Beanstalk DAO Meeting

July 11, 2024

Big Items Up Front

Upcoming/Ongoing Items

- wstETH/Multi Flow v1.1.0 and the Misc. Improvements package will be shared for pre-BIP discussion soon
- Beanstalk 3 is currently in its judging phase with Codehawks

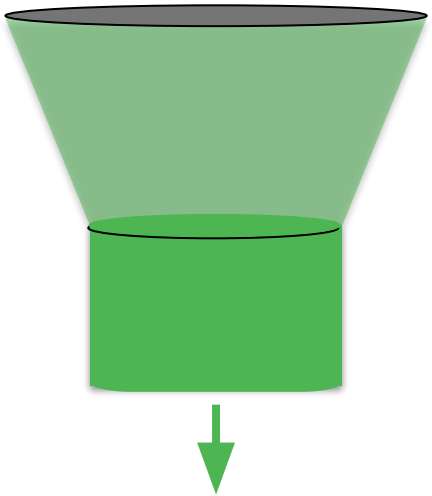
Projects and Initiatives

Beanstalk Project Funnel

Above the Funnel

Top of the Funnel

Bottom of the Funnel



Active Development

Fungible Pods ("Buds")

Cross-Chain Development

Unripe Exit Auctions ("Pruning")

ERC20 wrapper for Silo Deposits/$ROOT v2

Convert Parameter Limitations

Partnerships/ Exogenous Incentives

Pod Burning Mechanism ("Compost")

Debt Restructuring

Unripe Stalk Burn

Blacklist Mitigation

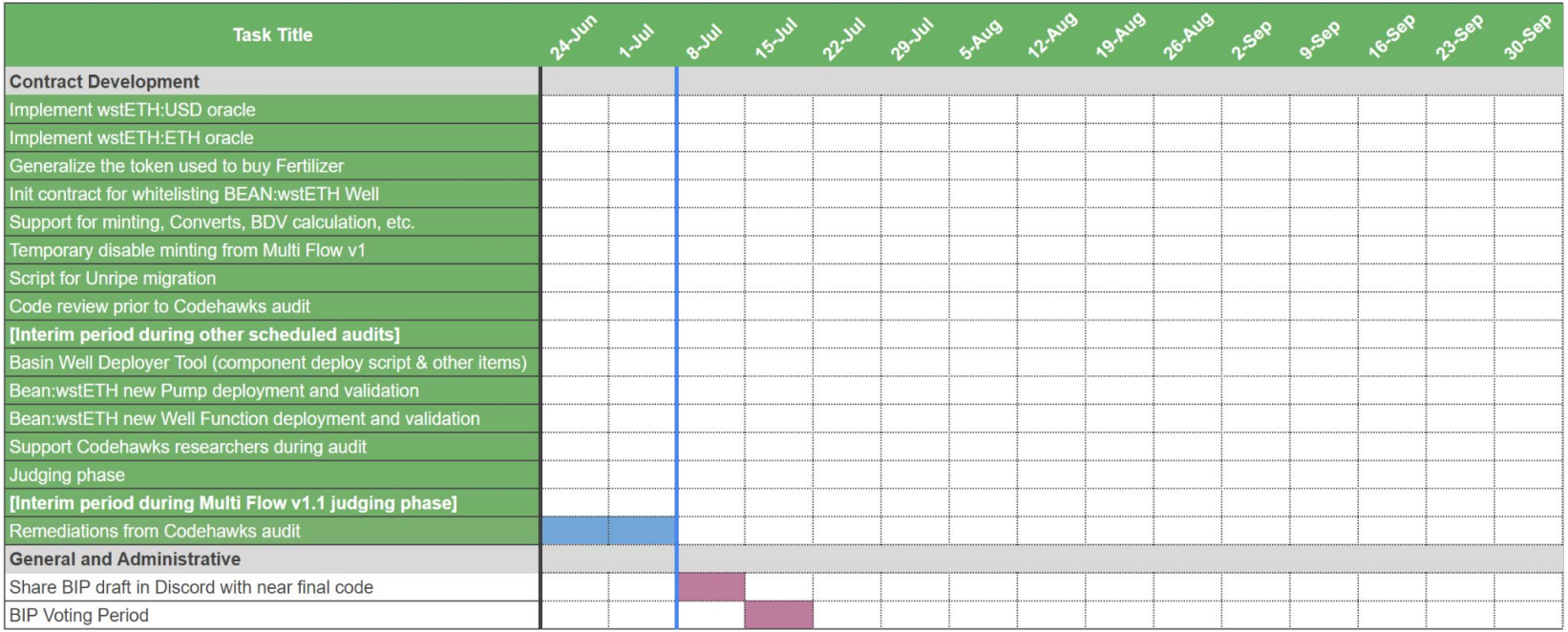
L2 Migration

Basin Stableswap

wstETH Migration

Target Deployment: Week of July 22

Notes
-Key Contributors: Brendan, Brean, Guy
-Completed tasks are highlighted in green
-Task darkness is correlated to confidence in timeframe; darker color = higher confidence
-For more information, please see the [wstETH Migration RFC Channel on Discord]



Multi Flow v1.1.0

Target Deployment: Week of July 15

Notes
-Key Contributors: Brendan
-Completed tasks are highlighted in green
-Task darkness is correlated to confidence in timeframe; darker color = higher confidence
-For more information, please see the Multi Flow v1.1.0 RFC Channel on Discord

Task Title	24-Jun	1-Jul	8-Jul	15-Jul	22-Jul	29-Jul	5-Aug	12-Aug	19-Aug	26-Aug	2-Sep	9-Sep	16-Sep	23-Sep	30-Sep
Contract Development															
Move constants to Pump Data to allow customizability btwn Wells															
Introduce the ability to cap the change in rate between assets.															
Modify the cap reserves functionality to have two separate caps															
Simulations and testing															
Code review prior to Codehawks audit															
[Interim period during other scheduled audits]															
Support Codehawks researchers during audit															
Judging Phase															
Remediations from Codehawks audit															
Deploy Multi Flow v1.1.0															

Misc. Improvements

Target Deployment: Week of July 22

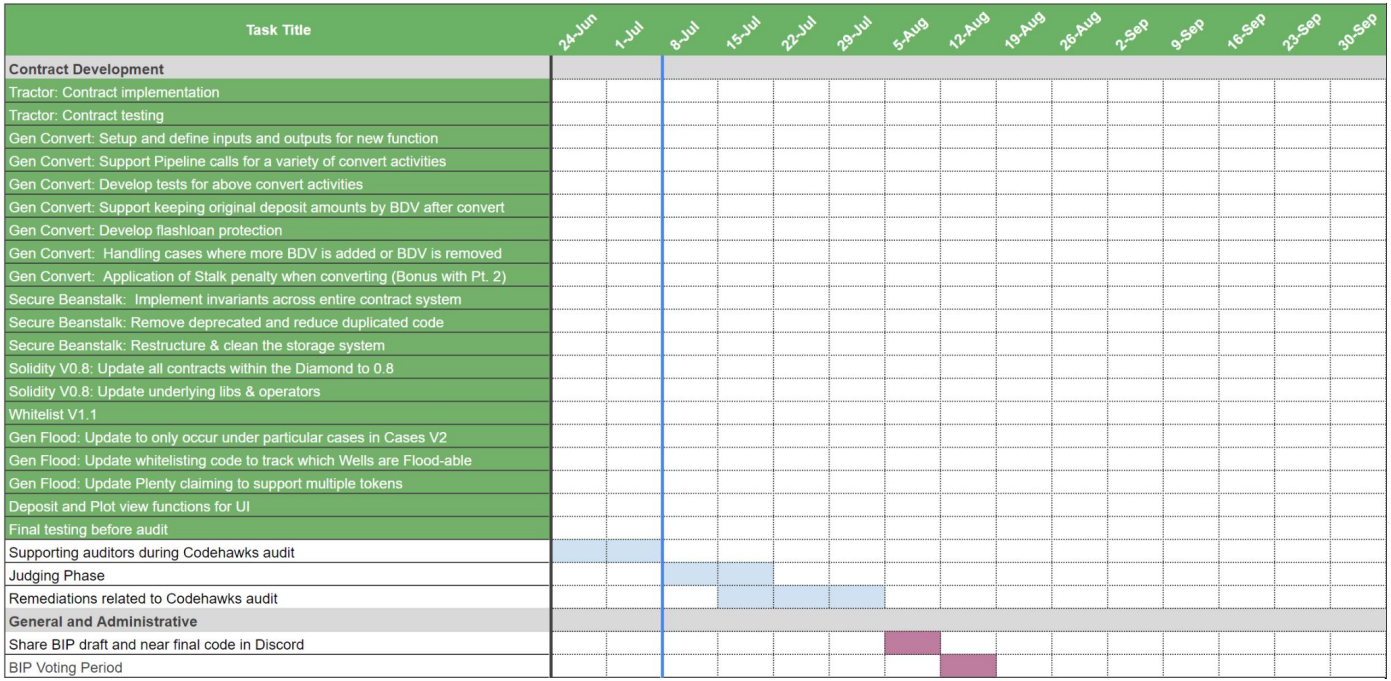
Notes
-Key Contributors: Deadmanwalking, Brean, Guy
-Completed tasks are highlighted in green
-Task darkness is correlated to confidence in timeframe; darker color = higher confidence
-For more information, please see the associated Channels on Discord

Task Title	24-Jun	1-Jul	8-Jul	15-Jul	22-Jul	29-Jul	5-Aug	12-Aug	19-Aug	26-Aug	2-Sep	9-Sep	16-Sep	23-Sep	30-Sep
Contract Development															
BDV Decrease															
Fert Metadata															
Soil Issuance Update															
Chop rate change to recapPercent^2 dev and testing															
Code review prior to audit															
[Interim period during Codehawks audit]															
Supporting auditors during Codehawks audit															
Judging phase															
Remediations related to Codehawks audit															
General and Administrative															
Share BIP draft and near final code in Discord															
BIP Voting Period															

Beanstalk 3

Target Deployment: Week of August 19

Notes
-Key Contributors: Brendan, Ben, Guy, Pizzaman, Deadman
-Completed tasks are highlighted in green
-Task darkness is correlated to confidence in timeframe; darker color = higher confidence
-For more information, please see the associated channels on Discord



Task Title	24-Jun	1-Jul	8-Jul	15-Jul	22-Jul	29-Jul	5-Aug	12-Aug	19-Aug	26-Aug	2-Sep	9-Sep	16-Sep	23-Sep	30-Sep
Contract Development															
Tractor: Contract implementation															
Tractor: Contract testing															
Gen Convert: Setup and define inputs and outputs for new function															
Gen Convert: Support Pipeline calls for a variety of convert activities															
Gen Convert: Develop tests for above convert activities															
Gen Convert: Support keeping original deposit amounts by BDV after convert															
Gen Convert: Develop flashloan protection															
Gen Convert: Handling cases where more BDV is added or BDV is removed															
Gen Convert: Application of Stalk penalty when converting (Bonus with Pt. 2)															
Secure Beanstalk: Implement invariants across entire contract system															
Secure Beanstalk: Remove deprecated and reduce duplicated code															
Secure Beanstalk: Restructure & clean the storage system															
Solidity V0.8: Update all contracts within the Diamond to 0.8															
Solidity V0.8: Update underlying libs & operators															
Whitelist V1.1															
Gen Flood: Update to only occur under particular cases in Cases V2															
Gen Flood: Update whitelisting code to track which Wells are Flood-able															
Gen Flood: Update Plenty claiming to support multiple tokens															
Deposit and Plot view functions for UI															
Final testing before audit															
Supporting auditors during Codehawks audit															
Judging Phase															
Remediations related to Codehawks audit															
General and Administrative															
Share BIP draft and near final code in Discord															
BIP Voting Period															

Subgraph, UI, & Other Updates

Open Discussion/Q&A

Appendix

Beanstalk Farms H1 2024 Paid Contributors

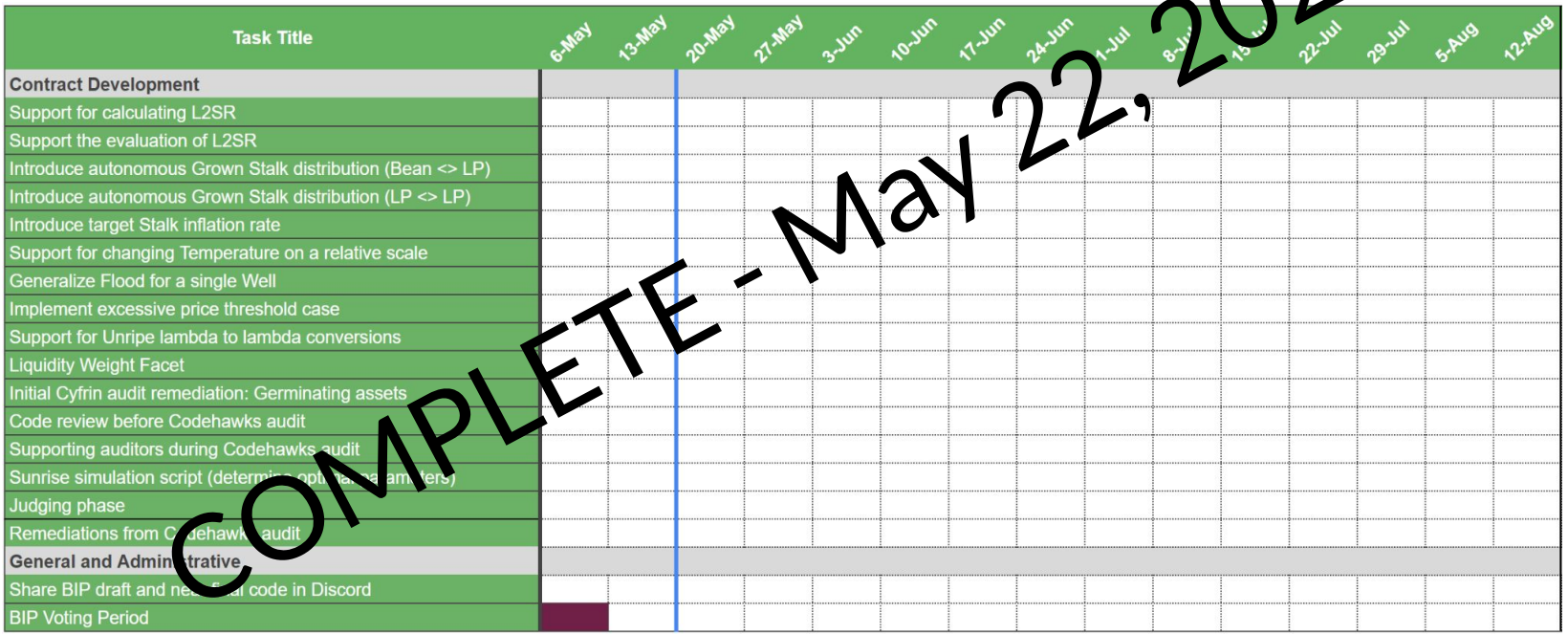
Developers
Brean
Deadmanwalking
Funderberker
Pizzaman
Soil King
Spacebean
Uncoolzero

Other Contributors
Aloceros (Ops & Finance)
Rex (Project Updates/Comms)

Seed Gauge

Target Deployment: Week of May 13

Notes
-Key Contributors: Brean, Ben, Brendan, Guy
-Completed tasks are highlighted in green
-Task darkness is correlated to confidence in timeframe; darker colour = higher confidence
-For more information, see the BIP-45: Seed Gauge System Channel in Discord



COMPLETE - May 22, 2024