

### *Bibliography*

Alexander, Jeff, and Beth Wallace. "Healing Our Waters- Great Lakes Coalition: Turning the Tide." August 2010. <http://healthylakes.org/wp-content/uploads/2010/08/08-02-2010HOWSewageReportFINAL.pdf>

- This provided a Non-Governmental Organization perspective on how to catalyze wastewater discharge solutions. It also detailed the role of the Clean Water State Revolving Fund in paying for state upgrades and decreasing pathogens.

Associated Press. "Jackson Outlines New Priorities for Restoration Initiative." *Wall Street Journal*, New York. 12 October 2011.

- This article details the relative failure of restoring Areas of Concern. It talks about a new strategy for addressing the Areas of Concern, and how an influx of funding for a few areas might make more difference than thinly spreading the funds.

Bush, George W. "Executive Order 13340." 18 May 2004. <http://epa.gov/greatlakes/iatf/eo.html>. Last updated 8 January 2009.

- This Executive Order mandated the creation of the ITF and GLRC. It details and outlines the tasks that should be accomplished by the ITF as a coordinating leadership body.

EPA. "Great Lakes Beach Sanitary User Survey." May 2008.

[http://water.epa.gov/type/oceb/beaches/upload/2008\\_05\\_29\\_beaches\\_sanitarysurvey\\_user-manual.pdf](http://water.epa.gov/type/oceb/beaches/upload/2008_05_29_beaches_sanitarysurvey_user-manual.pdf)

- This document provides details about the nature of a Sanitary Survey, as well as the actions involved in source tracking and monitoring beach health through physical and chemical methods. The survey details responsibilities of beach managers in maintaining records and tracking sources without complex genetic tests.

EPA. "Great Lakes Interagency Task Force." <http://epa.gov/greatlakes/iatf/index.html>. Last updated on 7 April 2009.

- This website provided background information about the composition and structure of the ITF. I learned about the ITF's ties to the EPA, and creation through an Executive Order.

EPA Office of Inspector General. "Evaluation Report: EPA Needs a Cohesive Plan to Clean Up the Great Lakes Areas of Concern." 14 September 2009. <http://www.epa.gov/oig/reports/2009/20090914-09-P-0231.pdf>

- This report lists the challenges involved with cleaning up the Areas of Concern. The Inspector General found that there is no cohesive strategy to remediate the toxics and sediment, and even a high priority issue may be lacking in leadership and funding.

Flesher, John. "Great Lakes Restoration Initiative Money Still Flows—For Now." Associated Press, Detroit. 11 October 2011.

- This article provided an insightful perspective concerning the GLRI and funding variability. There are details about the political pressures that could influence funding, and a summary of the GLRI creation and implementation.

Gillies, Jeff. "Q&A with Cameron Davis." *Great Lakes Echo*. 25 September 2010.

<http://greatlakesecho.org/2010/09/25/qa-with-cameron-davis-epas-great-lakes-point-man/>

- This article introduced me to Lisa Jackson's top Great Lakes advisor, Cameron Davis. He discusses targeting strategies related to the GLRI funding process, and gives guidelines for how to balance priorities even with limited resources.

Great Lakes Interagency Task Force. "FY2010-FY2014 Great Lakes Restoration Initiative Action Plan." 21 February 2010. [http://greatlakesecho.org/wp-content/uploads/2010/02/glri\\_actionplan\\_final.pdf](http://greatlakesecho.org/wp-content/uploads/2010/02/glri_actionplan_final.pdf)

- The Action Plan contains measures, objectives, and goals for areas of restoration like nearshore health. It also provides details about GLRI grant allocations and the bureaucratic channels involved.

Great Lakes Regional Collaboration. "Great Lakes Regional Collaboration Strategy to Protect and Store the Great Lakes." December 2005. [http://www.glrc.us/documents/strategy/GLRC\\_Strategy.pdf](http://www.glrc.us/documents/strategy/GLRC_Strategy.pdf)

- The GLRC Strategy provides background information about the formation and misión of the GLRC. It contained a section created by one of the eight Strategy teams, focusing on nearshore health and beach goals.

Great Lakes Regional Collaboration. "Tribal Nations Issues and Perspectives." 26 April 2005. <http://www.glrc.us/documents/strategy/GLRC-Tribal-Briefing-Paper.pdf>

- This document provided the viewpoint of tribes contributing to the GLRC strategy. It provides a unique perspective about tribal considerations which should be considered in restoration plans.

Hawthorne, Michael. "Climate Change-Linked Jump in Rain Could Flood Chicago's Sewers." *Chicago Tribune*, Chicago. 21 April 2011.

- This article discusses the challenges faced by cities like Chicago as they seek to upgrade wastewater treatment plans. Climate change could exacerbate sewage floods, but remediation is often expensive.

Healing Our Waters- Great Lakes Coalition. "Great Lakes Restoration Initiative Fact Sheet." April 2011. [http://healthylakes.org/wp-content/uploads/2011/04/FACTSHEET\\_GLRIFY11\\_Funding.pdf](http://healthylakes.org/wp-content/uploads/2011/04/FACTSHEET_GLRIFY11_Funding.pdf)

- This fact sheet provided some details about the GLRI, but was more helpful due to the analysis and critiques provided. The paper suggested some ways to target GLRI funding more effectively and fairly.

Interagency Task Force. "Information for Grantees: Great Lakes Accountability System." <http://greatlakesrestoration.us/granteeinfo.html>. Last updated 13 September, 2011.

- This provided transparent information about the grantees of the GLRI. There was a list of funding allocations, and a tracking tool to look at details about each grant and its corresponding project's progress.

International Joint Commission. "15<sup>th</sup> Biennial Report: Executive Summary and Recommendations." January 2011. [http://www.ijc.org/rel/boards/watershed/15biennialreport\\_summary\\_web-final.pdf](http://www.ijc.org/rel/boards/watershed/15biennialreport_summary_web-final.pdf)

- This report provided general information about the IJC, as well as broad recommendations for restoration. A section in nearshore health was helpful in identifying future challenges.

NOAA. "Great Lakes Health Research Needs: Workshop Summary." Great Lakes Environmental Research Laboratory, Michigan. October 2006. <http://permanent.access.gpo.gov/lps93132/tm-138.pdf>

- This report provided the perspective of actual beach managers, who were gathered together at a workshop. They identified research needs, which I compared to needs being addressed by grants and GLRI funding.

Pyper, Julia. "Fate of the Great Lakes is Tied to Climate Change." *Climatewire*. 17 October 2011. <http://www.eenews.net/climatewire/2011/10/17/archive/3?terms=julia+pyper+great+lakes>.

- This article talks about the impacts of climate change on the Great Lakes restoration. Many problems could be exacerbated by increased floods or dropping water levels.

Quinlan, Paul. "EPA Starts Rolling Out Restoration Grants." *Greenwire*. 16 August 2011. <http://www.eenews.net/Greenwire/2011/08/16/archive/15?terms=paul+quinlan+restoration+grants>

- This article provides details about GLRI grant allocation and implementation. It also discusses the economic benefits of Great Lakes restoration.

U.S. Congress. "Clean Water Act: Section 118." <http://epw.senate.gov/water.pdf>.

- This CWA Section deals exclusively with Great Lakes legislation. I was able to see which acts, programs, and agreements were actually included in congressional legislation with legitimate authority.

U.S. Government Accountability Office. "Beach Act of 2000: EPA and the States Have Made Progress Implementing the Act, but Further Actions Could Increase Public Health Protection." 12 July 2007. <http://frwebgate.access.gpo.gov/cgi-bin/getdoc.cgi?dbname=gao&docid=f:d071073t.pdf>

- This GAO report critiques the implementation and structures of the BEACH Act of 2000, which establishes a monitoring and notification system for beach pathogens. Using information from this report, I could identify funding needs that should be covered by the GLRI.

U.S. Government Accountability Office. "Great Lakes Initiative: EPA and States Have Made Progress, but Much Remains to be Done if Water Quality Goals are to be Achieved." 23 January 2008. <http://purl.access.gpo.gov/GPO/LPS90892>

- This provided information about challenges in achieving the 1987 Water Quality Agreement Goals. It also provided insight about the physical nature of the Great Lakes body, and the fact that little water is recycled each year.

U.S. House. Committee on the Judiciary. "Consent of Congress for an Interstate Compact Regarding Water Resources in the Great Lakes-St. Lawrence River Basin." Washington, Government Printing Office. 22 September 2008. This provided general background information about the nature of a compact. I learned about the process of the Great Lakes Compact, and the delegation of federal authority to the states in matters dealing with the Great Lakes.

U.S. House. Committee on Science. "Great Lakes Restoration: How? How Soon?" Washington, Government Printing Office. 21 April 2006.

- This hearing included many witnesses from a variety of sectors, who expressed challenges of restoration. One useful section spoke about the role of science in restoration, and another provided insight into challenges of wastewater treatment upgrades.

U.S. House. Committee on Transportation and Infrastructure. "Progress Toward Improving Water Quality in the Great Lakes." Washington, Government Printing Office. 23 January 2008.

- This hearing contained testimonies from Great Lakes politicians and what they think the biggest needs are for their states. They talked about the sewage discharge problems affecting water quality, and also gave background information about the economic value of the Great Lakes shorelines.

U.S. House. Committee on Transportation and Infrastructure. "Reauthorization of the Great Lakes Legacy Act." Washington, Government Printing Office. 21 May 2008.

- This hearing talked about the funding short falls of the Great Lakes Legacy Act. It also provided details about the toxic and sediment issues in the Areas of Concern.

U.S. Senate. Committee on Environment and Public Works. "Great Lakes Ecosystem Protection Act of 2010." Washington, Government Printing Office. 2 September 2010.

- This source provided background information about invasive species, the ITF, and the direction of funds for the GLRI. It contains the information about the structure that legislative authority could provide for a leadership body and funding source for the Great Lakes.

U.S. Senate. Committee on Environment and Public Works. "Great Lakes Regional Collaboration's Strategy to Restore and Protect the Great Lakes." Washington, Government Printing Office. 16 March 2006.

- This hearing provided insightful details concerning the formation and implementation of the GLRC Strategy. Witnesses provided different political, non-profit, and industry perspectives. There was also a helpful insert concerning tribal perspectives of the GLRC.