

IJC Web Planning

WEB ARCHITECTURE FOR IJC

Client: International Joint Commission
Project: Web Architecture for IJC
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IJC Home

Home page should feature call outs for:

- What the IJC does
- What the IJC is doing in your area
- Latest Research
- News and Events

The home page should be visual and feature videos, maps and photos that reflect the work of the IJC.

PRIMARY NAVIGATION

About the IJC

- Role of the IJC
 - Regulating shared water uses
 - Improving Water Quality
 - Improving Air Quality
 - Investigating issues and recommending solutions
- Mission and Mandate
 - Boundary Waters Treaty
 - Great Lakes Water Quality Agreement 2012
 - Canada - United States Air Quality Agreement
 - Rules of Procedure
 - Guiding Principles
- History of the IJC
 - Origins of the Boundary Waters Treaty
 - Historic Maps
- People and Governance
 - Chairs
 - Commissionaires
 - US Representatives
 - Canadian Representatives
- Get involved with the IJC
 - Careers
 - Job Posting

Issues

- Water Quality
 - Water Levels and Flows
 - International Watersheds Initiative
 - Air Quality
 - Regulating shared water uses
 - Alewife and the IJC
- Issues Pages should pull in related content using tagging. (see Dynamic Content Flow)

Where appropriate, IJC pages should include consistent Call To Actions to drive visitors to public focused pages to get involved.

Transboundary Watersheds

- Kootenay Lake
- Lake of the Woods and Rainy River
- Poplar River
- St. Mary and Milk Rivers
- Skagit River
- Osoyoos
- St. Croix River
- St. Lawrence River
- Souris River
- Yukon - Alaska - British Columbia
- Columbia River
- Lake Champlain and Richelieu River
- Great Lakes
- Niagara River
- Red River
- Saint John River

Map of Watersheds & List of Watersheds to allow users to quickly navigate to a watershed of interest.

Related Boards, Study Boards and Committees are linked dynamically from the appropriate watershed based on tagging.

Boards, Studies and Committees

- Columbia River Board of Control
- Kootenay Lake Board of Control
- Lake of the Woods Board of Control
- Lake Superior Board of Control
- Niagara River Board of Control
- Osoyoos Lake Board of Control
- Rainy River Board of Control
- Red River Board of Control
- Souris River Board of Control
- St. Croix River Board of Control
- St. Lawrence River Board of Control
- St. Mary-Milk Rivers Board of Control
- Archived Boards
- Great Lakes: Assessment of Progress
- Great Lakes Water Quality Board
- Air Quality Advisory Board
- Health Professionals Advisory Board
- Great Lakes Science Advisory Board
- Council of Great Lakes Research Managers
- Lake Erie Ecosystem Priority (LEEP)
- Great Lakes Week Effectiveness Report
- Adaptive Management in the Great Lakes – St Lawrence River System
- Great Lakes-St. Lawrence River Adaptive Mgmt Committee
- International Rainy and Namakan Lakes Rule Curve Study
- Consultation on GLWQA
- Lake Ontario and St. Lawrence River Plan
- Alewives in the St. Croix river: An Adaptive Management Plan
- Lake Champlain-Richelieu: Flood Forecasting and Mapping
- Proposal for Lake Ontario and St. Lawrence River Regulation

Recommend classifying boards around their purpose/function:

- Water Quality
- Water Levels and Control
- Science
- ?

Boards should follow a consistent naming convention and eliminate redundant or unnecessary text.

Provide faceted search for Boards to allow users to filter based on set criteria, such as:

- **Watershed**
- **Purpose** (Water Quality, Water Levels, Studies, Advisory Boards, Science Boards, etc.)
- **Status** (Current or Archived – note: Archived should be hidden from results by default)

Research Information

- Reports & Publications
 - Maps
 - Data Sources
 - Dockets
 - 3rd Party Resources (list of sites)
- Faceted Search of Research Materials. Filter search by:
- Subject (Water Quality, Water Levels, Invasive Species, etc.)
 - Board
 - Docket #
 - Type (Map, Report, Case Study, etc.)
 - Autor/Source
 - Date Published
 - Watershed/Location (including All)
- Full taxonomy to be developed as part of Content Strategy.
- 3rd Party resources should be links (or files) added as individual content items within the appropriate groupings to allow them to be sorted and filtered along with IJC content.
- 3rd party content must be flagged visually to identify it as 3rd party content to users.
- An additional page that lists relevant resource sites is required as well.

News & Events

- Event Calendar
 - Events
 - Public Engagements
 - News Releases
 - News Releases
 - Newsletters
 - Water Matters
 - Water Matters Issue
 - Great Lakes Connection
 - Great Lakes Connection Issue
 - Public Consultations
 - Media Contacts
- Boards should follow a consistent naming convention. Ideally separate out Watershed specific boards from general science or issues boards.

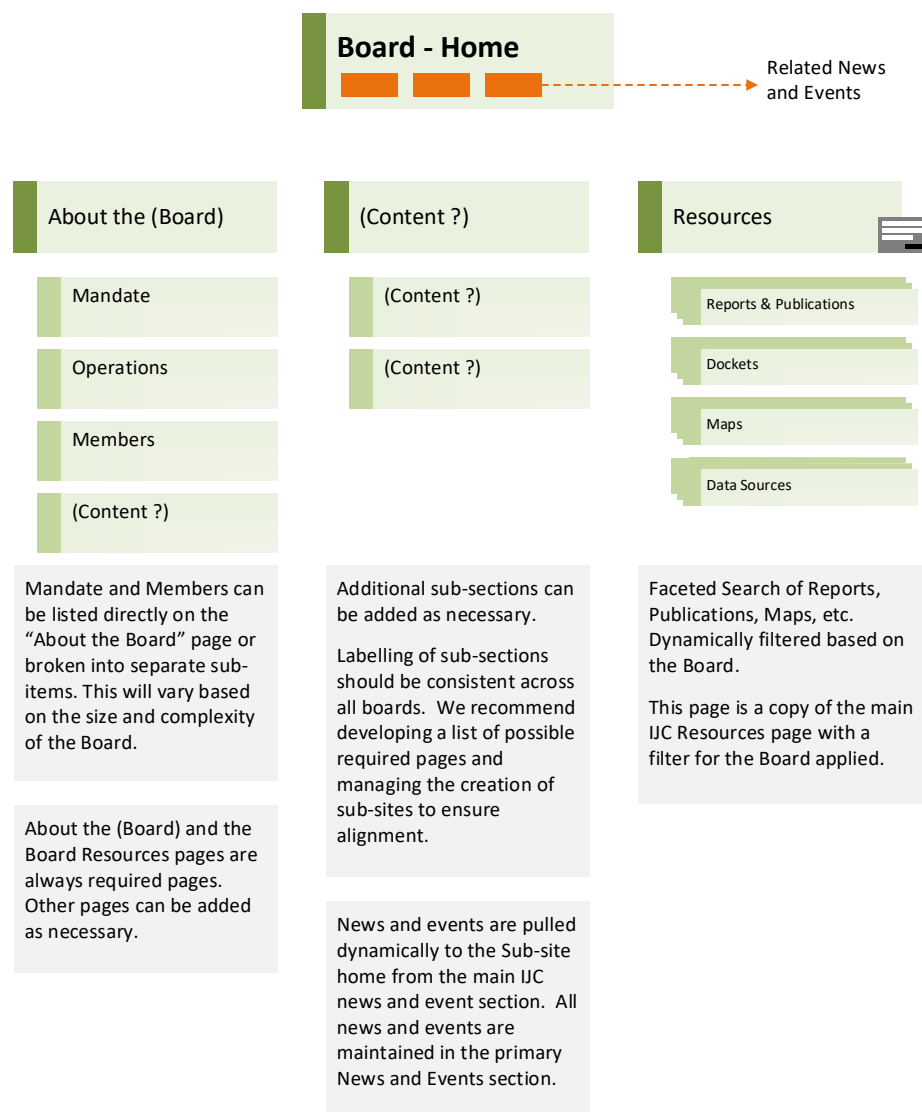
Public Engagement exercises are generally undertaken through third party tools (Survey Monkey, etc.)

They will need to be accommodated as part of the event calendar and flagged on pages (boards, watersheds, etc.) where appropriate.

UTILITY NAVIGATION

- Home
 - Language Toggle
 - Search
 - Contact the IJC
 - Canadian Office (Ottawa)
 - US Office (Washington D.C.)
 - Great Lakes Office (Windsor, ON)
- FOLLOW US ON:**
- Twitter
 - Facebook
 - LinkedIn
 - Flickr
 - Instagram

Recommend including Instagram and removing Google+



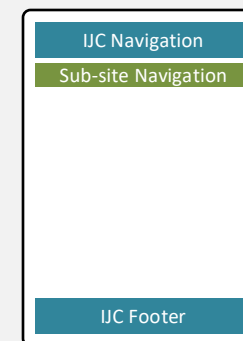
SUB-SITES

Sub-sites sit within the architecture of the primary IJC site.

These can be used for Boards, Plans and Studies or Initiatives as well as Issue, sub-sites.

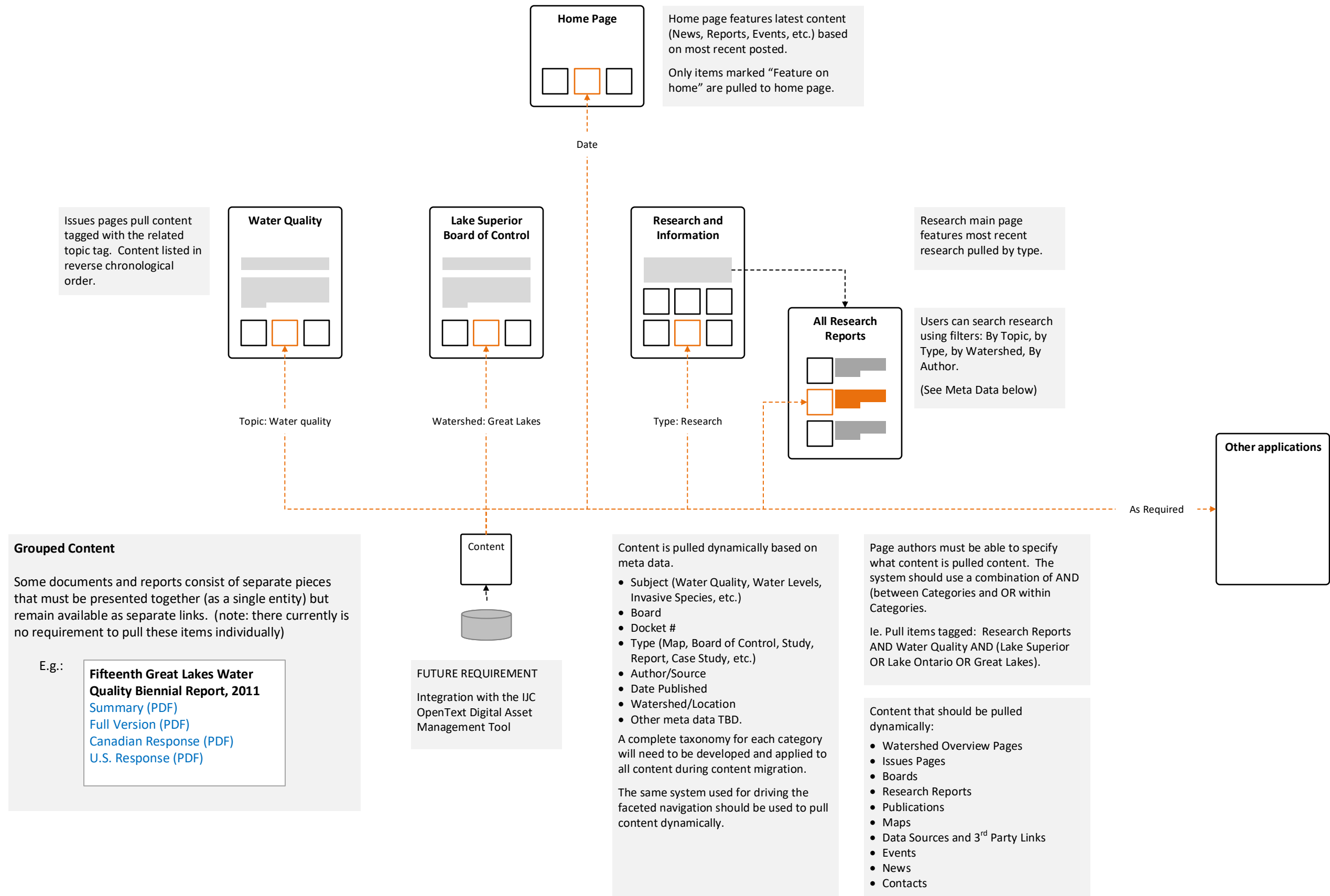
Sub-sites are built within the same CMS and use the same themes, styles and templates.

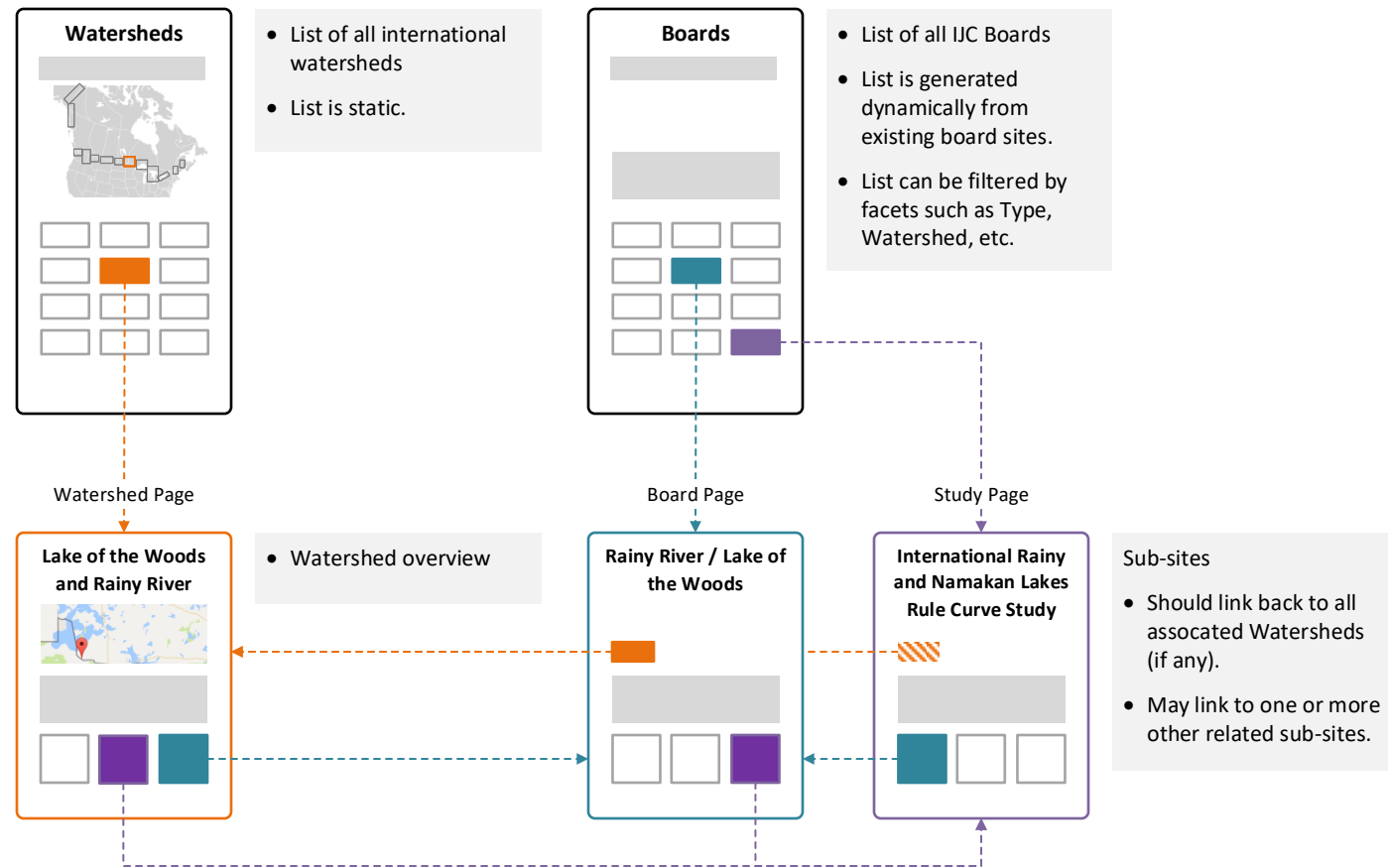
Sub-site navigation must include a "Sub-site Home" option within the sub-site navigation



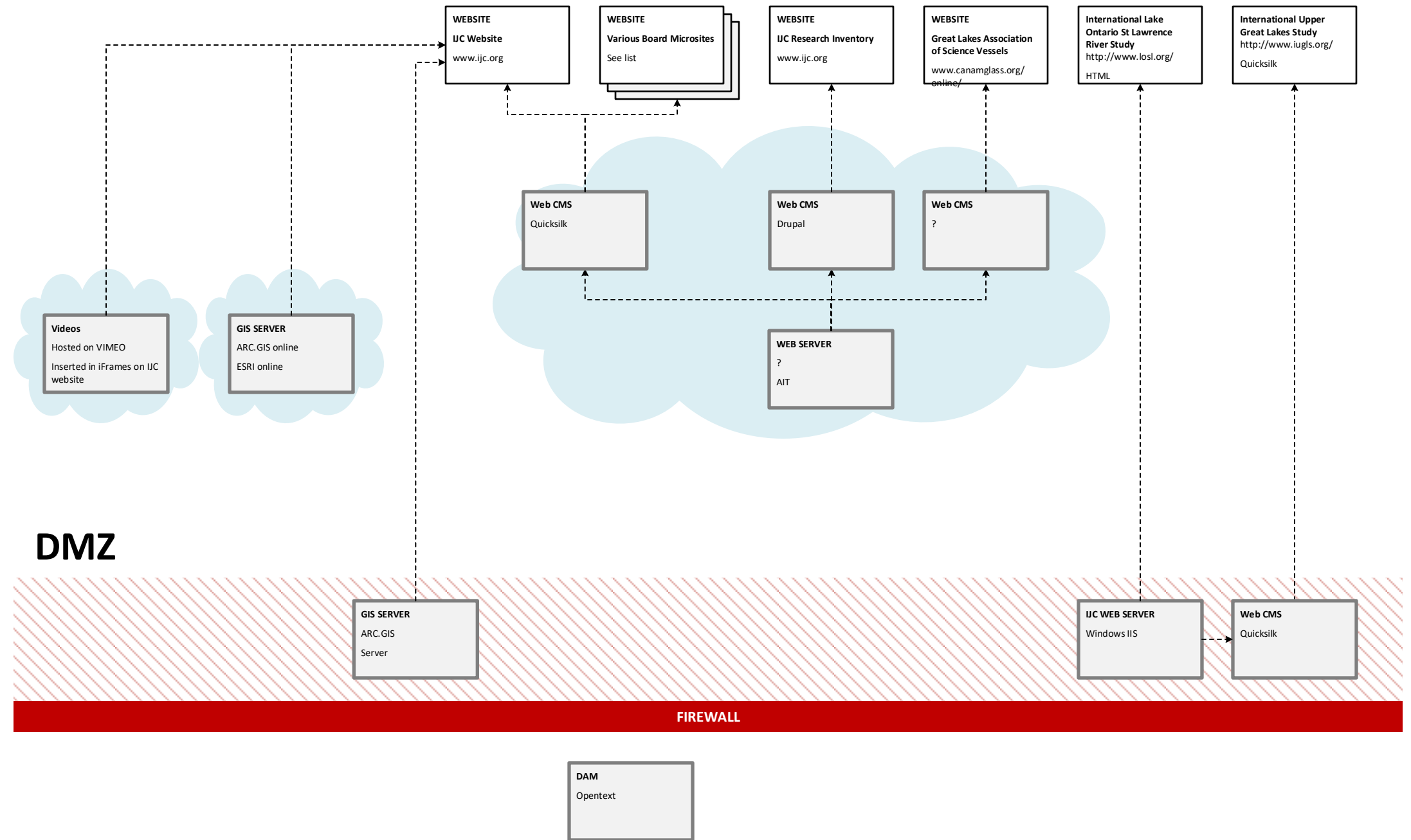
Possible Navigation Structure







- The following board sites are built within the IJC.org Quicksilk CMS:**
- Accredited Officers for the St. Mary-Milk Rivers
 - Columbia River Board of Control
 - Great Lakes Science Advisory Board
 - Great Lakes Water Quality Board
 - Health Professionals Advisory Board
 - Kootenay Lake Board of Control
 - International Lake of the Woods Control Board
 - International Lake Superior Board of Control
 - International Niagara Board of Control
 - International Osoyoos Lake Board of Control
 - International Rainy-Lake of the Woods Watershed Board
 - International Red River Board
 - International Souris River Board
 - International St. Croix River Watershed Board
 - International St. Lawrence River Board of Control
 - Air Quality Advisory Board
- Archived and Completed:**
- International Rainy and Namakan Lakes Rule Curve Study Board
 - Great Lakes-St. Lawrence River Adaptive Management Committee
 - Assessment of Progress
 - Alewife and the IJC
 - Lake Erie Ecosystem Priority (LEEP)
 - Lake Ontario and the St. Lawrence River (LOSLR)
 - Proposal for Lake Ontario and St. Lawrence River Regulation
 - Consultation on GLWQA
 - Adaptive Management in the Great Lakes – St Lawrence River System
 - Alewives in the St. Croix river: An Adaptive Management Plan
 - Lake Ontario St. Lawrence River Plan 2014
 - Council of Great Lakes Research Managers
 - Great Lakes Week



PROPOSED

