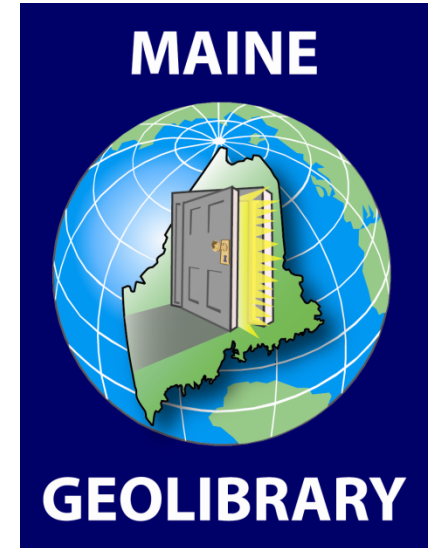


Maine GeoParcels

“The Way Life Should Be”

(formerly known as ILRIS - *Integrated Land Records Information System*)



Aimee Dubois, Town of Scarborough
Donna Tippett, GPCOG

**MEGUG/GPCOG Roundtable
26 Jan. 2011**



GeoParcels

- **Follow up to:**
 - Parcel Grants to towns
 - Maine Counties Study
 - 2002 Strategic Plan listing it as a priority
 - 2008 FGDC Grant which developed conceptual framework and functional specifications for an
“Integrated Land Records Information System” (ILRIS)
- Steering Team included representatives from
 - 2 Municipal Assessors, 1 County Register, Rudman & Winchell, UMO, Maine Revenue Service, USGS, Maine Office of Information Technology



GeoParcels

- **Vision**

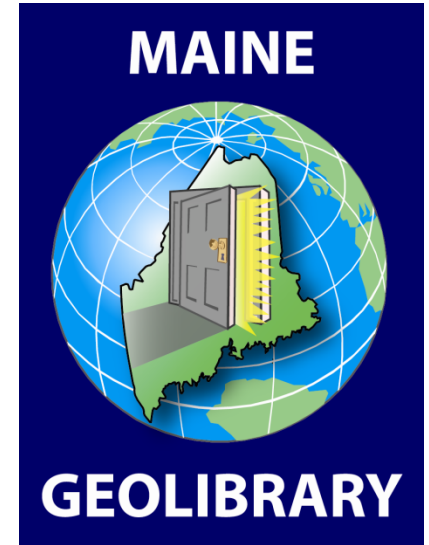
- A Statewide Parcel GIS composite
- A Web-based Viewer Tool
- A Parcel Maintenance Process
- Links to Deeds, Assessor data, and other related databases

- **Working on Next Steps**

- Renamed ILRIS to GeoParcels
- Updating Parcel Standard
- Pilot in Hancock County



GeoParcels



- For more detailed information:

See GeoLibrary Web Site for documentation at

http://www.maine.gov/geolib/ilris_final.pdf



GeoParcels

- **Parcel Standard Update**
 - A Parcel Standard was developed for the Parcel Grant program
 - Includes GIS standards and standard set of attributes
 - The 2008 grant project identifies some needed modifications
 - A revised standard was approved in Dec 2010 but additional changes were identified and are currently being drafted



GeoParcels

- **Parcel Standard Update**

- Identified need for standardization of “current use” Land Use Codes used across the state

- Currently not standardized across municipalities
- Non standard land use coding makes queries of more than one municipality difficult
- Several standards exist, some are in use – Federal, old State, MRS Real Estate Transfer Tax form (RETT), software vendor codes
- GeoLibrary looking at what can be done to at least have a standard at the statewide composite level – ***Dan Walters has put together a committee to develop/recommend a standard to the Board***



GeoParcels

- **Hancock County Pilot**

- Why Hancock County?

- Funding from a 2010 FGDC Grant
- Small enough to handle
- Full range of sophistication in terms of parcel data
- Includes some unorganized territories and tribal land
- Access to electronic County Deed Records



GeoParcels

–Hancock Pilot Objectives

- Get an understanding of what it takes to Collect and/or Digitize Parcels to the Parcel Standard
- Create a Parcel Composite for the County
- Work out Data Maintenance - Mechanisms/Processes/Rules/Tools, etc.
- Develop a Parcel Viewer that links to County Registry



GeoParcels

- **Hancock County Pilot**

- Agreement with U Maine Machias - to collect Parcel data from towns and create a County Composite
- MEGIS developing pilot Viewer (similar to LURC viewer)
- GeoLibrary project team steering the pilot
- A smaller team is beginning to look at Data Maintenance needs and processes (Steve Weed, Nancy Armentrout, Aimee Dubois, Jon Giles, and Judy Colby-George)



LURC Viewer

– Land Use Regulation Commission (LURC)

- Currently has a zoning and parcel viewer that was developed by MEGIS
- The GeoParcels viewer will have the same “look and feel” with additional functionality that links parcels to recorded deeds
- The next few slides show screen captures of the LURC Zoning and Parcel Viewer





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State of Maine



MAP TOOLS



FULL VIEW



ZOOM EXTENT



ZOOM IN



ZOOM OUT



PAN



QUERY



LEGEND

SEARCH RESULTS HELP

INTRODUCTION

Welcome to the Land Use Regulation Commission's Parcel Search page. Use this page to find parcels and zoning information.

To begin, click the SEARCH tab above and select one of the following search types:

GEOGRAPHIC SEARCH

Use this option to find parcels associated with a town or find maps that cover a user-defined geographic area.

KEYWORD SEARCH

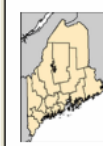
Use this option to search the parcel database by parcel number.

- [Search help](#)
- [Map tools help](#)
- [Map legend](#)
- [Description of LURC zones](#)

- [Land Use Regulation Commission](#)
- [State of Maine Home Page](#)

[Comments or Questions](#) for the Maine Land Use Regulation Commission

1.01 - 13 June 2010



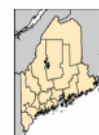
0 65 130 195 260 325 mi

Scale 1:3,170,000





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State of Maine



0 65 130 195 260 325 mi

Scale 1:3,170,000

MAP TOOLS



SEARCH RESULTS HELP

LURC PARCEL VIEWER

Use the form below to select a town and then a parcel for viewing.

[LURC Parcel Search and Results Help](#)

1: Select a town.....

SELECT A TOWN

2: And either.....

.....select a parcel.....

SELECT A PARCEL

.....or enter a plan and lot number in the town and click on the VIEW PARCEL button.....

Plan: Lot:

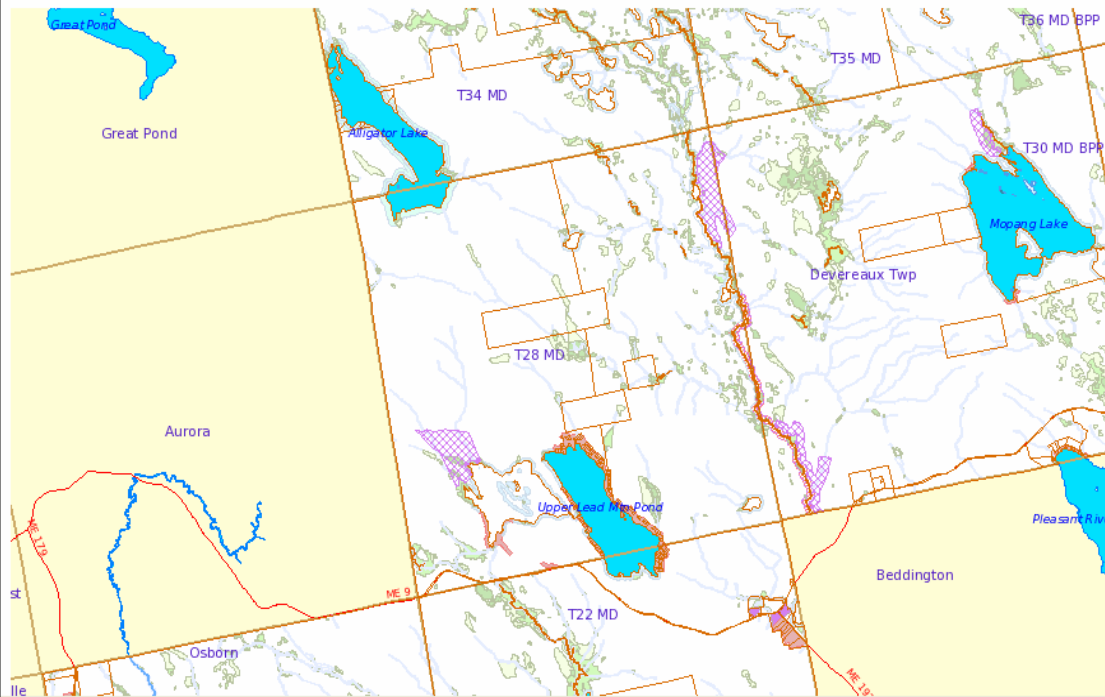
.....or click on the SELECT PARCEL button and select a parcel in the town with the mouse.

Current number of parcels in the search results: 0





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0 1 2 3 4 5 mi

Scale 1:94,000

SEARCH RESULTS HELP

LURC PARCEL VIEWER

Use the form below to select a town and then a parcel for viewing.

[LURC Parcel Search and Results Help](#)

1: Select a town.....

T28 MD

2: And either.....

.....select a parcel.....

SELECT A PARCEL

.....or enter a plan and lot number in the town and click on the VIEW PARCEL button.....

Plan: NULL Lot: NULL **VIEW PARCEL**

.....or click on the SELECT PARCEL button and select a parcel in the town with the mouse.

SELECT PARCEL

Current number of parcels in the search results: 0

CLEAR SEARCH RESULTS

- M A P TOOLS
- FULL VIEW
- ZOOM EXTENT
- ZOOM IN
- ZOOM OUT
- PAN
- QUERY
- LEGEND





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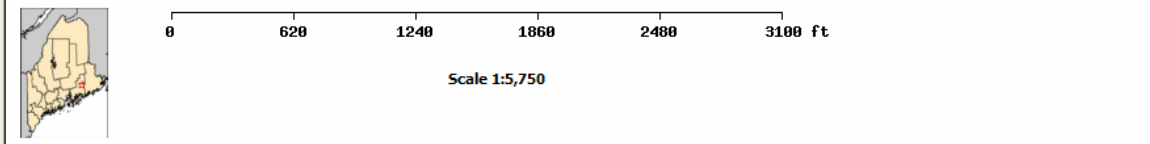
- MAP TOOLS
- FULL VIEW
- ZOOM EXTENT
- ZOOM IN
- ZOOM OUT
- PAN
- QUERY
- LEGEND

SEARCH RESULTS HELP

PARCEL RESULTS

PRINTER FRIENDLY FORMAT

Parcel number: 1
 Town/Geocode: T28 MD/09809
 Town Code/Plan/Lot: HA009/02/128
 Zones: d-rs
 LURC Region: DOWNEAST (207) 941-4052



GeoParcels

– Some ideas for the GIS data content

- Include only required fields in updated Parcel Standard
- Link to additional data (e.g. assessor's sites) from Town web sites where available
- Spatial data updates and, separately, attribute data updates
- Required attributes based on Commitment-required fields
 - Map Lot, Physical Address, Book and Page plus Assessor Link field, Date last updated



GeoParcels

– Some ideas for the maintenance process

- Actively ask for Updates twice a year - Feb and July
 - Towns can update more often if they want to
- Ability for Self Updating for Towns that want to
 - Using the GeoPortal
- Assistance to towns that do not have their own capabilities to send digital updates



GeoParcels

–What comes next:

- Recommendation from the Project Team to the GeoLibrary Board
- Further develop, implement, and manage a Parcel Maintenance Program – probably focused on annual updates
- Will need funding for further application development and for application hosting



GeoParcels

–How you can help us

- If you might be a consumer of parcel/land information – please tell us about your needs/interests
- If you might be a contributor to GeoParcels – please tell us about your barriers/concerns/requirements



GeoParcels

–Contact Information

Aimee Dubois, Town of Scarborough

adubois@ci.scarborough.me.us

Donna Tippett, GPCOG

dtippett@gpcog.org

