

Marine Planning by the Nanwakolas Council

Indigenous Ocean Science Forum
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Presented by:
Merv Child
Scott Harris

www.nanwakolas.com



Nanwakolas First Nations:
Mamaliikulla Qwe'Qwa'Sot'Em
Nanngis
Tlowitsis
Da'naxda'xw Awaetlala
Gwa'sala-'Nakwaxda'xw
Kwiakah
K'omoks



Nanwakolas Council Overview

- Established in February 2007.
- Provide advocacy, advisory and coordinating services to member First Nations:
 - Land and resource management & planning,
 - Marine planning,
 - Economic development, and
 - Responding the resource development referrals.
- Nanwakolas means "a place we go to find agreement".
- Work is overseen by the Chief's Board.



Nanwakolas Marine Planning



- Nanwakolas' history with marine planning.
- Overview on ongoing Nanwakolas marine planning work.
- How traditional ecological knowledge is gathered and expressed in marine plans and beyond

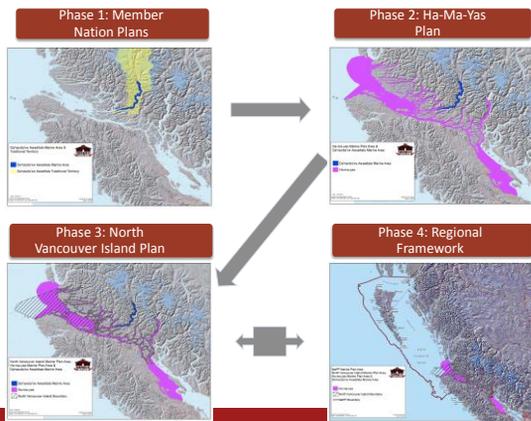
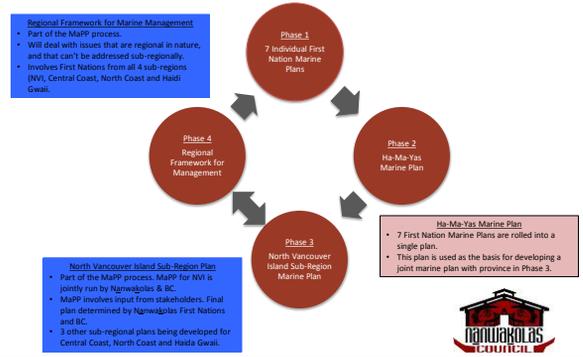


Nanwakolas Experience with Marine Planning

- 1996 – 1998: **Central Coast Land and Coastal Resource Management Plan ("CCLCRMP") process** - Strategic level planning exercise started in 1996 that focused on the marine and terrestrial environments. Marine focus was dropped after 2 years – terrestrial focus remained.
- 2010 – 2011: **Pacific North Coast Integrated Management Area (PNCIMA) process** - a marine planning process for the Central and North Coast of British Columbia jointly led by the federal and provincial governments and First Nation regional groups. Nanwakolas' involvement in PNCIMA lasted to the early fall of 2011. Laid groundwork for current planning work.
- 2011 – Present: **Marine Planning Partnership (MaPP)** – jointly led marine process between provincial government and First Nations regional groups. Process carried on planning framework from PNCIMA.



Nanwakolas Marine Planning – 4 Phases



Nanwakolas Marine Planning

Nanwakolas Marine Planning Team:

- 3 ½ person Marine Planning Team – Coordinator, Marine Planner, GIS Analyst, Socio-Economic Planner
- Lead marine planning work with First Nations and MaPP technical engagement with government
- 2 senior representatives to engage with senior government representatives (as needed)

Member First Nations Teams:

- 2 Marine Working Group Members
- At least 4 Community Planning Team members
- Plus interested community members
- Provide input in the plan development and MaPP process

Entire process is overseen by a Chief's Board.

- Phase 1 started in 2011. Plans are ready ratification.
- Phase 2 started in 2012. Draft plan complete. Scheduled for ratification post December 2013.
- Phase 3 started in spring 2012. Scheduled completion in December 2013.
- Phase 4 scheduled for completion in December 2013?



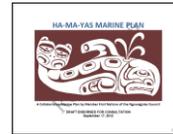
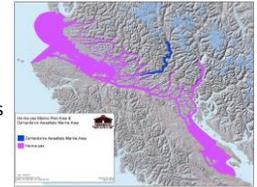
Phase 1: First Nation Marine Plans

- Acknowledgements
- Introduction & Background
- Rights & Title
- Plan Purpose & Intent
- Traditional Territory
- Marine Vision
- Values & Teachings (TEK)
- History
- Present Day Marine Use
- Issues & Concerns
- Marine Management Direction (TEK)
- Planning Unit Management Direction (TEK)
- Plan Implementation
- Monitoring & Enforcement



Phase 2: Ha-Ma-Yas Plan

- Statement of cooperation.
- Statement of claim to the marine territory and resources.
- First Nations' culture, communities & governance.



- General management direction including vision, values & teachings.
- Areas-specific management direction.
- Plan implementation, monitoring & enforcement.



Phase 3: North Vancouver Island Sub-Region Marine Plan

- Background & Context
- The Plan Area
 - Physical & Oceanographic Features
 - Marine Habitat & Biological Features
 - Marine Use Patterns
- Ecosystem Issues & Trends
- Plan Development Process
- General Management Direction
 - Vision, Goals/Objectives
 - Ecosystem Based Management
 - Use & Application of GMD
- Area Specific Management Direction
 - Spatial Designation
 - Table of Uses & Activities
 - Zoning
- Plan Implementation
- Plan Assessment



Phase 4: Regional Framework for Management

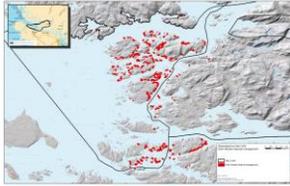
- Will address issues that are regional in scope and that cannot be adequately addressed at the sub-regional level.
- Will inform issues in sub-regional plans.
- Issues that will be addressed in the Framework:
 - Regional zoning framework;
 - Regional indicators of ecosystem success;
 - Cumulative effects framework;
 - Regional pollution strategy;
 - Regional monitoring and enforcement;
 - Regional integration of economic strategies;
 - Marine Protected Area analysis.



TEK in First Nation Plan

Loxiwe (Clam Gardens)

- Loxiwe – “A place of rolling rocks together”.
- Family traditional use sites.
- Recently re-discovered and incorporated into Marine Plan.
- Nanwakolas staff have signed confidentiality agreements.
- Specific Teachings passed on.



- Key Management Direction.
- The Mamalilikulla-Qwe'Qwa'Sot'Em First Nation determines who can see this information.



TEK in Ha-ma-yas

Loxiwe (Clam Gardens)

- *Values & Teachings*: Protocol - to follow individual First Nation's protocol.
- *General Management Direction* states: Protect Loxiwe (clam gardens) for cultural and economic use by First Nations.



Seasonal Use Cycles of our People

- *Planning Unit C-23*: specific management direction from the Mamalilikulla-Qwe'Qwa'Sot'Em with contribution from the other member First Nations.



TEK in Joint NVI Sub-Regional Plan

- Ha-ma-yas basis for dealing with our issues around Loxiwe.
- Provincial government and Nanwakolas will negotiate objectives and strategies for Loxiwe.
- Through the MaPP planning process asking stakeholders for advice on our objectives and strategies.



- Specific management direction will be provided within each planning unit that contains Loxiwe.



Other Uses of TEK from Marine Plans

- Collaborative arrangements with province – i.e. shared decision making Loxiwe.
- Resource development referral responses.
- Engagement strategy with federal government (fisheries and oceans, navigation,...).
- Engagement strategy with regional governments – zoning.
- Agreements with industry.
- Treaty negotiations.
- Research and studies.
- Education for youth.
- Documentation for future generations.



*Gilakasla – Thank You
Questions?*

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