**North Atlantic LCC Steering Committee**

**April 10, 2013**

**Information Management Team**

**Information Management System Implementation Phase**

**Recommendation:**

Funding of Implementation Phase of Information Management System at $55,000

**Background:**

Based on the Information Management Needs Assessment (IMNA), an evaluation of existing technologies, and the review performed by the IMNA contractor, the Information Management Team has determined that the best choice for an information management system is a combination of a customized version of the ScienceBase data management system called LCMAP and DataBasin, a tool for data visualization. We have established that this system linked to our existing LCC content management website will be able to satisfy the vision, goals and objectives identified in the IMNA. This selection has other significant advantages:

* Cost: at a cost of $45,000 to get started, it is significantly less than the estimate provided by AppGeo of $340,000-$590,000. This is partially because we are taking advantage of existing systems rather than building our own, and also because there are currently no costs associated with using ScienceBase/LCMAP (but this could change).
* A number of LCCs (including the adjacent South Atlantic and Upper Midwest Great Lakes) and all of the Climate Science Centers are using either ScienceBase or LCMAP, which makes for a much more integrated and easily searched set of systems.
* We have the ability to work directly with the developers of both systems to create and implement customizations as we need them (potentially at additional cost). This would not be the case when using “off the shelf” software.
* This is also the system that will be a main focus of the national LCC-funded project Integrated Data Management Network.

Because of the possibility of some additional costs associated with using ScienceBase/LCMAP, and also the possibility of requiring customizations of either SB/LCMAP or DataBasin, we are requesting that an additional $10,000 be allocated to the Information Management Implementation Phase (IMIP).

**Cost Summary:**

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| **Item** | **Cost** |
| DataBasin One Time Start Up Fee | $35,000 |
| DataBasin Annual Maintenance | $10,000 |
| Anticipated Potential Costs for ScienceBase | $10,000 |
| **Total** | **$55,000** |