

LOVE Flow — DEX Competitive GDD & Economic Plan

Version 1.0 · 2026 · Strategic response to vote-escrow DEX peers (e.g. PacaSwap)

0. Executive Summary

Cilj: zapreti tri vrzeli proti vote-escrow DEX-om — (1) governance (veLOVE), (2) javna DEX statistika (TVL/Volume/APY), (3) razširjene LP nagrade na Stellar DEX poolih. Vse v skladu z USDL-pegged ekonomiko, deflacijsko logiko (30–80% burn pravilom) in obstoječim internim ledgerjem.

1. Strategic Gaps & Goals

Gap	Trenutno stanje	Cilj v12 mesecih
Governance	Brez on-chain glasovanja	veLOVE lock 30–365d, kvorum 5%, 1 predlog/teden
Public DEX stats	Interno v adminu	/dex/stats: TVL, 24h/7d Vol, APY, Top pari
LP rewards	Optical Bridge LP only	Stellar DEX LP rewards (LOVE/USDL, LOVE/XLM)
Vote-to-earn	—	veLOVE glasovanje = boost LP APY do +25%

2. Module A — veLOVE Governance v1

2.1 Mehanika

- Lock LOVE 30–365 dni → $veLOVE = LOVE \times (lock_days/365)$.
- veLOVE ni transferable, decay linearno do unlock.
- Early unlock = 50% slashing (50% burn / 50% v Game Dev Fund nadomestni treasury "DAO reserve").
- Predlog (proposal): potrebnih 250k veLOVE za vložitev; glasovanje 5 dni; kvorum 5% obtoka veLOVE; pass > 55%.
- Kategorije predlogov: parametri (fees, burn %), LP gauge weights, treasury grants ($\leq \$25k$), listing accelerations.

2.2 Tabele (predlog)

velove_locks (user_id, amount_love, lock_days, unlock_at, ve_initial, slashed bool) ·
governance_proposals (id, author, category, payload jsonb, starts_at, ends_at, status) ·
governance_votes (proposal_id, user_id, ve_weight, choice).

2.3 Ekonomski učinek

Cilj: 8–15% obtoka v locku v 6 mesecih → manjši float → bullish za peg podporo. Slashing prispeva k burnu in DAO rezervi (deflacijska + lojalnostna sila).

3. Module B — Public DEX Metrics Dashboard

3.1 Endpoints (read-only)

- /dex/stats — agregati: TVL (sum reserves × USD peg), 24h/7d Volume, # trejdov, # unique trejderji.
- /dex/pools — per-pool: par, TVL, 24h Vol, fee tier, 7d APY (fees/TVL annualized), boost (gauge).
- /dex/pools/:pair — chart (sparkline 30d), top LP-ji (anonimno), nedavni trejdi.

3.2 Vir podatkov

Primarno exchange_ledger + safe_limit_order_fees + Stellar Horizon (za on-chain pool reserves). USD vrednoti preko canonical_shared/love-usd-rate.ts (Quick Converter parity, ne forkat).

3.3 KPI cilji (Q1 2026 → Q2 2026)

TVL \$250k → \$1.2M · 7d Volume \$80k → \$500k · Active LPs 40 → 250 · Page views /dex 0 → 12k/mes.

4. Module C — Expanded LP Rewards (Stellar DEX)

4.1 Podprti pari (faza 1)

LOVE/USDL (core), LOVE/XLM, LOVE/EURL, USDL/XLM. Faza 2: LOVE/yXLM, LOVE/SHX.

4.2 Reward formula

$\text{daily_reward}_{\text{user}} = \text{pool_emission} \times (\text{user_share}) \times \text{gauge_multiplier} \times \text{ve_boost}$

Param	Vrednost	Opomba
pool_emission (skupno)	do 12,000 LOVE/dan	Cap; finance iz Game Dev Fund + 2% trading fees
gauge_multiplier	0.5×–2.5×	Določa veLOVE glasovanje vsak teden
ve_boost	1.0×–2.5×	Po Curve modelu: max 2.5× če user lock ≥ 1y in ≥ 1% pool veLOVE
Trading fee razdelitev	60% LP / 30% burn / 10% DAO	Obenutno 100% burn na nekaterih pretokih → mehkeje
LP minimum	100 USDL ekvivalent	Anti-spam

4.3 Tabele

dex_pools (id, pair, fee_bps, gauge_weight, active) · dex_lp_positions (user_id, pool_id, shares, deposited_usd, joined_at) · dex_lp_rewards (user_id, pool_id, day, love_amount, claimed bool).

5. Tokenomics Impact (12-month projection)

Tok	Source	12-mes ocena	Uinek
Emisije LP	Game Dev Fund + 2% fees	≈ 4.4M LOVE	Likvidnost ↑, holderji ↑
Burn (LP fees)	30% trading fees	≈ 600k–1.5M LOVE	Deflacijsko
Burn (slashing)	Early unlock 50%	≈ 150k–400k LOVE	Lojalnost ↑
DAO rezerva	10% fees + 50% slashing	≈ 200k–500k LOVE + USDL	Grants, audits
Net float	—	–1.0M do –2.0M	Bullish presumpcija ob TVL rasti

6. Roadmap & Milestones

- M1 (T+2 tedna): Public DEX Metrics Dashboard /dex/stats (Module B) — quick win, brez novih DB tabel.
- M2 (T+4 tedne): LP Rewards alpha za LOVE/USDL + LOVE/XLM (Module C, brez gauge boosta).
- M3 (T+6 tednov): veLOVE lock + glasovanje (Module A, governance_proposals + votes).
- M4 (T+10 tednov): Gauge voting + ve_boost (Module A↔C povezava).
- M5 (T+14 tednov): DAO grants v1 (\$25k cap), public audit dashboard.

7. Risks & Mitigations

- Governance capture (whale dominacija) → cap individualnega ve_boost na 2.5× + max 20% glasov na predlog.
- Pretirane emisije → trd dnevni cap (12k LOVE) + tedenski governance review.
- Kompleksnost UX → progressive disclosure: prvi screen samo "Provide LP & earn", advanced (lock/boost) za Premium+.
- Smart-contract tveganje (Stellar AMM) → uporabljamo native Stellar liquidity pools (revidirano), brez custom contractov za fazo 1.

8. Compliance & Memory Alignment

- Prices USD-pegged preko canonical LOVE/USD rate (mem://tech/canonical-love-usd-rate).
- DAO rezerva ni "investicija", terminologija "Earn & Grow Real Yield" (mem://features/dashboard/ecosystem-programs).
- Vse interne transferje preko transfer_love RPC.
- Brez zunanjega API-ja za jedrno mehaniko (■). Stellar Horizon je read-only public RPC (že v uporabi).

— Prepared for LOVE Flow leadership · v1.0 — naslednji korak: potrditev → implementacija M1.