



One Water Committee

Governor's Executive Order and Metropolitan's Activities Related to Non-Functional Turf

Item 6c

April 26, 2022

Governor Newsom's Executive Order N-7-22

Executive Order N-7-22

Issued March 28, 2022

Summary of Executive Order

- Calls on water agencies to move to Level 2 of water shortage contingency plans
 - Enact plans to ensure water shortage reduction *up to* 20%
 - Encourages agencies to go beyond 20% to prepare for long-term drought
- Directs DWR to develop strategies to improve water conservation
- Directs SWRCB to consider adoption of a non-functional turf regulation

Executive Order N-7-22

- Non-Functional Turf

“By May 25, 2022, the Water Board shall consider adopting emergency regulations defining “non-functional turf” (*that is, a definition of turf that is ornamental and not otherwise used for human recreation purposes such as school fields, sports fields, and parks*) and banning irrigation of non-functional turf in the commercial, industrial, and institutional sectors except as it may be required to ensure the health of trees and other perennial non-turf plantings.”

Executive Order N-7-22

SWRCB Proposed Non-Functional Turf Regulation

- Focus on Commercial, Industrial, and Institutional (CII) properties
 - Excludes residential
 - Excludes park, sports fields, and other turf used for recreation or community events
- Allows irrigation of turf on the same valve as trees, shrubs, and other perennial plants
- Applies only to turf irrigated by potable water
- Held public meeting on April 21, 2022 to review proposed regulation and receive public comment

Metropolitan's Activities in Non-Functional Turf Removal

Metropolitan's Activities

Commercial Turf Replacement Program

- Approximately 96 million square feet of commercial turf removed since July 1990
- Equivalent to ~63,800 residential front yard conversions
- Recently awarded DWR grant will be used to further increase program activity

Commercial Turf Removal is Non- Functional Turf Removal





Non-Functional Turf Removal

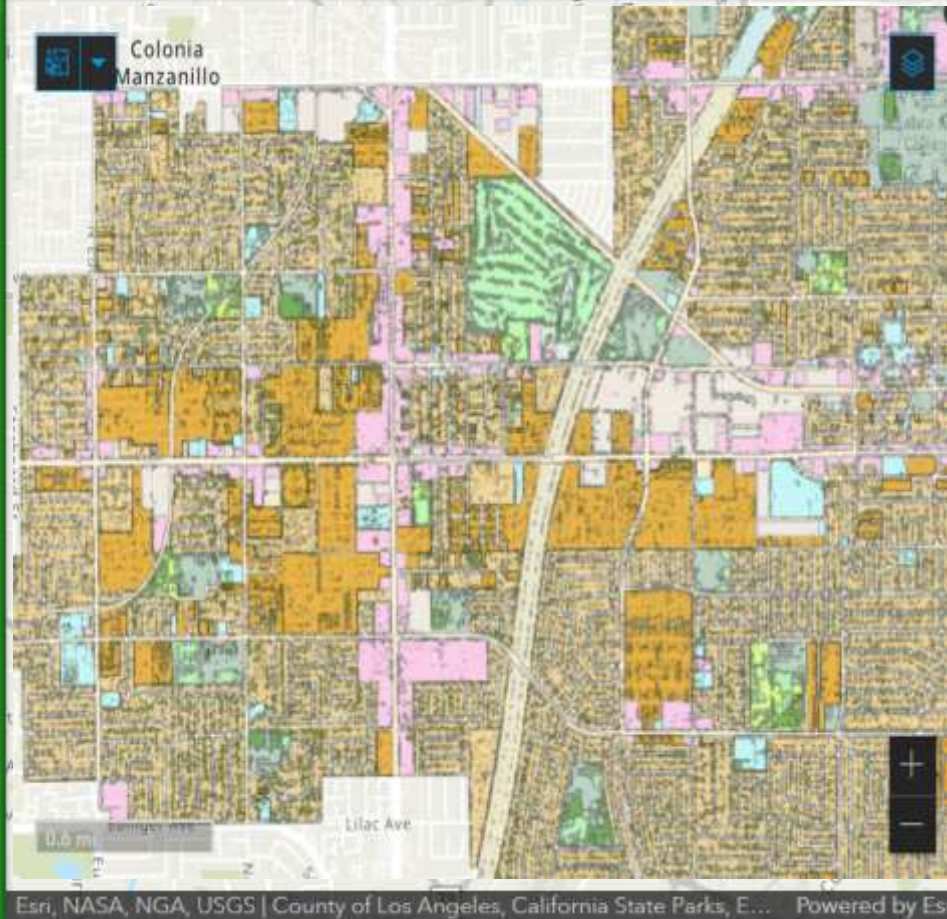
Non-Functional Turf Removal



Interactive Dashboard: Understanding the Prevalence of Non-Functional Turf

Interactive Turf Measurement Dashboard

Step 1: Select Land Uses



Overview Map legend Turf by Parcel Group

Step 2: Explore by Parcel Group

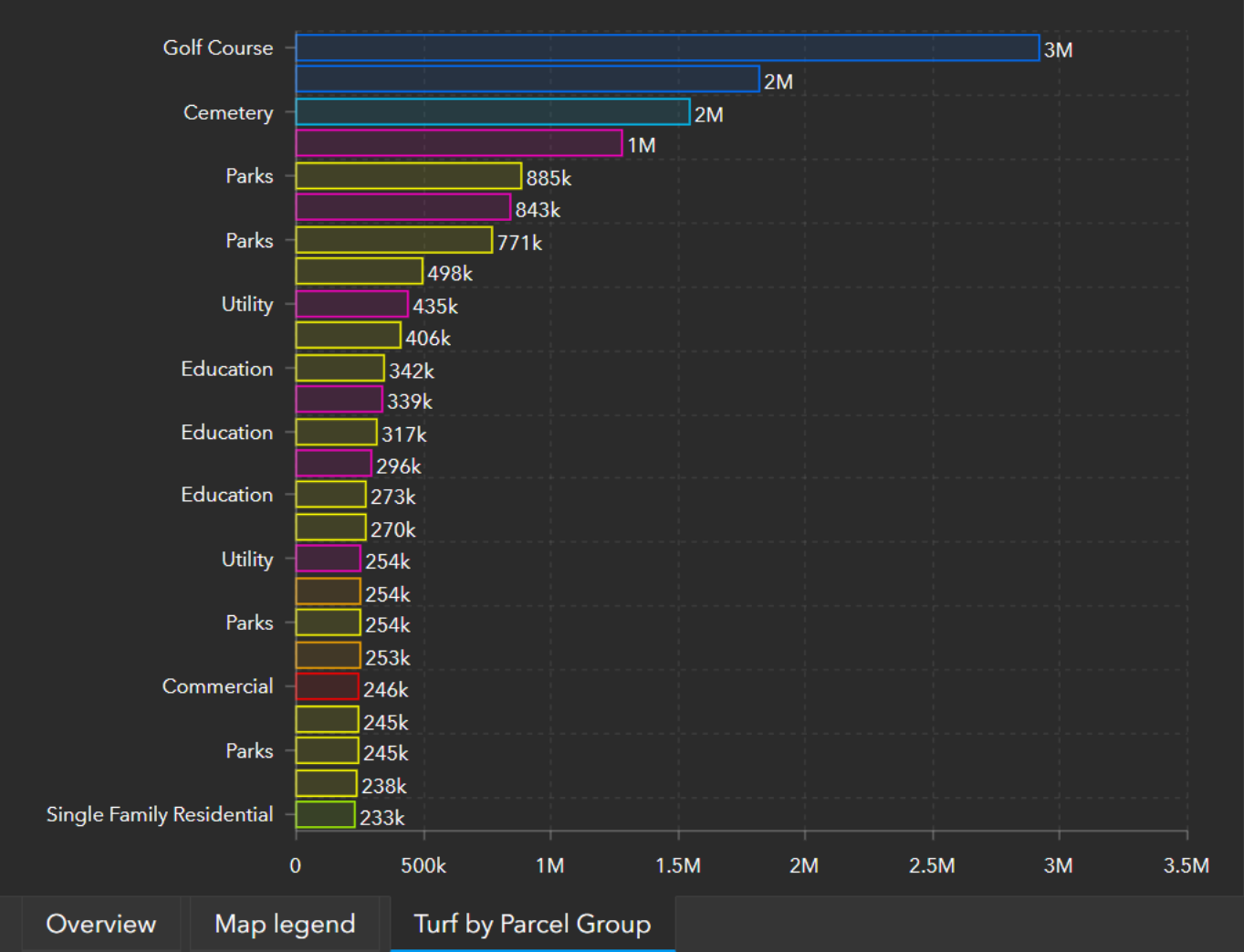
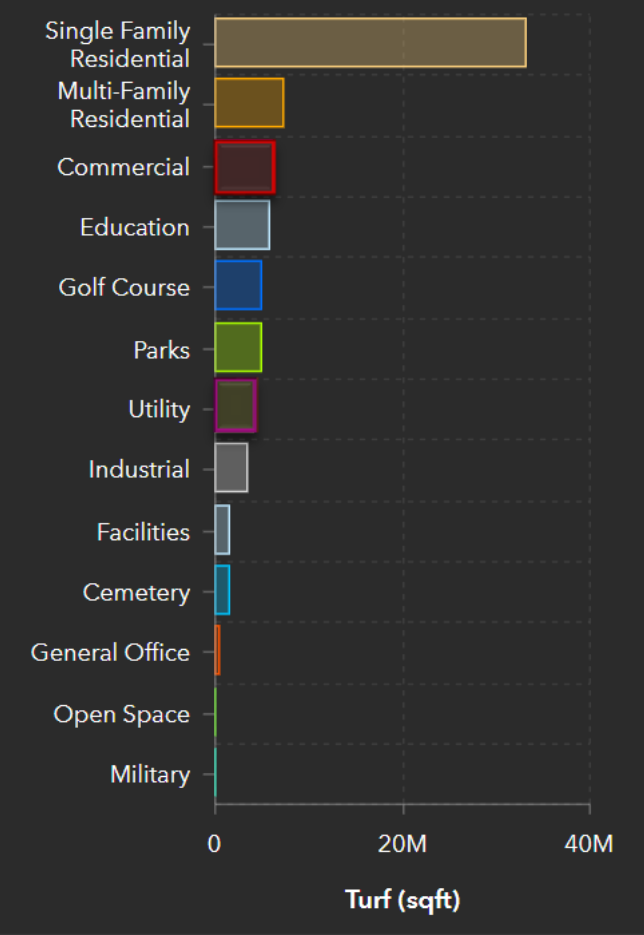
Golf Course #3487: 2,918,018
Golf Course #3484: 1,820,728
Cemetery #3108: 1,545,398
Utility #3490: 1,279,601
Parks #3047: 885,185
Utility #3491: 843,434
Last update: a minute ago

Step 3: Output Table

Land Use	Turf (sqft)
Single Family Residential	33,111,951
Multi-Family Residential	7,188,755
Commercial	5,952,574
Total	72,873,214

Turf Measurement Dashboard: Ranked by amount of turf per parcel

Step 1: Select Land Uses



Step 2: Explore by

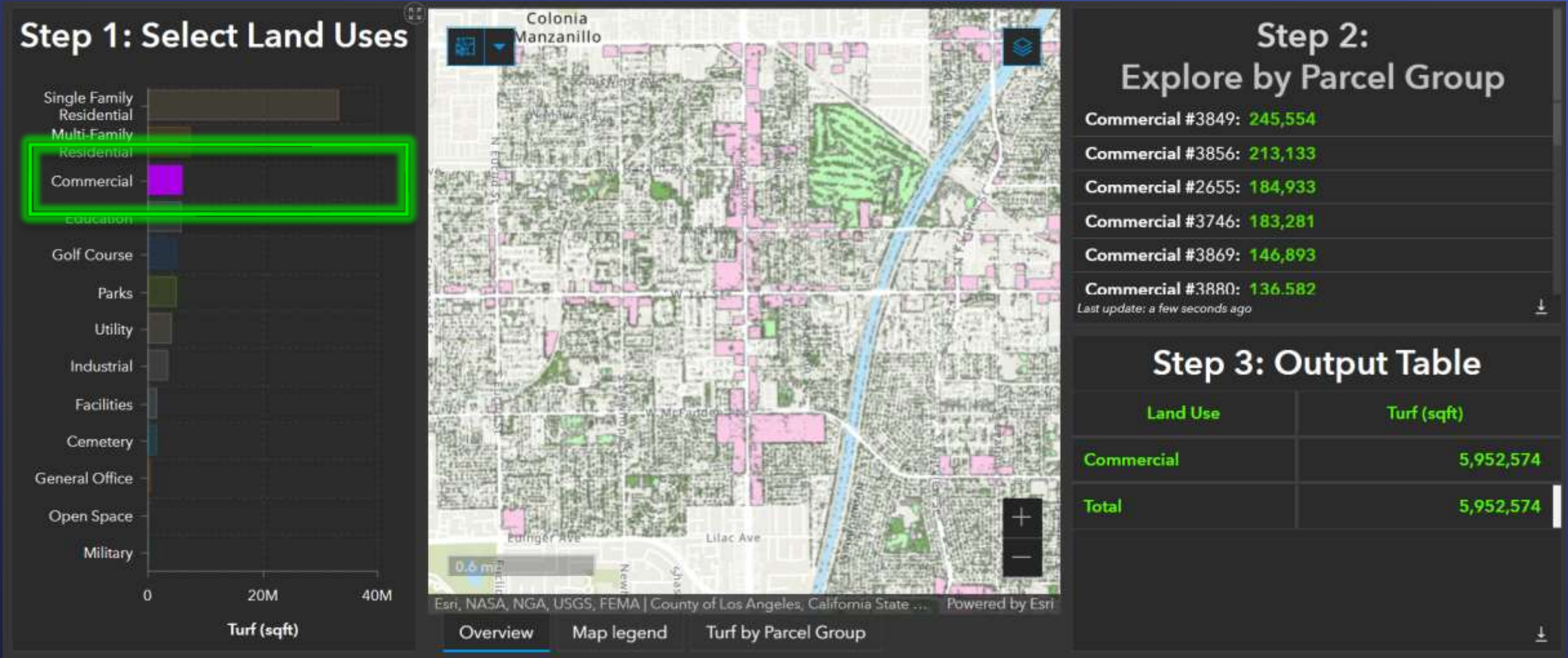
Golf Course #3487:	2,918,018
Golf Course #3484:	1,820,728
Cemetery #3108:	1,545,398
Utility #3490:	1,279,601
Parks #3047:	885,185
Utility #3491:	843,434

Last update: 2 minutes ago

Step 3: Output Table

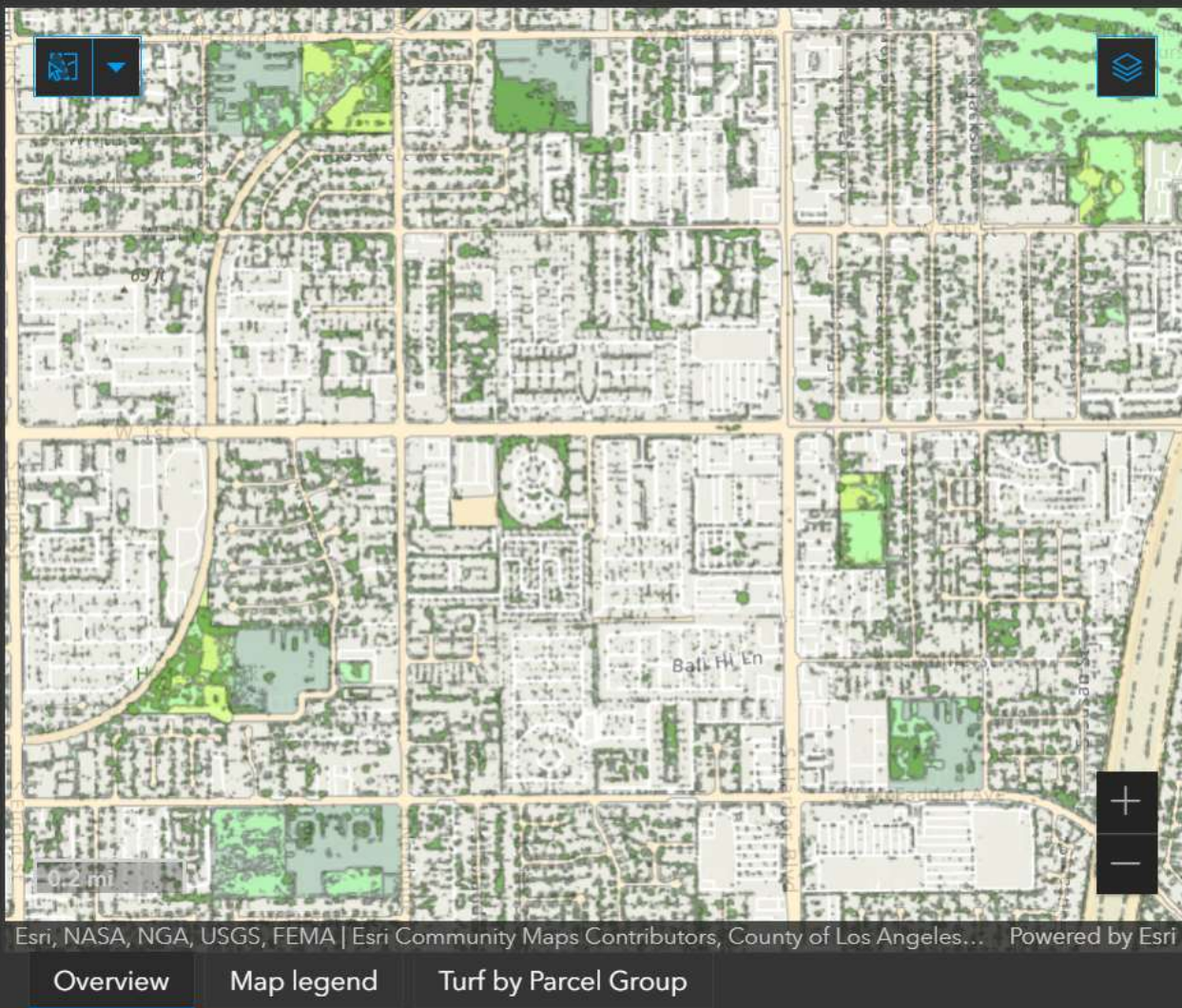
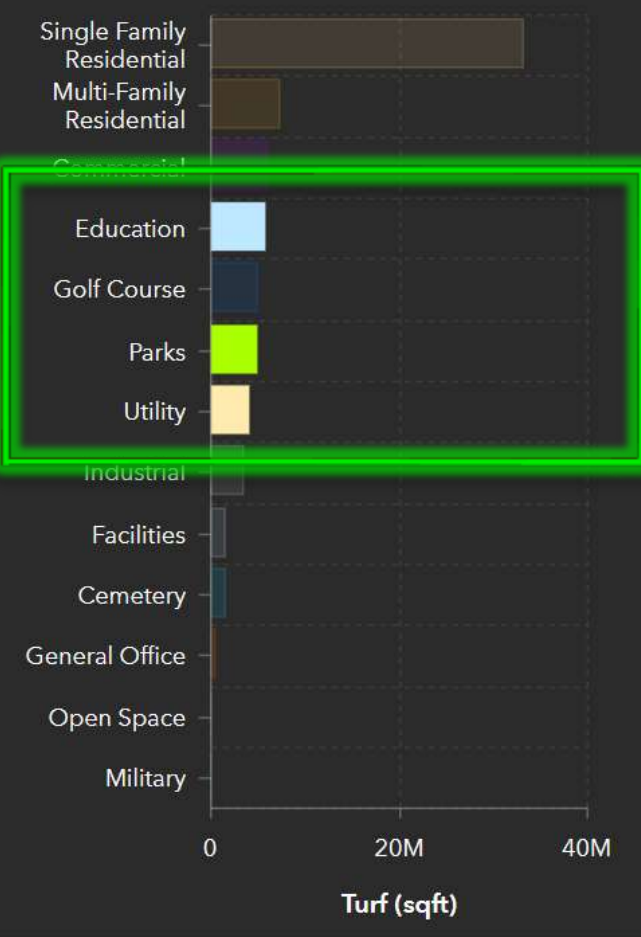
Land Use	Turf (sqft)
Single ...	33,111,951
Multi-F...	7,188,755
Total	72,873,214

Isolate categories to understand the magnitude of the issue



Group categories and locate on map

Step 1: Select Land Uses



Step 2: Explore by Parcel

Utility #3490:	1,279,601
Parks #3047:	885,185
Utility #3491:	843,434
Parks #3039:	771,117
Education #1957:	498,113
Utility #3492:	434,814
Last update: a minute ago	

Step 3: Output Table

Land Use	Turf (sqft)
Education	5,772,300
Parks	4,824,773
Utility	3,971,438
Total	14,568,512

Next Steps

- Utilize recently awarded DWR grant to further increase commercial non-functional turf replacement program activity
- Continue to assist public agencies with non-functional turf replacement projects
- Expand turf measurement dashboard to entire service area
- Support development of city and county non-functional turf ordinances

