



3 RD Party FEASIBILITY STUDY (Expanded Indigenous Edition)

The GLP -1 Natural Patch & Topical Formulations Company

Prepared For: Potential Investors & Indigenous Leadership

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Project Website: [www.glp -1transdermalpatch.com](http://www.glp-1transdermalpatch.com)

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Executive Summary (Enhanced Indigenous Lens)

This feasibility study evaluates the commercial, scientific, and community-impact viability of a unified enterprise consisting of the **Topical Formulations Division** and the **GLP-1 Patch Project**—positioned as *The Natural Alternative to Ozempic*.

The expanded framework uniquely positions this venture to support **Indigenous communities across Canada**, where obesity, Type 2 diabetes, chronic inflammation, and addiction-related health issues disproportionately affect First Nations, Inuit, and Métis peoples. The GLP-1 Natural Patch and its surrounding wellness ecosystem directly align with:

- The Truth and Reconciliation Commission (TRC) Calls to Action (Health Section)
- Indigenous Services Canada (ISC) Chronic Disease Prevention Priorities
- Federal commitments to reduce diabetes-related amputations and mortality
- Community-led economic development and sovereignty initiatives
- Land-based healing and culturally safe health solutions

When combined with Indigenous-operated production facilities on sovereign lands, this venture has the potential to become the **first Indigenous-aligned national GLP-1 wellness program** offered at scale — with a long-term vision for **federal government coverage and universal access** for Indigenous peoples.



1.0 Introduction — A Dual-Focus Enterprise

Supporting Indigenous Wellness

The company blends:

1. A revenue-producing Topical Products Division

2. A high-growth GLP-1 Natural Patch R&D initiative

This structure provides stability for investors while supporting community-driven health innovation.

Why This Matters for Indigenous Peoples

Indigenous communities face some of the highest rates of:

- Diabetes (3–5x the national average in some regions)
- Obesity
- Food insecurity
- Addictions and self-medication cycles
- Chronic stress and cortisol dysregulation

The GLP-1 patch provides a **natural, non-injectable**, culturally appropriate approach that supports:

- appetite regulation
- stabilizing blood glucose
- reducing inflammation
- decreasing cravings (food, alcohol, sugar)
- improving metabolic resilience

This aligns directly with many Indigenous health authorities' goals to *"restore wellness using natural solutions paired with modern science."*



2.0 Corporate Structure With an Indigenous Partnership Pathway

2.1 Unified Corporate Structure

The Topical Company and GLP-1 Patch are a single integrated enterprise — ensuring investors participate in both the **current revenue** and **future innovation**.

2.2 Indigenous Participation Framework (New Additions)

This model allows for:

- **Indigenous equity participation**
- **Production on Indigenous land** to support sovereignty and federal procurement pathways
- **Long-term employment opportunities**
- **Training in bioscience, health technology, and production**
- **Community-specific wellness programs**, delivered through local health authorities

Producing the GLP-1 patch on Indigenous land also unlocks:

- Federal and provincial economic incentives
- Preferential procurement channels
- IP and manufacturing control that stays with Indigenous partners



3.0 Topical Products Division — A Stabilizing Force for Community Health

The Topical Division is currently in production and funded with \$500,000 from the principal director.

Indigenous Health Applications of Topical Line

Many Indigenous communities experience:

- high rates of joint pain
- inflammatory skin conditions
- chronic musculoskeletal issues from traditional work, outdoor labour, and aging
- limited access to specialty care in remote regions

The Topical Division's products create immediate solutions for:

- pain relief
- inflammation reduction
- wound care
- mobility and activity restoration

These improvements support healthier lifestyles and increased participation in community activities.



4.0 GLP-1 Natural Patch — Supporting Diabetes, Obesity & Addiction Reduction

4.1 Core Positioning

“The Natural Alternative to Ozempic” — with no injections, no pharmacy dependency, and strong appeal for people seeking culturally aligned solutions.

4.2 Indigenous Health Impact Model

The GLP-1 Natural Patch supports the three most critical health challenges in Indigenous Canada:

A. Diabetes Reduction

Indigenous peoples are statistically:

- 3x more likely to develop Type 2 diabetes
- more likely to experience complications like kidney disease, blindness, and limb amputation
- living in communities where fresh food availability is often limited

The patch helps by:

- reducing blood sugar spikes
- improving insulin sensitivity
- reducing body fat around the abdomen
- supporting appetite stability even with inconsistent food availability

B. Obesity Management

Obesity in Indigenous communities is deeply linked to:

- historical traumas
- poverty and food insecurity
- lack of fresh, nutrient-dense foods
- intergenerational stress patterns

The GLP-1 patch supports:

- sustainable weight loss
- reduced cravings
- teaching the body to regulate hunger naturally
- improved energy for cultural activities, hunting, gathering, ceremonies

C. Addiction Support (Alcohol, Sugar, Carbs)

GLP-1 pathways in the brain naturally:

- reduce cravings
- reduce reward-seeking behaviour
- assist in stabilizing dopamine and serotonin cycles
- reduce binge behaviours

For communities facing addictions related to:

- alcohol
- high-sugar diets
- emotional coping patterns
- stress-induced eating

...the patch becomes an important **adjunct tool** to healing, alongside traditional practices, counselling, and land-based wellness programs.



5.0 Community-Owned Production & Economic Sovereignty

Producing the GLP-1 patch on Indigenous land creates:

Local Jobs

- manufacturing techs
- quality control
- packaging and distribution
- logistics
- environmental management
- administration

Education & Workforce Development

- training in biotech, wellness science, and production
- long-term skills that can expand into other Indigenous-led wellness products

Economic Independence

- revenue stays within the Nation
- federal procurement becomes more accessible
- partnership avoids extraction-based economic models

This creates a **circular economy model** where wellness and economic development reinforce each other.



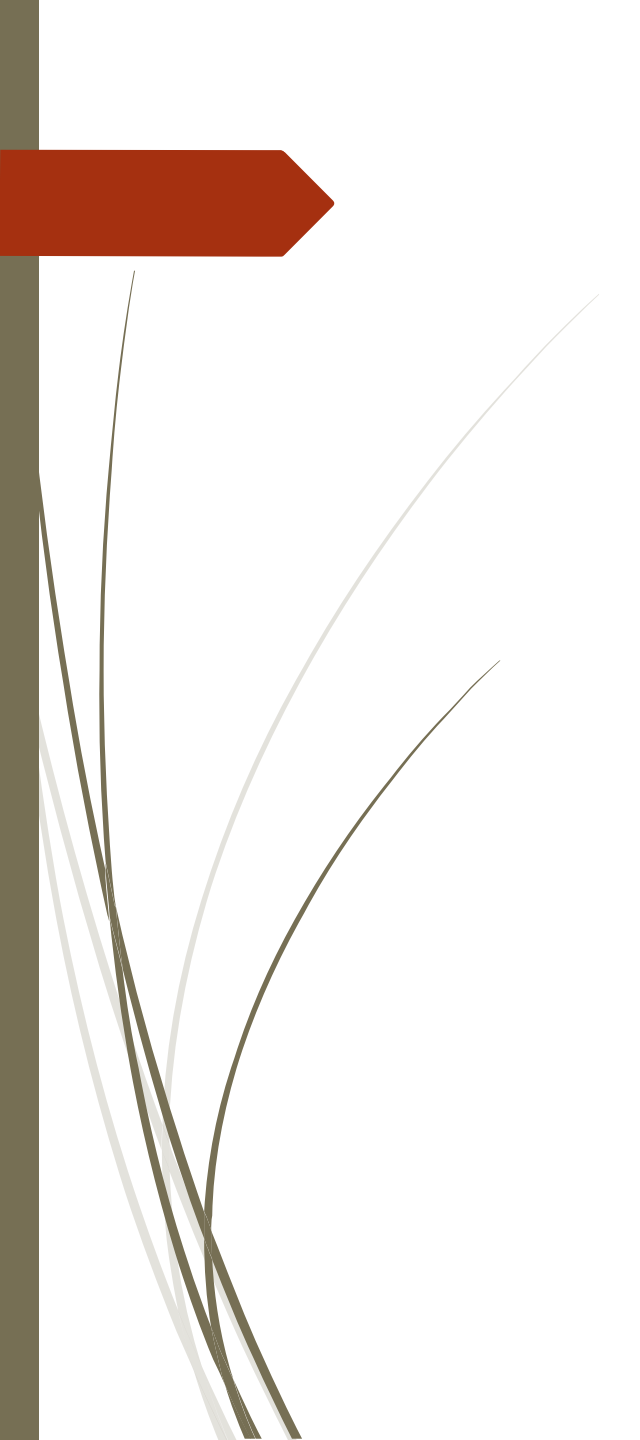
6.0 Distribution Strategy With Indigenous Priority Access

The GLP-1 patch will use the Topical Division's existing nationwide distribution network to reduce time to market.

Indigenous Access Pathways:

1. Direct to Community Health Centres
2. Covered through Federal Indigenous Health Benefits Programs
3. Mobile health clinics in remote areas
4. Pharmacy partners already servicing reserve territories
5. Partnership with band-owned wellness companies

Supplementary distribution channels remain confidential and require NDA review.



7.0 Government Partnership Vision — Providing Free Access to Indigenous Peoples

The long-term initiative includes:

- partnering with Indigenous Services Canada
- National Diabetes Framework alignment
- federal procurement for community-wide GLP-1 access
- pilot programs in 5–10 communities to gather data
- expansion across Canada and into the U.S. Tribal Nations

The goal: “No Indigenous person in Canada should be denied access to natural GLP-1 support for diabetes, obesity, or addiction-related challenges.”



8.0 Conclusion — A Feasible, High-Impact Indigenous Wellness Enterprise

This expanded feasibility study demonstrates:

- strong commercial viability
- immediate operational stability
- long-term innovative health impact
- alignment with Indigenous community priorities
- potential for federal adoption and national coverage

With a unified business structure and Indigenous-centered health mission, this project represents **both a powerful investment opportunity and a transformative health solution** for Indigenous peoples across Canada.

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