

MINUTES
Maine Library of Geographic Information Board Meeting
Wednesday, 20 June 2018
10:00 AM to 12:00 Noon

Maine Public Utilities Commission, Second Street, Vaughn Room, Hallowell

Attending	Present	On the Phone
Jon Giles, CHAIR		X
Patrick Cunningham	Absent	
David Edson	Absent	
Betsy Fitzgerald	Absent	
Brian Guerrette	X	
William Hanson	Absent	
Maria Jacques	Absent	
Nate Kane	X	
Claire Kiedrowski	X	
Brian Lippold	X	
Vern Maxfield		X
Jake Metzler	Absent	
Paul Sandlin	Absent	
Vinton Valentine		X
Statewide Association of Regional Councils	(vacant)	
Staff:		
Joseph Young	X	
Guests:		
Mal Carey	X	
Aaron Weston	X	
Bob White	X	

AGENDA

1. Roll Call of Members
 - a. This is not an official meeting due to no quorum, this is a board discussion meeting.
2. Executive Director Report – Joe Young
 - a. Project Updates -
 - i. Lidar
 - a. 2017
 - a. Dewberry has returned the last block of data to Quantum with a few more edits. Quantum is reviewing it as of yesterday and will reply with corrections or comments.
 - b. 2018
 - a. No final update on how much data was collected. Joe showed the last report before they began acquisition. The red areas are data that was acquired but they are unsure if it is useable due to sensor issues. Determining this will take a few weeks.
 - b. Umbagog project was completed and the area does have good data, should be processed and delivered late this year or early next year.
 - ii. Orthoimagery
 - a. Single bad line in York county base imagery is acceptable for processing.
 - a. First delivery of 3” by June 25th for QC purposes. Steady posting of remaining imagery as it is processed throughout summer and fall. Should receive all 3”, then 6”, 12”, and 18”. Joe will receive a more complete schedule later this month.
 - b. Once the QCs are approved Woolpert will start producing the final data. Unsure if we will receive the imagery all at once or if it will be delivered by resolution.
 - c. All the 3” and 6” was acquired and will be delivered this year. All of Lincoln county’s 12” was acquired. Knox, Androscoggin, Kennebec, and Sagadahoc will have to be flown next year.
 - d. Nate is looking to put together an index of everything that was acquired in the last eight years, footprints of what was collected and when.
 - iii. Watershed Boundary – No Change
 - b. Membership –
 - i. Utility Interests –
 - a. Brian Lippold has been appointed and sworn in.
 - ii. Statewide Association of Counties –
 - a. Betsy’s appointment is still in process
 - iii. Statewide Association of Regional Council –
 - a. Joe asked the LUPC if they have a staff or council member that could take the seat. Nicholas Livesay is meeting with Walter Whitcomb and will follow up with Joe after.
 - b. A non-state employee is preferred as the SOM is already well represented on the board. Someone from the Southern Maine area would help with geographic distribution of members.
3. Strategic Plan Workgroup Reports
 - a. Coordination & Communication
 - i. Casco Bay Topobathy meeting scheduled for 06/21/2018

- a. JALBTCX is soliciting interest to spread collection further up the coast. The City of Portland put together AOIs (blue area on the screen) and JALBTCX responded with a proposal (area in green) that would be acquired as an extension of the original acquisition and the yellow lines would be paid by the City of Portland, which would cost approximately \$91k.
 - b. Joe put together another AOI that is estimated to be less than \$250k but it does not include the QC process or hyper spectral imagery in all locations.
 - c. A meeting is scheduled for 6/21 to broaden the scope of interested parties. Joe has a spreadsheet of about 30 people, communities, and organizations that may be interested in funding the project.
 - d. City of Portland, Chebeague Island, NOAA, and City of South Portland have confirmed.
 - a. NOAA is interested in eelgrass and habitats
 - b. Chebeague Island has already spent \$5k for a very small area of data. They have an upcoming project to replace a major dock and they may need the imagery to complete the project.
 - e. Coastal Program from DMR, Casco Bay Estuary Project (potential source of grant funds), Gulf of Maine Research Institute, the Island Institute, the DEP, and Sam Merrill with GEI Consultants have expressed interest but are not committed to attending the meeting.
 - f. The Department of Agriculture is currently managing grants, they have about \$100k available for regional projects – application is due in July.
 - g. Vinton suggested reaching out to the Marine Spill Response Corporation, they receive their funding from the Oil Pollution Act Trust Fund – Joe will look into it
 - h. Joe has brochures and fact sheets that explain what the topobathy data is used for and will send them out to the board.
- ii. Wetlands Mapping Potential
 - a. Cooperative Forestry Research Unit is funding a pilot project in a few small areas. Their goal is to create a wetlands map using the LiDAR data that we've collected over the last few years and future acquisitions. They are going to create several projects to delineate stream channels, flow directions, and determine depth to water (zero, quarter, and full meter depth/water).
 - b. They are proposing to accomplish this on a state-wide basis. Holding a meeting in August, sponsored by the Forest Products Council to recruit funding. The US Fish and Wildlife and USDA soil department are interested at the regional level. Fish and Wildlife is actively looking for funding sources.
 - c. Jon asked if the cost of lidar collections could count as the local match for the project. Joe stated we wouldn't know this until we know what the potential outside funding would be but it is something that could be looked at further down the road.
- b. Education & Training – Vinton Valentine, PhD
 - i. ME Geospatial Institute –
 - a. The curriculum committee held a work session on course cross listing in Machias on June 13th. All 7 undergraduate programs were represented. The summer plan is to put together accreditation packages for each campus so the courses can be cross listed across all campuses for spring 2019 semester, but most likely not until fall 2019. Each campus must go through their own individual accrediting process.

- a. There are questions about sharing lab resources, credit counts, and teaching counts that will be given to the system level Vice Chancellor to work out the administrative details.
 - b. Director Position – The job description is being written and the earliest plan for an announcement is sometime next year, but it may be past that.
 - c. A website is forthcoming.
 - b. Early Aspiration Classes - USM is offering a course in conjunction with the Casco Bay Technical High School. Matt Dube at UMA is also offering a class that is more programming related. These workshops are designed to recruit high school students into the geospatial community.
 - c. Geospatial Data – Dan/Jon
 - i. 3D Nation Study Update
 - a. OMB released an email announcing a webinar and anticipating launch in mid-June. Joe will double check if this email gave access to the final questions.
 - ii. Geospatial Workgroup
 - a. Reviewing 7 data layers that have been identified as not being any one agencies responsibility. The goal is to speak with stakeholders and determine what the legislative requirements are for Geolibrary support to acquire or update on a statewide basis. Also want to review the standards and cost associated with maintaining the data.
 - b. Possible statewide GIS conference late summer/early fall to drum up support for a bond issue or funding to keep updating the geospatial data infrastructure.
 - d. Geoparcels Workgroup– ?/Jon
 - i. Parcel data standards update
 - a. Not ready for a vote, Joe needs to review the changes.
4. Committee Reports
 - a. Finance Committee –
 - i. Financial Report –
 - a. We currently have approximately \$170k in funds that are not obligated to any projects and this number may increase once the final year end report comes from finance.
 - ii. Financial Policy Review
 - a. Joe has started putting together a background paper on the financial accounts associated with the geospatial reserve fund. The reserve fund has three separate accounts; federal money, state appropriated money, and the fund for local money (MOUs).
 - b. Need to create a policy that addresses how we prioritize available funds acquired through various cost savings, with a focus on goals and priorities the board might have. The policy will help guide how and when these funds should be spent. The goal is to have this written by early fall. Anyone who wants to help work on the policy should reach out to Jon or Joe.
 - iii. Next Steps
 - b. Technical Committee – Brian & Todd
 - i. Services are currently down. They attempted to reestablish connectivity by doing several restorations, including a complete server restore which was unsuccessful. It appears to be a problem with the server-portal connection.

- c. Policy Committee –
 - i. No Report
- 5. Guest Comments
- 6. Recommendations for next meeting agenda
 - a. Geoparcels standard
 - b. Update from the Technical Committee – contour update and tiling schema proposal
 - c. Joe’s Retirement
- 7. Adjourn – Joe moved to adjourn. Unanimously agreed.