



Citizen Science in Fitchburg Parks

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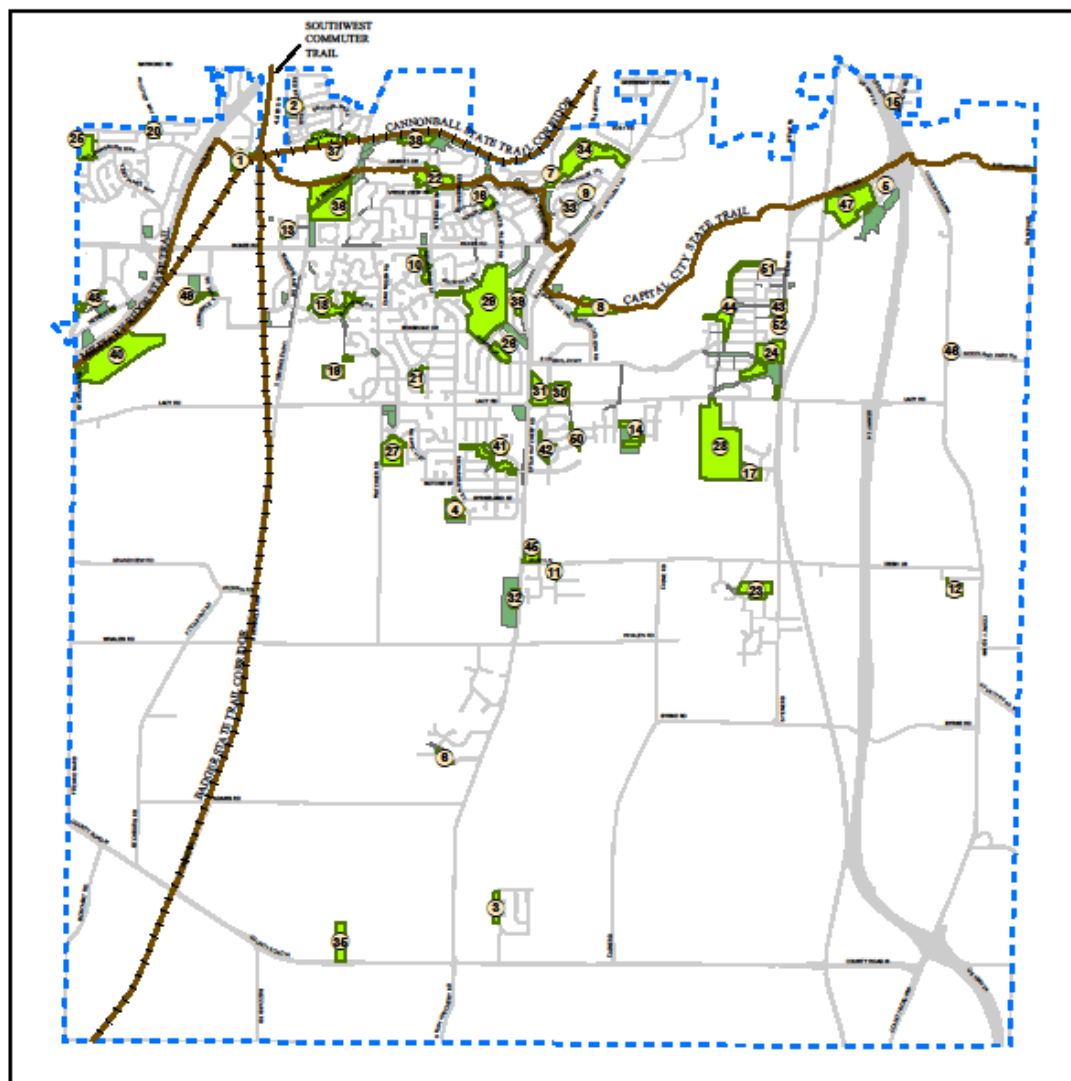
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Overview of Fitchburg Parks

- 730 acres of parkland, open spaces, and recreation trails.
- 86 public parks, natural areas, recreation trails, storm water facilities, a golf course, and a cemetery.
- The Dane County E-Way system, UW-Madison Arboretum, WIDNR lands, and federal lands.



CITY OF FITCHBURG PARKS & OPEN SPACES



FITCHBURG PARK & OPEN SPACE SYSTEM

- | | | | |
|---------------------|--------------------|---------------------------------|---------------------------------|
| 1 ARROWHEAD | 13 PINE RIDGE | 25 HUEGEL-JAMESTOWN | 37 DUNN'S MARSH PRESERVE |
| 2 BELMAR HILLS | 14 QUARRY HILL | 26 TOWER HILL | 38 HARLAN HILLS |
| 3 BRIARWOOD | 15 RIMROCK | 27 WILDWOOD SOUTH PRAIRIE | 39 MICKELSON WOODS |
| 4 BYRNE | 16 ROSECOMMONS | 28 MCGAW PARK | 40 QUARRY RIDGE RECREATION AREA |
| 5 CLAYTON | 17 S. JOHNSON | 29 MCKEE FARMS | 41 OAK MEADOW |
| 6 COUNTRY VINEYARD | 18 SEMINGLE GLEN | 30 CITY HALL / COMMUNITY CENTER | 42 NOBEL WOODLOT |
| 7 FITCHBURG SPRINGS | 19 STONER PRAIRIE | 31 FITCHBURG CENTER PARK | 43 NANNYBERRY |
| 8 GUNFLINT TRAIL | 20 WESTERN HILLS | 32 GORMAN WAYSIDE | 44 BLUESTEM |
| 9 HATCHERY HILLS | 21 WILDWOOD | 33 NEVIN VILLAGE GREEN | 45 IRISH LANE OPEN SPACE |
| 10 HAWK RIDGE | 22 CHICORY MEADOWS | 34 NINE SPRINGS GOLF COURSE | 46 GOODLAND PARK ROAD LANDS |
| 11 HILLSIDE HEIGHTS | 23 GREENFIELD | 35 OAK HILL CEMETERY | 47 MCCOYAN CLAYTON OPEN SPACE |
| 12 PERRY J. SCHAPPE | 24 SWAN CREEK | 36 DAWLEY PARK | 48 ORCHARD PONTE NATURAL AREAS |
| | | | 49 COMMERCE PARK HILLSIDE |

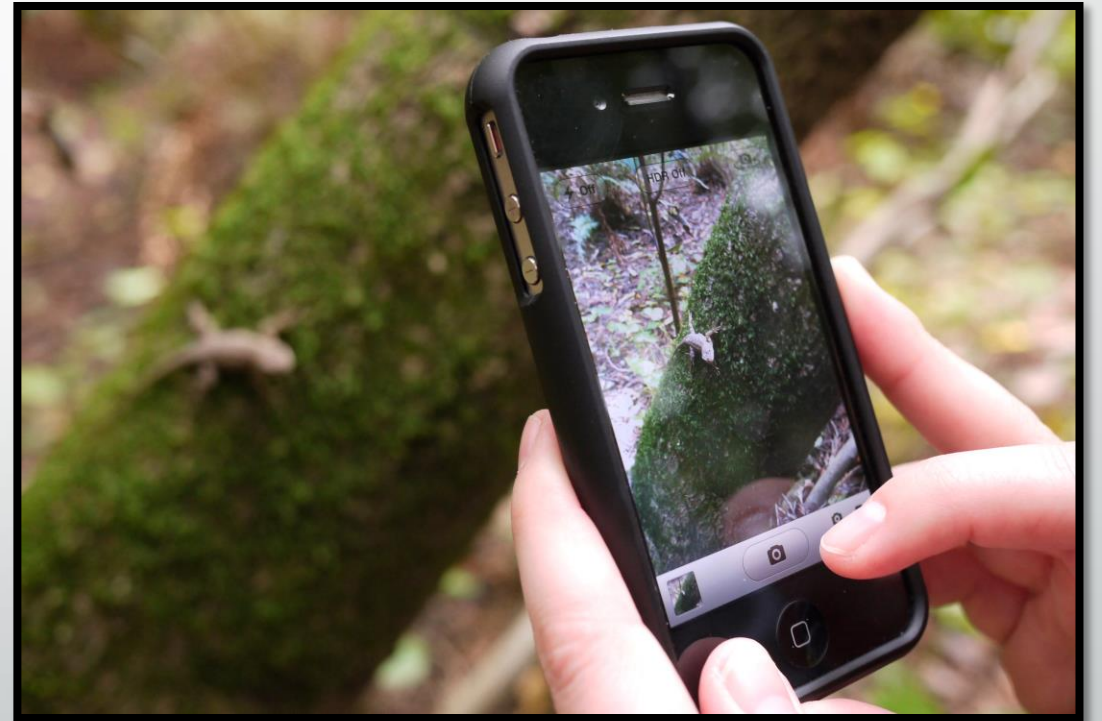
- 50 QUARRY HILL WALKWAY
- 51 BLACK WALNUT PRESERVE
- MAJOR RECREATION TRAILS
- APPROVED RECREATION TRAILS
- FITCHBURG CITY LIMITS
- PUBLIC RIGHT-OF-WAY



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What is Citizen Science?

- Data collection by active citizens within the community
- Helps to collect a large amount of data that otherwise might not be collected because of time, geographic, or resource constraints
- Gets residents involved and exploring Fitchburg parks and natural areas





Why it is important

- Will help the city better manage parks and natural areas
- Collected data can be used by state and national level organizations for research.
- A good reason to get out and use your local parks.



The Applications



- eBird – Very expansive app that allows marking of bird sightings. Desktop version is also very useful for viewing birds in your area.
- Merlin Bird ID – This application accompanies eBird and allows instant and accurate bird identification by snapping a picture.
- iNaturalist – Another expansive app that allows the marking of not only birds but countless other types of sights in nature.



Great Lakes Early Detection Network (GLEDN) application

- Similar to the applications previously mentioned, but tailored to invasive species detection
- Used in conjunction with EDDMaps, which is a national database for invasive species reports



References

- http://www.savetheredwoods.org/wp-content/uploads/I_RWatch-lizard-example2.jpg