

YieldBay Grant Report - Milestone 1 & Milestone 2

8th December, 2022

Project name: YieldBay List

Project description: Listing platform for all dotsama liquidity pools and yield farms

Full proposal link: [Polkadot Spending Proposal - YieldBay List](#)

Polkasassembly link: [Motion #262](#)

Link to the open-source code/delivery:

- Live URL: [YieldBay List](#)
- Repos:
 - [Web Frontend - bay-listicle-v2](#)
 - [GraphQL API - bay-api](#)
 - [Rust service to index yield farms - bay-watcher](#)
 - [Typescript service to index yield farms - bay-watcher-ts](#)
 - [Listing Requests - listing-requests](#)
 - [A central repository for all the asset icons on the YieldBay List - assets](#)
- All repos listed here are open source under the GNU General Public License v3.0 (links below)

Exceptions: Listing requests and Assets repo – since they DO NOT contain any source code.

- <https://github.com/yield-bay/bay-listicle-v2/blob/main/LICENSE.md>
- <https://github.com/yield-bay/bay-api/blob/main/LICENSE.md>
- <https://github.com/yield-bay/bay-watcher/blob/main/LICENSE.md>
- <https://github.com/yield-bay/bay-watcher-ts/blob/main/LICENSE.md>



Governance Timeline Recap

- 25th July 2022 - [Post for Community Feedback](#)

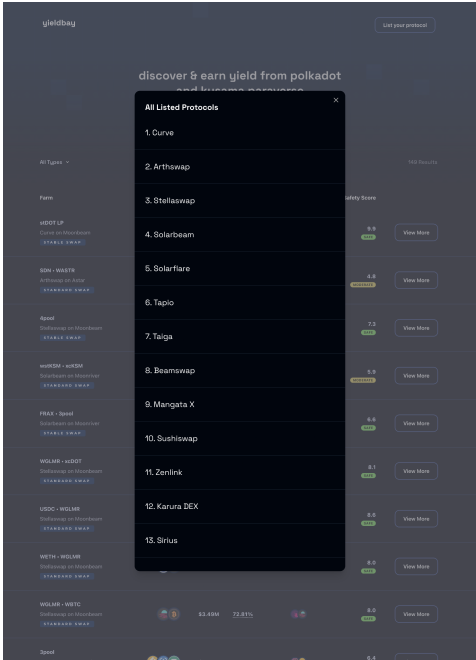
- Proposal: [Polkadot Spending Proposal - YieldBay List](#)
- **26th September 2022** - [Motion for the Grant passed](#)
- **8th October 2022** - Work started on the grant
- **Mid-Project Updates**
 - [23rd October 2022](#)
 - [30th October 2022](#)
 - [13th Nov 2022](#)
 - [3rd December 2022](#)
- **3rd December 2022:** Work for the first and second milestone completed.

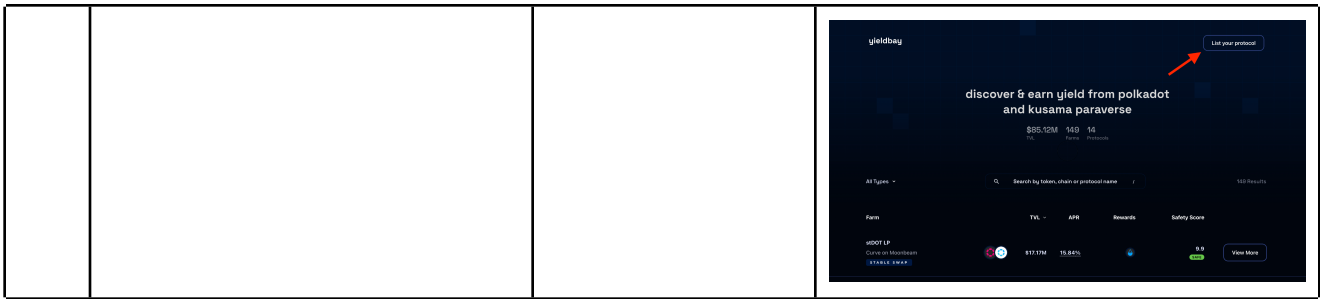
Milestones Overview

1 Milestone 1 – Aggregation of dotsama yield farms in a central location

Abstract: The goal of this milestone was to extend support for all major EVM and substrate liquidity pools and yield farms and give newer protocols a way to place listing requests.

Item	Deliverable	Link	Notes
1.1	Backend service to integrate yield farms on the following protocols - ● Moonriver	● Rust service to index yield farms - bay-watcher ● Typescript service to index yield	 IMPORTANT: As mentioned in the Limitations sections of this doc, we were not able to integrate yield farms from Acala Network as they've stopped all farms after the \$aUSD hack.

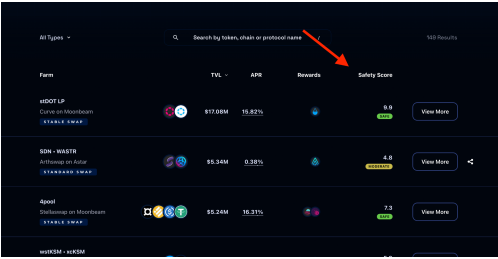
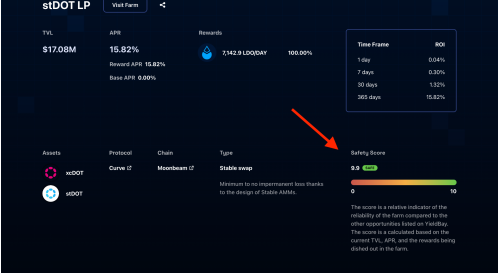
	◦ ☒ Solarbeam Stable AMM ◦ ☒ Sushi ◦ ☒ ZenLink • Moonbeam ◦ ☒ StellaSwap Stable AMM ◦ ☒ Beamswap Stable AMM ◦ ☒ ZenLink • Astar ◦ ☒ Arthswap ◦ ☒ Sirius Finance • Karura ◦ ☒ Karura DEX ◦ ☒ Taiga Protocol • Acala ◦ ☒ Acala DEX ◦ ☒ Tapio Protocol • ☒ Mangata X	farms - bay-watcher-ts	The rest of the integrations are live on YieldBay List for the end user (see SS below) 
1.2	☒ API to expose our indexed data to the frontend	GraphQL API - bay-api	
1.3	☒ Frontend interface improvements	Web Frontend - bay-listicle-v2	The redesigned and improved end user frontend interface is live on YieldBay List
1.4	☒ Listing request template and guide documentation	Listing Requests - listing-requests	Protocols can now place listing requests on YieldBay List using this GitHub issue template

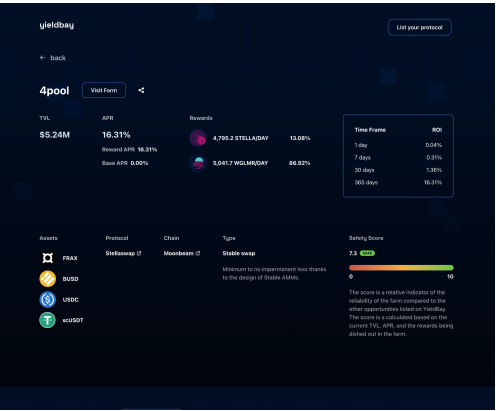


2 Milestone 2 – Reducing information asymmetry

Abstract: With this milestone, our goal was to provide users with necessary information about any given farm that's listed on YieldBay with a dedicated info page that includes a safety score and an ROI calculator.

Item	Deliverable	Link	Notes
2.1	✅ ROI Calculator	https://github.com/yield-bay/bay-listicle-v2/blob/main/src/components/FarmPage/index.tsx#L195-L220	The ROI calculator is integrated on Individual farm pages on YieldBay List for the end user. Example:  <i>Source</i>

2.2	✅ Safety Score - a rating system for yield farms	Safety Score Algorithm Documentation https://github.com/yield-bay/bay-watcher/blob/main/src/scoring.rs	The safety score is integrated on YieldBay List for the end user to easily sort through. List:  Individual farm page: 
2.3	✅ Interface development + integration with existing platform - an “about” page for the yield farms.	Example: Stellaswap 4pool Implementation: Github Link	A detailed “about” page for farms has been implemented and integrated to YieldBay List. Example: Stellaswap 4pool (SS below)

			
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🙄 Limitations

We were not able to integrate yield farms from [Acala Network](#) as they've stopped all farms after the \$aUSD hack.

As you know, we did integrate yields farms from the Karura DEX, which is Acala's canary network. Hence, whenever yield farms go live on the Acala DEX, it'll be trivial to integrate them as well.

Budget Breakdown

You can find the detailed budget breakdown for this delivery on

 [YieldBay - Budget Report](#) .

Future work

Currently, the team at YieldBay is laser-focused on shipping Milestone 3 of the grant by the third week of December (tentative).

As was discussed on this grant proposal as well, the YieldBay List needs to find a way to monetize to self-sustain, and that's where our focus shall flow next. We'll be submitting a follow-up grant for the same as well.

Conclusion

With this grant update, we request the treasury to disburse the capital promised after submission of Milestone 2.

In the meantime, we'll continue to work hard on the third milestone and strategize how to move forward with monetizing the platform.

Thanks,
Team YieldBay 