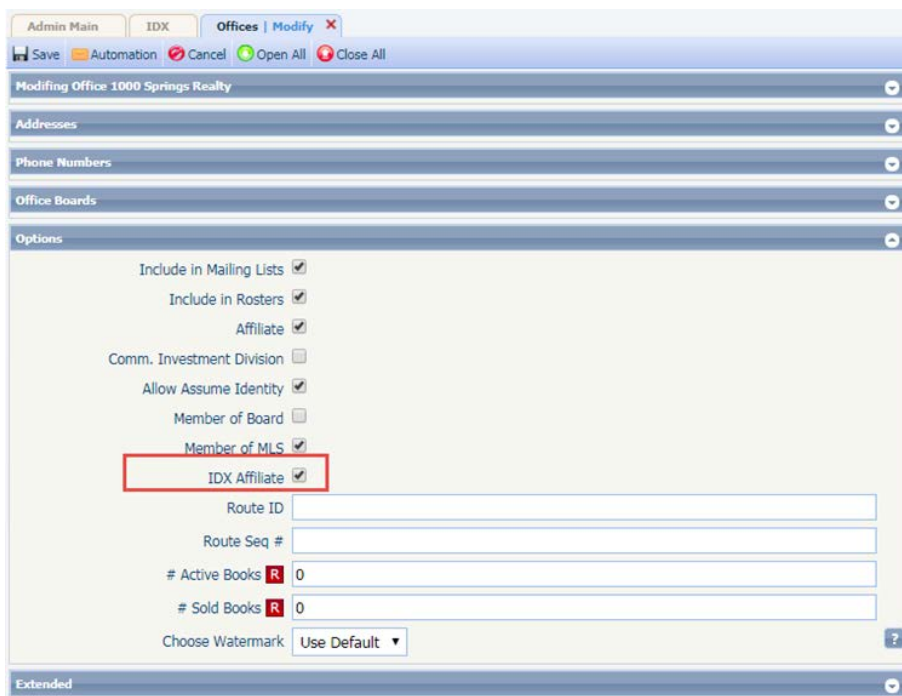
- A short URL which can be used to share listings in SMS, MMS, or instant messenger applications.
- Multiple listings may be shared to Facebook leveraging the current functionality utilized in Paragon and Collaboration Center. If customers allow single listing sharing to Facebook currently that functionality will continue to work the same.

In order to facilitate the sharing of multiple listings the search results pages will be modified to include a new function ribbon option called **Share**. CollabLink Share may be added to Listing Input/Maintenance so that listing parties only may share individual listings via this method. These new sharing options will be disabled by default. The customer will need to contact their account manager to activate the functionality. The sharing methods may be implemented independently of one another. Several layers of security have been added to ensure that only listings eligible for sharing may be shared. All of the security is configurable and may be tailored to the specific needs of the MLS customer. The security protocol is as follows:

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- The *primary* listing office of the listing to be shared must be an IDX Affiliate. The IDX Affiliate setting is found in the office record in Paragon.

Figure A: Listing Office IDX Affiliate field



The screenshot shows the 'Modify Office' form in Paragon v5.66. The form is titled 'Modifying Office 1000 Springs Realty'. It has tabs for 'Admin Main', 'IDX', and 'Offices | Modify'. Below the tabs are buttons for 'Save', 'Automation', 'Cancel', 'Open All', and 'Close All'. The form is divided into sections: 'Addresses', 'Phone Numbers', 'Office Boards', and 'Options'. The 'Options' section contains several checkboxes: 'Include in Mailing Lists' (checked), 'Include in Rosters' (checked), 'Affiliate' (checked), 'Comm. Investment Division' (unchecked), 'Allow Assume Identity' (checked), 'Member of Board' (unchecked), 'Member of MLS' (checked), and 'IDX Affiliate' (checked). The 'IDX Affiliate' checkbox is highlighted with a red box. Below the checkboxes are input fields for 'Route ID', 'Route Seq #', '# Active Books' (with a red 'R' icon), and '# Sold Books' (with a red 'R' icon). At the bottom, there is a 'Choose Watermark' dropdown menu set to 'Use Default'.

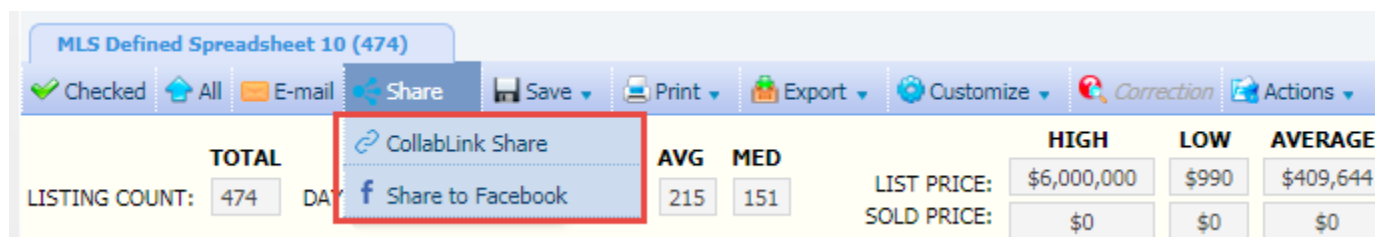
- The listing must be assigned a status and/or listing visibility type that is eligible for sharing. Customers will need to convey the eligible statuses and/or listing visibility types to their account manager so that they can be properly configured.  
**NOTE:** This configuration is *not* needed for customers that do not use listing visibility types.
- Optional eligibility requirement: Customers may have additional optional requirements that must be met for sharing eligibility. These could include items such as user security level, user type, office assignment, board affiliation, etc.

The short URL used for advanced sharing options point to the CollabLink landing page **only**. This *cannot* be configured to display other report types. Advanced sharing of listings is designed to be used with multiple device types, the sharing results must be presented in a format that is easily viewed on any device a recipient might have. In addition, the lifespan of the CollabLink URL will be the same as that of the current Publink (legacy) email hyperlinks.

- If the CollabLink URL expires an error message will be displayed.
- The user will select a group of listings for sharing using the selection boxes in Paragon's spreadsheet or detail report views.
- Once the listings are selected the user will choose the Share option in the functions ribbon.

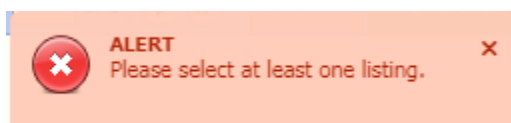
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Figure B: CollabLink Share and Share to Facebook Options



If the user does not select one or more listings before selecting a share menu option an error message will be displayed. This error is only applicable when sharing from search results.

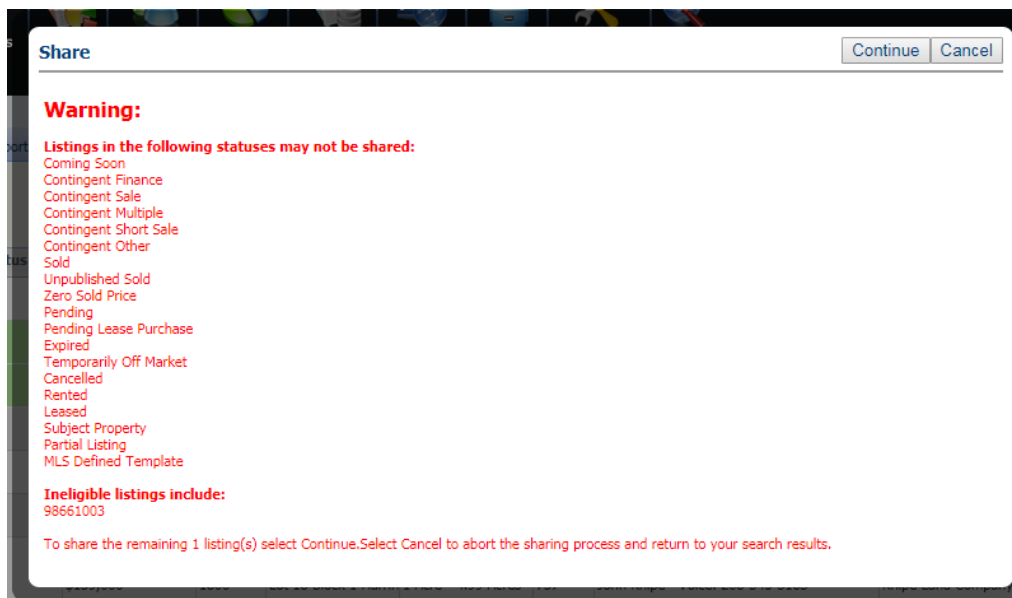
Figure C: Error Message to Select a Listing



When sharing listings from search results an error message is displayed if one or more of the selected listings is assigned an ineligible status, Listing Visibility Type, or if the primary listing office is not an IDX affiliate.

**NOTE:** If one or more selected listings are eligible for sharing the user may continue to share only the eligible listings. If none of the selected listings are eligible for sharing the user must cancel the sharing session.

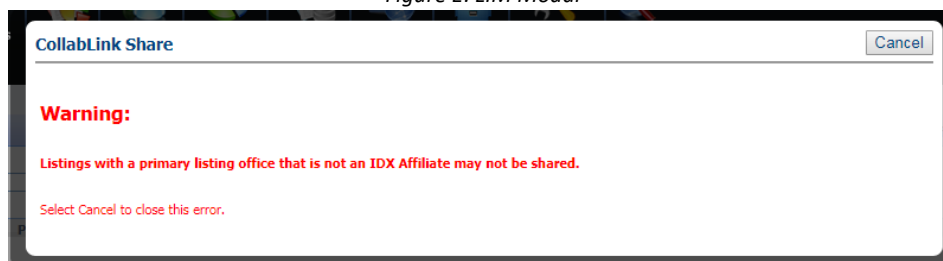
Figure D: Error Message for Issues w/Selected Listing



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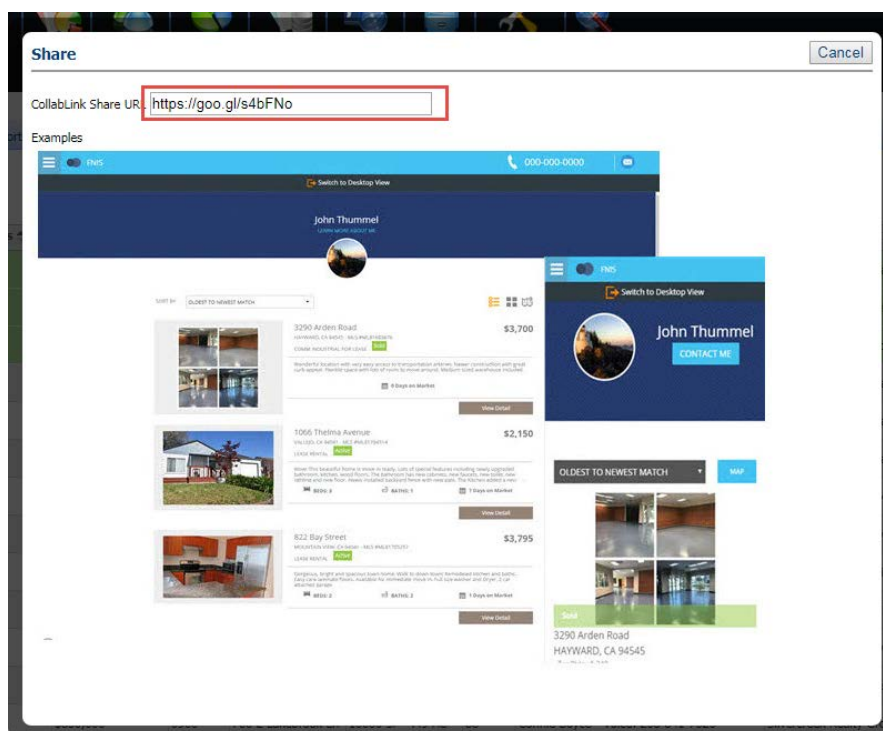
If there is an error when sharing a listing via LIM a modal will be displayed.

Figure E: LIM Modal



When multiple listings are shared successfully via CollabLink Share the URL is displayed in a modal. This URL can be highlighted and copied to another application on the user's local device. Examples of the CollabLink landing page are also displayed. The examples are static images and do not represent the user or listings shared.

Figure F: CollabLink Share URL Modal

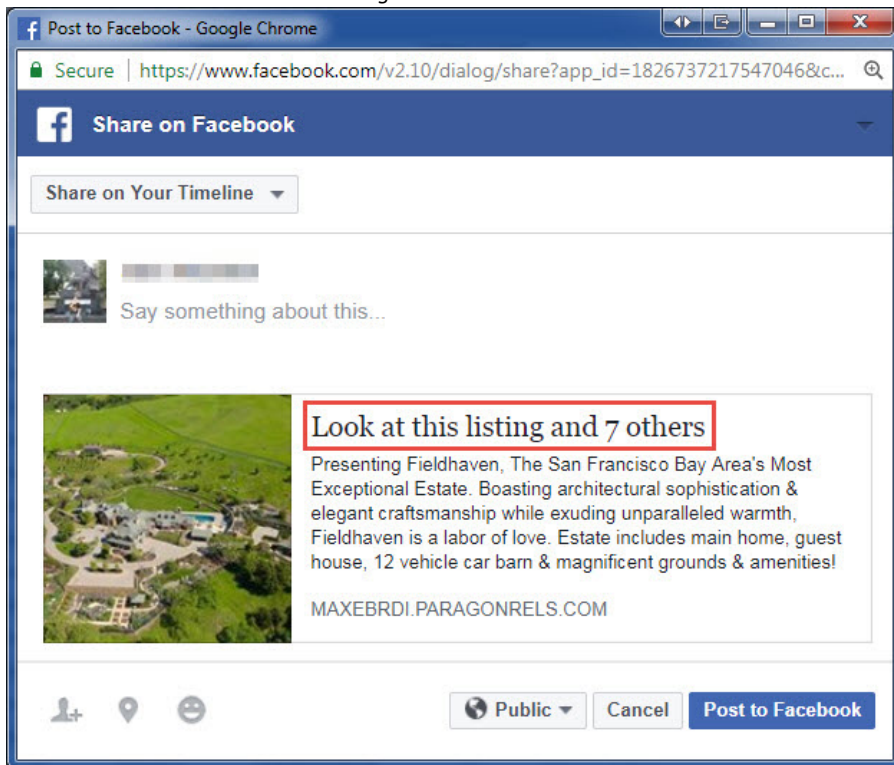




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When multiple listings are shared successfully via Facebook, the Facebook sharing API will be displayed in a modal. The Facebook post or message will direct the user to a CollabLink landing page.

Figure G: Facebook



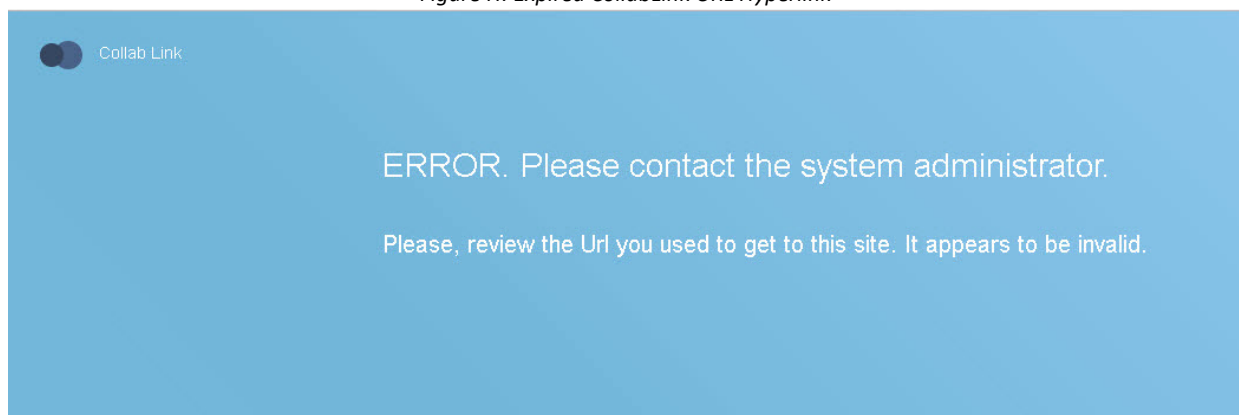
When a single listing is shared via CollabLink Share from listing maintenance the URL is displayed in a modal. This URL can be highlighted and copied to another application on the user's local device. The modal is identical to the one displayed when multiple listings are shared via search results.

When a single listing is shared via Facebook from LIM the Facebook API is displayed in a modal. The link in the Facebook post or message will redirect the recipient to a CollabLink landing page. The modal will be similar to the one above without the reference to multiple listings.

If the CollabLink URL hyperlink expires the following error will be displayed when the CollabLink URL hyperlink is selected.

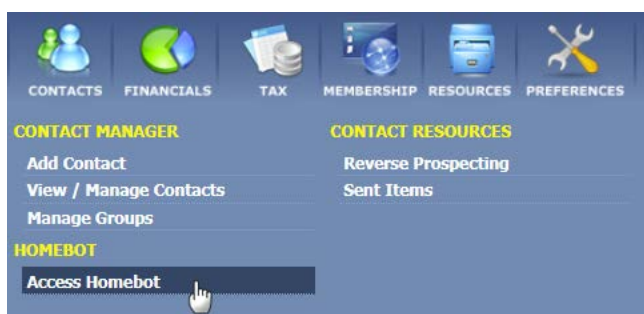
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Figure H: Expired CollabLink URL Hyperlink



### Homebot Enhancement

Black Knight has added a simple enhancement to help improve the visibility of Homebot so that more agents can access and take advantage of it. A new menu option has been added to the CONTACTS menu called "Access Homebot."



To maintain consistency, the current link under RESOURCES has been changed from "Get Homebot!" to "Access Homebot".

