

Local Plans Database

Google Fusion Tutorial

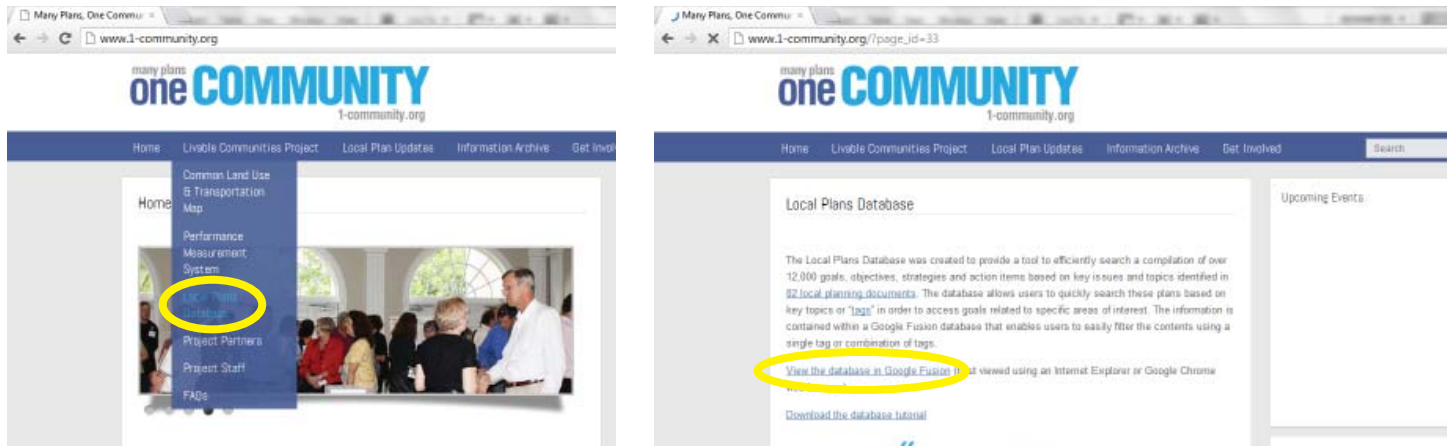
**(recommended for use with Google Chrome or
Internet Explorer)**

Background

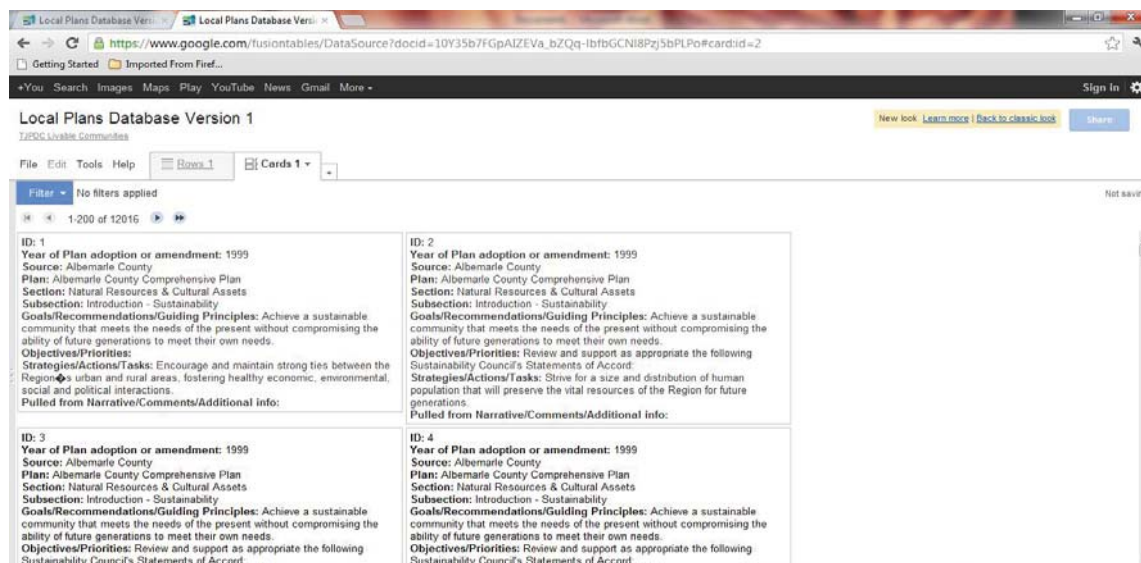
The Local Plans Database contains over 12,000 goals, objectives, strategies, action items and recommendations compiled from 82 planning documents relevant to the Charlottesville-Albemarle community. The database allows users to quickly search these plans based on key topics or “tags” in order to access goals related to specific areas of interest. The information is contained within a Google Fusion database that enables users to easily filter the contents using a single tag or a combination of tags. Results can then be exported to other formats such as Microsoft Excel. This guide is intended to provide basic instruction for using the database. For more information or questions about the database, please contact the Thomas Jefferson Planning District Commission at info@tjpd.org.

Opening the Database

- 1 Using an internet browser (Internet Explorer or Google Chrome recommended), navigate to 1-community.org. From the Livable Communities Project drop down menu at the top of the page, select Local Plans Database. From this page, follow the link to the Google Fusion table.

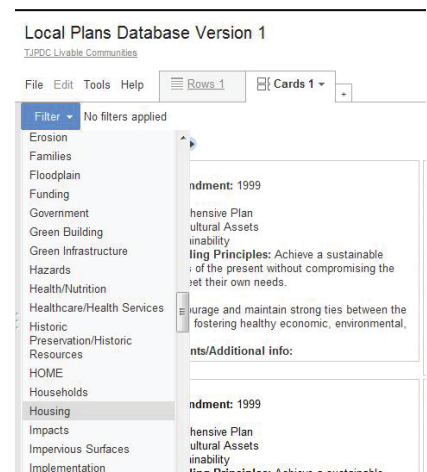


- 2 It should look like this:



Performing a Basic Search

- 1 Google Fusion allows users to filter the entire database of goals using key search terms or “tags”. Click on the Filter menu in the upper left corner of the page. There will be a drop down box that displays the list of tags. Select the tag that reflects the subject of your search (ex. “Housing”).



- 2 A menu will appear with a pair of TRUE/ FALSE checkboxes. Check the box next to “TRUE.” In the example, this search will return the 1,267 goals in the database related to Housing.

The screenshot shows the 'Local Plans Database Version 1' interface. The 'Filter' menu is open, showing a search for 'Housing = TRUE'. The results show 1,267 goals. The 'Housing' filter is set to 'TRUE' (checked) and 'FALSE' (unchecked). The results are displayed in a table with columns for ID, Year of Plan adoption or amendment, Source, Plan, Section, Subsection, Goals/Recommendations/Guiding Principles, Objectives/Priorities, Strategies/Actions/Tasks, and Pulled from Narrative/Comments/Additional info.

ID	Year of Plan adoption or amendment	Source	Plan	Section	Subsection	Goals/Recommendations/Guiding Principles	Objectives/Priorities	Strategies/Actions/Tasks	Pulled from Narrative/Comments/Additional info
27	1999	Albemarle County	Albemarle County Comprehensive Plan	Natural Resources & Cultural Assets	Introduction - Sustainable Design in Buildings and Planning - Advance Sustainability Within the Development Community	Goals/Recommendations/Guiding Principles:	Objectives/Priorities:	Strategies/Actions/Tasks: Engage Blue Ridge Home Builders Association and other similar local groups in conjunction with local government legislative issues.	Pulled from Narrative/Comments/Additional info:
162	2008	Albemarle County	Albemarle County Comprehensive Plan	Natural Resources & Cultural Assets	Water Resources - Groundwater Standards	Goals/Recommendations/Guiding Principles:	Objectives/Priorities:	Strategies/Actions/Tasks: Construct wells and septic systems prior to construction of a new home or building.	Pulled from Narrative/Comments/Additional info:
164	2008	Albemarle County	Albemarle County Comprehensive Plan	Natural Resources & Cultural Assets	Water Resources - Groundwater Standards	Goals/Recommendations/Guiding Principles:	Objectives/Priorities:	Strategies/Actions/Tasks: Suggested Minimum Separation Distances From Wells Septic system drainfield - 100 ft. Septic tank - 50 ft. Termite-treated dwelling - 100 ft. Barnyard or feedlot - 50 ft. (downhill from well)	Pulled from Narrative/Comments/Additional info:
240	1998	Albemarle County	Albemarle County Comprehensive Plan	Natural Resources & Cultural Assets	Mountains - Mountain Design Standards	Goals/Recommendations/Guiding Principles:	Objectives/Priorities:	Strategies/Actions/Tasks:	Pulled from Narrative/Comments/Additional info: Locate the house and structures to make them unobtrusive in the landscape.

- 3 To search for additional tags within your filtered search results, repeat steps 1 & 2 above. This will yield goals associated with one tag AND another (ex. 35 goals related to Housing AND Bicycle/ Bikeways).

The screenshot shows the 'Local Plans Database Version 1' interface. The 'Filter' menu is open, showing a search for 'Housing = TRUE AND Bicycle/Bikeways = TRUE'. The results show 35 goals. The 'Housing' filter is set to 'TRUE' (checked) and 'FALSE' (unchecked). The 'Bicycle/Bikeways' filter is set to 'TRUE' (checked) and 'FALSE' (unchecked). The results are displayed in a table with columns for ID, Year of Plan adoption or amendment, Source, Plan, Section, Subsection, Goals/Recommendations/Guiding Principles, Objectives/Priorities, Strategies/Actions/Tasks, and Pulled from Narrative/Comments/Additional info.

ID	Year of Plan adoption or amendment	Source	Plan	Section	Subsection	Goals/Recommendations/Guiding Principles	Objectives/Priorities	Strategies/Actions/Tasks	Pulled from Narrative/Comments/Additional info
2121	1996	Albemarle County	Albemarle County Comprehensive Plan	Land Use Plan	Appendix A: The Neighborhood Model - Design Approaches - Interconnected Streets and Transportation Networks - Other Transportation Networks - Bikeways	Goals/Recommendations/Guiding Principles:	Objectives/Priorities:	Strategies/Actions/Tasks:	Pulled from Narrative/Comments/Additional info:
2274	1996	Albemarle County	Albemarle County Comprehensive Plan	Land Use Plan	Appendix A: The Neighborhood Model - Design Approaches - Relegated Parking	Goals/Recommendations/Guiding Principles:	Objectives/Priorities:	Strategies/Actions/Tasks:	Pulled from Narrative/Comments/Additional info:
2542	2007	City of Charlottesville	City of Charlottesville Comprehensive Plan	Transportation	Parking	Goals/Recommendations/Guiding Principles: Provide parking to adequately meet demand and support economic vitality without sacrificing aesthetics, minimizing environmental impacts and accommodating pedestrians, bicycles and transit users.	Objectives/Priorities:	Strategies/Actions/Tasks:	Pulled from Narrative/Comments/Additional info:
2549	2007	City of Charlottesville	City of Charlottesville Comprehensive Plan	Transportation	Model	Goals/Recommendations/Guiding Principles: Establish connectivity between residences and commercial destinations that are located in close proximity to one another to promote the option of walking and biking rather than driving.	Objectives/Priorities:	Strategies/Actions/Tasks:	Pulled from Narrative/Comments/Additional info:

- 4 Once you have completed your search, click on the “X” in the upper right corner of the search menu(s) to clear the filter(s). There should be 12,016 goals in the unfiltered database.

The screenshot shows the 'Local Plans Database Version 1' interface. The 'Filter' menu is open, showing 'No filters applied'. The results show 12,016 goals. The 'Housing' filter is set to 'TRUE' (checked) and 'FALSE' (unchecked). The results are displayed in a table with columns for ID, Year of Plan adoption or amendment, Source, Plan, Section, Subsection, Goals/Recommendations/Guiding Principles, Objectives/Priorities, Strategies/Actions/Tasks, and Pulled from Narrative/Comments/Additional info.

ID	Year of Plan adoption or amendment	Source	Plan	Section	Subsection	Goals/Recommendations/Guiding Principles	Objectives/Priorities	Strategies/Actions/Tasks	Pulled from Narrative/Comments/Additional info
1	1999	Albemarle County	Albemarle County Comprehensive Plan	Natural Resources & Cultural Assets	Introduction - Sustainability	Goals/Recommendations/Guiding Principles: Achieve a sustainable community that meets the needs of the present without compromising the ability of future generations to meet their own needs.	Objectives/Priorities:	Strategies/Actions/Tasks:	Pulled from Narrative/Comments/Additional info:
2	1999	Albemarle County	Albemarle County Comprehensive Plan	Natural Resources & Cultural Assets	Introduction - Sustainability	Goals/Recommendations/Guiding Principles: Achieve a sustainable community that meets the needs of the present without compromising the ability of future generations to meet their own needs.	Objectives/Priorities:	Strategies/Actions/Tasks:	Pulled from Narrative/Comments/Additional info:

To Search for Goals within Specific Plans or Sources

Google Fusion also allows you to filter the database to view goals contained within specific plans (eg. Albemarle County Comprehensive Plan) or generated by particular sources (eg. Albemarle County). You can then apply additional tag filters to search for goals within the designated subset of plans or sources.

- 1 Click on the Filter box in the upper left corner of the page to reveal a drop down menu. Select either Source or Plan.
- 2 Check the boxes next to the plan(s) or source(s) of interest (ex. “Albemarle Affordable Housing Policy” and “Analysis of Impediments to Fair Housing Choice”).

The image displays two screenshots of the Google Fusion Tables interface for the 'Local Plans Database Version 1'.

Left Screenshot: The 'Filter' dropdown menu is open, showing a list of categories. The 'Plan' category is highlighted with a yellow circle. The 'No filters applied' status is shown at the top of the filter menu.

Right Screenshot: The filtered results table is displayed. The table has columns for 'Plan', 'Year of Plan adoption or amendment', 'Source', 'Section', 'Subsection', 'Goals/Recommendations/Guiding Principles', 'Objectives/Priorities', 'Strategies/Actions/Tasks', 'Pulled from Narrative/Comments/Additional info', 'Access', 'Accessible', 'ADA', 'Affordable', 'Age', 'Agriculture/Farmland/Farm', 'Air', and 'Airport'. The 'Plan' column is highlighted with a yellow circle. Two rows are selected, indicated by yellow circles: 'Albemarle Affordable Housing Policy (2005)' and 'Analysis of Impediments to Fair Housing Choice (2005)'. The 'Year of Plan adoption or amendment' column shows '2005' for both. The 'Source' column shows 'Albemarle County' for both. The 'Section' column shows 'Objectives' for both. The 'Subsection' column shows 'Goals/Recommendations/Guiding Principles' for both. The 'Objectives/Priorities' column shows 'Strategies/Actions/Tasks' for both. The 'Strategies/Actions/Tasks' column shows 'Pulled from Narrative/Comments/Additional info' for both. The 'Pulled from Narrative/Comments/Additional info' column shows 'It shall be the policy of Albemarle County to support affordable housing for those who live and/or work in the County.' for both. The 'Access' column shows 'provide guidance development and housing (both rental and homeownership) for households with incomes' for both. The 'Accessible' column shows 'provide guidance development and housing (both rental and homeownership) for households with incomes' for both. The 'ADA' column shows 'provide guidance development and housing (both rental and homeownership) for households with incomes' for both. The 'Affordable' column shows 'provide guidance development and housing (both rental and homeownership) for households with incomes' for both. The 'Age' column shows 'provide guidance development and housing (both rental and homeownership) for households with incomes' for both. The 'Agriculture/Farmland/Farm' column shows 'provide guidance development and housing (both rental and homeownership) for households with incomes' for both. The 'Air' column shows 'provide guidance development and housing (both rental and homeownership) for households with incomes' for both. The 'Airport' column shows 'provide guidance development and housing (both rental and homeownership) for households with incomes' for both.

3 Follow steps 1-4 on Performing a Basic Search (pg. 2-3) to add tags of interest (ex. “affordable”).

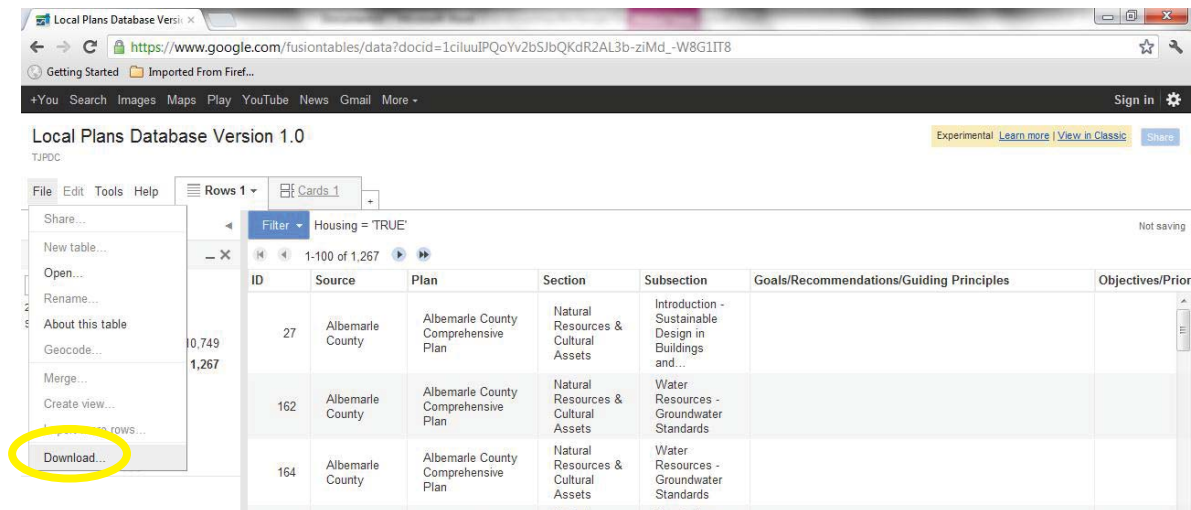
The screenshot shows the 'Local Plans Database Version 1' interface. The 'Filter' dropdown is set to 'Plan IN (Albemarle Affordable Housing Policy (2005), 'Analysis of Impediments to Fair Housing Choice (2004))'. The 'Affordable' tag is highlighted in the filter list. The results pane shows two entries for ID: 5373 and ID: 5375, both related to the Albemarle Affordable Housing Policy (2005).

4 The results yield all goals associated with tags within specific plans or from specific sources. In the example, there are 52 goals related to “affordable” contained in the Albemarle Affordable Housing Policy and the Analysis of Impediments to Fair Housing Choice.

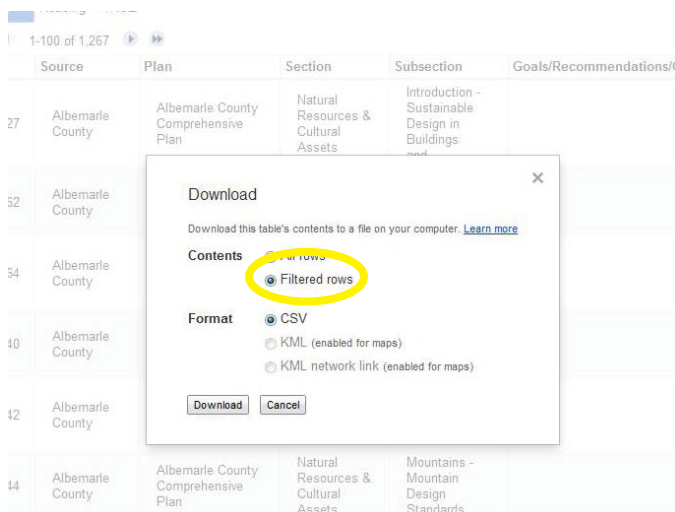
The screenshot shows the 'Local Plans Database Version 1' interface with the filter set to 'Plan IN (Albemarle Affordable Housing Policy (2005), 'Analysis of Impediments to Fair Housing Choice (2004)) AND Affordable = TRUE'. The results pane shows 52 results for ID: 5372, ID: 5373, and ID: 5374, all related to the Albemarle Affordable Housing Policy (2005). The 'Affordable' tag is highlighted in the filter list, and the 'TRUE' value is highlighted in the results pane.

Exporting Search Results to Excel

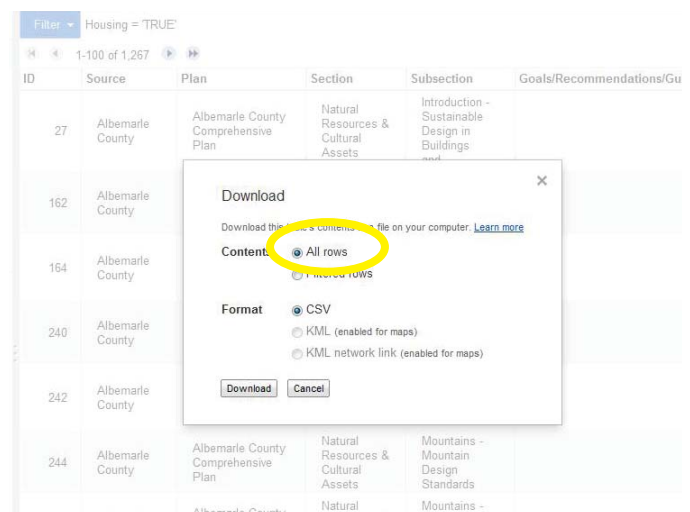
- 1 To export the results of your search, click on the “File” tab at the top of the page. From the drop-down view, click “Download.”



- 2 To export the results of your **search**, select “**Filtered rows**.” To export the **entire database**, select “**All rows**.” The circle next to CSV should be selected. Click the “Download” button.

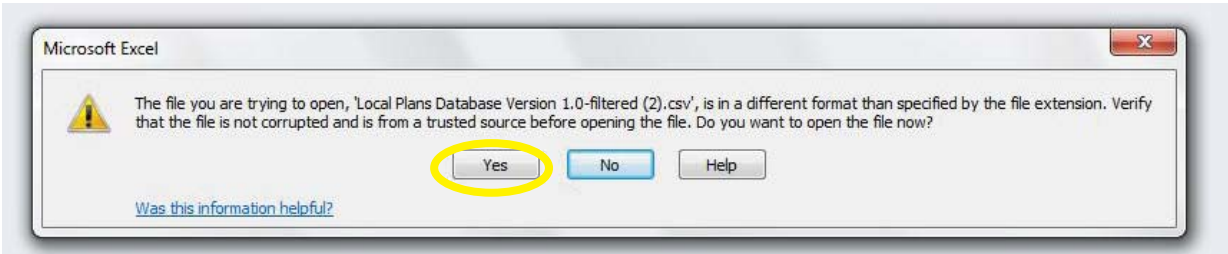


To export **search results** to Excel

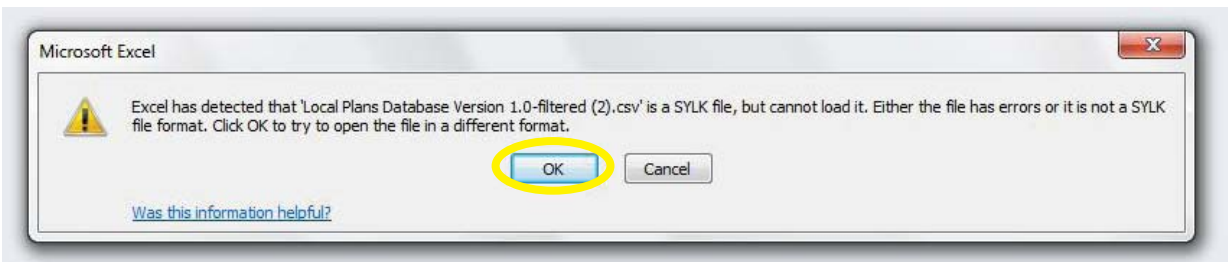


To export **entire database** to Excel

- 3 Open the downloaded file in Microsoft Excel. If you get the following message, click “Yes.”



- 4 If you get another message, click “OK.” This should open the database in Excel.



- 5 Use “Save As” to save the file as an Excel Workbook to a desired location on your computer.

