Working Draft Deh Cho Land Use Plan

Deh Cho Land Use Planning Committee

Regional Forum - March 29 - 31, 2005 - Hay River Reserve

—— Proposed Zones ——

Zone Descriptions:

ZONE NAME	ZONE NUMBER	STATUS	Permitted Uses: OIL & GAS	Permitted Uses: MINING	Permitted Uses: FORESTRY	Permitted Uses: TOURISM	Permitted Uses: AGRICULTURE	ZONE OBJECTIVES	DELINEATION
Pehdzeh Ki Deh	1	CZ				✓		Community interest in PAS; Protecting burial sites, Old Wrigley, Trail between Pehdzeh Ki Deh and Edehzhie; Community interest in developing a park between Willow River, Camsell Bend and River between Two Mountains; Protect Critical Wildlife Habitat and Traditional land use, occupancy and harvesting areas	Pehdzeh Ki Deh PAS Map (up to IMA Boundary), Community Mapping of burial sites, Old Wrigley and Bulmer Lake Trail, Intersect along trail connection; supported by conservation intersect
Tthek' edeli (JMR Five Lakes)	2	CZ						Protect land and water for community cultural use	2km Buffer and CLW
K' áá tuh (Sibbeston Plains)	3	CZ				✓		Protect important traditional land use, occupancy and harvesting and subsistence harvesting areas around lakes and Mackenzie River, burial sites and critical wildlife habitat for moose, waterfowl, woodland caribou and fish; take advantage of very high tourism potential;	Community Mapping of CLW, 2km buffer to Mackenzie River and around Little Doctor Lake, Intersect and Woodland caribou data support connectivity;
Edehzhie	4	CZ				✓		PAS	PAS File
Sambaa K'e / Redknife River	5	CZ				✓		PAS proposal – Protect entire Trout Lake watershed, historic and cultural values, critical woodland caribou Habitat, lake trout; Important for traditional and subsistence use; Interest in sustainable tourism; Protect Redknife River spawning grounds, burial sites and Redknife Lakes critical woodland caribou area	Sambaa K'e PAS Map, amended along CLW for connectivity with Five Lakes and Redknife River, Redknife Lakes defined by RWED Woodland Caribou Data, supported by CLW
Greater Nahanni Ecosystem Conservation Zone	6	CZ				✓		Nahanni National Park Reserve Expansion, protect Nahanni watershed, hot springs and karst, critical wildlife habitat including Woodland Caribou calving areas; Community interest; boundary moved to allow for existing mineral claims / leases	CLW within Greater Nahanni Ecosystem (GNE), amendments following water catchments around existing claims / leases, watershed around Clearwater River, Woodland Caribou Calving Ground; Wildlife Constraints Layer
Birch Lake	7	CZ						Community wish to protect watershed to Birch Lake; important traditional land use, occupancy and harvesting area - lots of furbearers (trapping), waterfowl, spawning areas and moose habitat, connectivity with Edehzhie	Community mapping
Kotaneelee / Fisherman Lake	8	CZ				✓		Community interest in PAS along Kotaneelee; Protect important traditional land use, occupancy and harvesting, cultural areas and trails, critical habitat for sheep, moose, bison, Woodland Caribou and Trumpeter Swans; potential and interest in tourism,	Community Mapping, cut off at GNE, area supported by conservation intersect
Fort Liard Conservation Zone (a,b,c)	9	CZ				✓		Important traditional land use, occupancy and harvesting, cultural areas, and important habitat for moose, Woodland Caribou, and bison; potential and interest in tourism	Community Mapping, Conservation Intersect, Wildlife Constraint Layer
Upper Mackenzie	10	CZ				✓		Protect Mackenzie River, critical wildlife habitat, traditional and cultural use, fish spawning grounds and important migratory bird sites (Mills Lake, Beaver Lake)	2km Buffer to Mackenzie, from Trout River to Beaver Lake, supported by Intersect and CLW
Great Slave Lake Shoreline	11	CZ				✓		Support Community Interests; Established commercial and subsistence fishing grounds; Protect spawning grounds, and critical wildlife habitat for migratory birds, bison and moose; Concentration of traditional activities and trails along shoreline, including at Point LaRoche ; Good trapping area; Existing tourism business on Big Island; Good potential for additional tourism and berry harvesting.	2km buffer along southern shoreline from Beaver Lake to IMA boundary, Big Island, Deep Bay and adjacent lake included based on Intersect and wildlife Constraint layer. Supported by CLW.
Hay River Corridor	12	CZ				✓		Support community interest in protecting traditional land use, occupancy and harvesting areas, moose habitat, burial sites and tourism potential along river, highway.	2km buffer to Hay River Corridor
Heart Lake, McNally Creek, Muskeg River	13	CZ				✓		Support community cultural education and tourism interests (interpretive trails along rivers and education projects at Heart Lake, aesthetics (waterfalls), connectivity, protect traditional land use, occupancy and harvesting, trails and wildlife habitat areas, moose, Woodland Caribou, furbearers.	Community Mapping, 2 km buffer along McNally Creek, Muskeg River, around Heart Lake IBP site and up to Mackenzie buffer, connectivity amendments supported by Intersect
Kakisa & Tathlina Watershed	14	CZ				✓		Protect important community traditional land use, occupancy and harvesting area; steep slopes of Cameron Hills are sensitive to erosion; shallow lakes have large fluctuations in water levels; protect water and critical habitat for moose, woodland caribou, furbearers, waterfowl and fish; area supports commercial fishery and existing tourism operations.	CLW around Dogface lake, east along contour of Cameron Hills to connect with 2km buffer around east side of Tathlina Lake. Community mapping to expand CLW on west side supported by Intersect, woodland caribou and wolverine data; CLW surrounding Kakisa Lake.
Buffalo Lake	15	CZ				✓		Support community interest in protecting Buffalo lake watershed, traditional areas and trails, critical moose habitat, fish spawning grounds	Moose data, IMA Boundary, CLW along trail, supported by community mapping
Falaise Lake Wetland Complex	16	CZ				✓		Protect important wildlife habitat / wetland complex identified by community and planning partners, critical habitat for bison, waterfowl, trumpeter swans, whooping crane (non-breeding), and furbearers (good area for trapping)	2km buffer around lakes, to the highway, defined by bison data, smoothed for connectivity.
Northwest Point & Islands	17	CZ				✓		Protect Northwest Point (CWS Migratory Bird Site) and other islands / shoreline important for Rare Birds including Whooping Crane (non-breeding pairs), Caspian turns and gulls.	Defined by Whooping Crane Data of left hand side, with 2km buffer out from the shoreline plus Northwest Point. Cut out high mineral potential adjacent to Falaise lake
Nahanni Watershed Special Management Zones	18	SMZ		✓		✓		Allow for existing mineral claims / leases and Nahanni National Park Reserve Expansion Process; Protect Karst and Hot Springs	Cutouts outside CLW but within GNE, amendments followed water catchments around existing claims / leases, also defined by watershed around Clearwater River and the Wildlife Constraint Layer
Jean Marie / Martin River	19	SMZ			✓	✓	✓	Support existing community forestry and sawmill business and capacity for development; protect water, traditional land use, occupancy and harvesting, and critical wildlife habitat for moose, woodland caribou, furbearers and waterfowl; support tourism potential	Community mapping, defined by wildlife habitat on east side, Edehzhie in North, forestry potential, Woodland Caribou data around Martin River, supported by conservation intersect, CLW and connectivity with surrounding zones
Nahanni Butte Special Management Zone	20	SMZ			✓	✓	✓	Protect important areas for traditional land use, occupancy and harvesting; support community interest in sustainable forestry and tourism; create opportunities but protect water and resources for future generations; protect critical habitat for woodland caribou, moose, bison, sheep, and goats.	Community mapping up to CLW in the North, GNE in west, joining with Buffer along Liard River, supported by intersect, moose and Woodland Caribou data.
Cameron Hills, Blackstone, Arrowhead River	21	SMZ	✓	✓	✓	✓		Promote continued development of resources within this zone while minimizing impacts; protect significant traditional land use, occupancy and harvesting areas, and the core area of critical habitat for woodland caribou; protect critical habitat for moose, and furbearers (wolverine and marten)	Community Mapping around Cameron Hills, up to Kakisa & Tathlina Watershed, following IMA border, across below Sambaa K'e / Redknife and up to Blackstone River. Defined by Woodland Caribou data
Trout River	22	SMZ	✓					Protect historic and cultural values, critical woodland caribou habitat; develop oil and gas resources; manage access; maintain corridor aesthetics.	Community Mapping
Fort Simpson Woodlot	23	SMZ			✓	✓		Maintain existing community forestry interests	CLW, IRS satellite imagery
Birch-Falaise Corridor	24	SMZ	✓	✓	✓	✓		Protect critical habitat for trapping species, moose, bison and waterfowl; allow for development of mineral potential	Defined by woodland caribou data, 2km buffer along the shore to the IMA boundary and mineral potential
Peel River Plateau	25	SMZ		✓	✓	✓		Protect traditional land use, occupancy and harvesting, critical habitat for sheep, grizzly bears and woodland caribou; allow for tourism (current outfitters) and mineral development.	Wildlife Data - sheep, goats, grizzly bears, supported by CLW
Liard Range	26	SMZ	✓	✓	✓	✓		Allow for oil and gas development; protect critical habitat for sheep, goats, furbearers, woodland caribou, moose; buffer adjacent conservation zone; develop tourism Potential, maintain areas for Traditional land use, occupancy and harvesting,	Defined by adjacent IMA boundary, Community mapped areas, supporting Sheep & Goat Layers and 2km Liard River Buffer
Southeastern Mackenzie Mountains	27	SMZ	✓	✓	✓	✓		Protect important traditional valley travel routes and critical habitat for woodland caribou, grizzly bears, moose, furbearers, CWS Migratory Bird site (Trumpeter Swan, Peregrine Falcon (subspecies anatum)); allow for tourism and mineral development	Central area from Nahanni to Wrigley defined by CWS migratory bird site; the top is supported by the conservation intersect; woodland caribou data defines the Root River buffer; moose data defines the Johnson and Wrigley Rivers; North Nahanni and Fish Trap Creek follow CLW
Fort Providence SMZ	28	SMZ			✓	✓	✓	Protect community cultural and traditional land use, occupancy and harvesting, aesthetics, local resources and critical habitat for moose, furbearers; develop timber potential	CLW (subsurface), connectivity with Edehzhie
Trout Lake Access	29	SMZ			✓	✓	✓	Provide winter only access to community; Part of zone included in PAS proposal; protect historic and cultural values, connect with fish spawning areas in Redknife and Trout Rivers; protect woodland caribou habitat; manage access; allow local forestry operations	Defined by Sambaa K'e PAS zones, to the Upper Mackenzie River Buffer
Mackenzie Valley Pipeline Corridor	30	SIC						Delineate existing pipeline corridor south of Fort Simpson. Restricts construction of the Mackenzie Valley pipeline components to this corridor, subject to all other regulatory approvals. Expansion of this zone north of Fort Simpson is currently under negotiations between DFN, the developer and the Government of Canada. Zoning will be revised to reflect this new area upon completion of negotiations. This zone overlays all other zones it crosses rather than replacing those zones.	Current pipeline routing / existing land withdrawals

ZONE NAME	Application of Specific Terms to Zones: Community-Based Forest Management	Mackenzie Pipeline	GHL	Protected Area Candidate Site (PAS)	Trout Lake MUZ	Sport Fishing	Leave No Trace Principle	Use of Traditional Materials	Lake Tourism	Visitor Quotas	Cumulative Impacts Management
Pehdzeh Ki Deh		✓		✓			✓			✓	
Tthek' edeli (JMR Five Lakes)		✓					✓				
K' áá tuh (Sibbeston Plains)		✓					✓				
Edehzhie		✓		✓			✓			✓	
Sambaa K'e / Redknife River		✓		✓		✓	✓		✓	✓	
Greater Nahanni Ecosystem Conservation Zone							✓			✓	
Birch Lake							✓			✓	
Kotaneelee / Fisherman Lake							✓	✓			
Fort Liard Conservation Zone (a,b,c)							✓	✓			
Upper Mackenzie							✓				
Great Slave Lake Shoreline							✓				
Hay River Corridor							✓				
Heart Lake, McNally Creek, Muskeg River							✓				
Kakisa & Tathlina Watershed							✓				
Buffalo Lake							✓				
Falaise Lake Wetland Complex							✓				
Northwest Point & Islands							✓				
Nahanni Watershed Special Management Zones											✓
Jean Marie / Martin River	✓	✓									✓
Nahanni Butte Special Management Zone	✓										✓
Cameron Hills, Blackstone, Arrowhead River		✓									✓
Trout River		✓			✓						✓
Fort Simpson Woodlot											✓
Birch-Falaise Corridor											✓
Peel River Plateau										✓	✓
Liard Range											✓
Southeastern Mackenzie Mountains			✓							✓	✓
Fort Providence SMZ	✓					✓					✓
Trout Lake Access					✓						✓
Mackenzie Valley Pipeline Corridor		✓									

ZONE NAME	Presence of Moderate to Very High Resource Potential *: AGRICULTURE	FORESTRY	MINERAL	OIL & GAS	TOURISM	Presence of Important Wildlife Areas or Conservation Values *: WOODLAND CARIBOU	MOOSE	GRIZZLY BEAR	SHEEP / GOATS	BISON	WOLVERINE	WATERFOWL & BIRDS	KARST / HOT SPRINGS	INTERSECT	TRADITIONAL USE
Pehdzeh Ki Deh		✓	✓	✓		✓	✓				✓	✓		✓	✓
Tthek' edeli (JMR Five Lakes)	✓	✓		✓	✓		✓					✓		✓	✓
K' áá tuh (Sibbeston Plains)	✓	✓	✓			✓	✓	✓	✓		✓	✓		✓	✓
Edehzhie	✓	✓	✓	✓		✓	✓				✓	✓		✓	✓
Sambaa K'e / Redknife River	✓			✓		✓	✓	✓			✓	✓		✓	✓
Greater Nahanni Ecosystem Conservation Zone	✓	✓	✓	✓		✓	✓	✓	✓		✓	✓	✓	✓	✓
Birch Lake			✓			✓	✓							✓	✓
Kotaneelee / Fisherman Lake	✓	✓	✓	✓			✓		✓		✓	✓		✓	✓
Fort Liard Conservation Zone (a,b,c)	✓	✓	✓	✓			✓					✓		✓	✓
Upper Mackenzie	✓	✓				✓	✓					✓		✓	✓
Great Slave Lake Shoreline	✓	✓	✓	✓		✓	✓			✓		✓		✓	✓
Hay River Corridor	✓	✓	✓	✓		✓	✓					✓		✓	✓
Heart Lake, McNally Creek, Muskeg River	✓	✓	✓	✓		✓	✓					✓		✓	✓
Kakisa & Tathlina Watershed	✓	✓		✓		✓	✓				✓	✓		✓	✓
Buffalo Lake	✓	✓	✓	✓			✓					✓		✓	✓
Falaise Lake Wetland Complex	✓		✓			✓				✓		✓		✓	✓
Northwest Point & Islands			✓				✓			✓		✓		✓	✓
Nahanni Watershed Special Management Zones						✓		✓	✓			✓	✓		
Jean Marie / Martin River				✓		✓	✓					✓		✓	✓
Nahanni Butte Special Management Zone			✓				✓	✓	✓		✓	✓	✓	✓	✓
Cameron Hills, Blackstone, Arrowhead River	✓					✓	✓				✓	✓		✓	✓
Trout River					✓	✓	✓					✓		✓	✓
Fort Simpson Woodlot	✓						✓					✓		✓	✓
Birch-Falaise Corridor	✓					✓	✓			✓		✓		✓	✓
Peel River Plateau						✓	✓	✓	✓					✓	✓
Liard Range	✓						✓	✓	✓		✓	✓		✓	✓
Southeastern Mackenzie Mountains						✓	✓	✓	✓		✓	✓	✓	✓	✓
Fort Providence SMZ												✓		✓	✓
Trout Lake Access				✓			✓					✓		✓	✓
Mackenzie Valley Pipeline Corridor	✓	✓		✓	✓	✓	✓				✓	✓		✓	✓

** Boxes are checked if the value or land use potential is present in any portion of the zone.*