Summary:

This proposes the deployment of Uniswap v3 on X Layer.

Background:

X Layer is a zkEVM Layer 2 network built on Ethereum, powered by Polygon CDK, a zkEVM stack for building Ethereum L2 scaling solutions. Developers can easily deploy their existing contracts on zkEVM, and users can move their assets from Ethereum and conduct transactions off-chain. These transactions are bundled into groups with zero-knowledge proofs to verify their validity.

Motivation:

Deploying an instance of Uniswap v3 on X Layer provides numerous opportunities for Uniswap to gain millions of new users from the OKX ecosystem which comprises of approximately 50m. This deployment will be a win-win for both parties as it provides Uniswap with a new user base and revenue stream and X Layer the chance to offer its users access to a battle tested DeFi primitive, which is Uniswap v3.

Boundless scalability:

100% EVM compatibility and easy-to-use developer tools for deployment.

X Layer is Powered by OKX:

seamless integration to all OKX products, all-in-one Web3 gateway, and access to 50M+ users in the OKX ecosystem.

Security:

rely on robust secure mechanisms from Ethereum, with trustless interoperability.

Low fee:

same coding experience as Ethereum but 100x cheaper.

Portal to Web3:

enter the world of Web3 via OKX Wallet, built with compact infrastructure modules to create innovative DApps.

Proposal Stakeholders

The following list of stakeholders is present to transparently communicate which entities and individuals are involved in proposal creation and implementation.

Proposer: Yohaan (X Layer DeFi Strategy)

This entity is responsible for authoring the proposal & managing the governance process

Deployer:

[GFX Labs](#)

This entity is responsible for the technical deployment of the contracts on the target chain

• GFX Labs will help deploy the v3 contracts on X Layer and has a track record of safely deploying Uniswap v3 on various EVM-compatible chains

Frontend:

[Oku Trade](#)

The initial frontend where users can interact with the new Uniswap v3 deployment

• Oku is built and managed by GFX Labs

• Oku was seeded by a Uniswap Foundation grant in 2022

• Oku supports twelve chains and continues to aid Uniswap's expansion to new protocols

Note:

Oku Trade has become the DAO's go-to third party front-end for Uniswap deployments since the canonical front-end is owned and operated by Uniswap Labs

Bridge Provider:

[zkEVM Bridge](#)

X Layer mainnet bridge allows you to seamlessly move value between Ethereum and X Layer mainnet and can also be used to send and claim messages to and from Ethereum and X Layer.

Call bridgeMessage

:

To pass a message from Ethereum to X Layer, one needs to first call bridgeMessage as shown below:

name

value

desc

bridgeMessage

destinationNetwork

3

X Layer Network

destinationAddress

YOUR_ADDRSS

Which address wants to receive asset

forceUpdateGlobalExitRoot

true

Default as true

metadata

0x

ClaimMessage

on X Layer:

1. Request RPC Bridges to get the deposit count

2. Request RPC merkle-proof to get the corresponding proof

3. Claim on X Layer call claimMessage

https://www.oklink.com/zh-hans/xlayer/address/0x2a3dd3eb832af982ec71669e178424b10dca2ede/contract#category=proxy-writ

Target Chain:

[X Layer](#)

This is the chain that v3 contracts are deployed on

Proposal Sponsor:

[GFX Labs](#)

This entity has >1M UNI and is therefore eligible for administering the onchain vote

Liquidity Bootstrapping and Incentives:

X Layer's Commitment:

X Layer commits $1M worth of liquidity to Uniswap pools on X Layer for a minimum of 6 months. All liquidity will be provided on the day of launch. The tokens will be deployed on Uniswap through the X Layer integration with Oku Trade. All liquidity

will be provided immediately upon deploying an instance of Uniswap v3 on X Layer.

Pools and liquidity committment:

• $500k in OKB/USDT 0.30%

• $200k in OKB/USDC 0.30%

• $200k in OKB/wETH 0.30%

• $100k in USDC/USDT 0.05%

Community Multisig for Liquidity Provisioning:

The liquidity committment made by X layer will be sent to a Gnosis Safe on X Layer prior to launch with signers from OKX, Oku Trade and select Uniswap Delegates.

Deployment Details:

If no major points of contention are posed by the DAO during the RFC, the Accountability Committee will

• Optimistically approve this deployment and consider the deployed contracts on the X layer as canonical, and a comment will be posted on this forum with all the verified contracts

As is the case with all canonical v3 deployments, this deployment will be subject to Ethereum Layer 1 Uniswap Protocol governance and control. The text record of the uniswap.eth ENS subdomain titled v3-deployments.uniswap.eth will be amended by the Accountability Committee to include the reference to the stated v3 contracts on X Layer.

Timeline:

July 2024

: RFC

August 2024:

Liquidity commitment Temp Check

August 2024:

Onchain vote to approve onboarding package

September 2024:

Uni v3 contracts as well as front end on Oku Trade will be deployed by GFX Labs