Audit Report

Core Unit Name: SAS
Audit ID: 2022-01-SAS001
Audit Cycle: 2022 - 01/ 2
Audit Result: Approved
Audit Date: V2 - 02-21-2022
Facilitator contact: @danik
Core Unit Clarification Received on Date:
Transparency Report: https://github.com/makerdao-sas/transparency-reporting/blob/main/Monthly%20Budget%20Statements/2022-01.md
MIP40c3-SP43: https://forum.makerdao.com/t/mip40c3-sp43-adding-sidestream-auction-services-core-unit-budget-sas-001/10799
MIP40c3-SP44: https://forum.makerdao.com/t/mip40c3-sp44-adding-sidestream-auction-services-core-unit-mkr-budget-sas-001/10802

Approved			
Approved with comments			
Needs action before approval			
Escalate			

#	Audit Question	🟩	🟨	🟧	🟥	Audit Assessment	Core Unit´s Clarification	Immediate CU Action to improve transparency report	Medium Term CU Action to improve transparency report
	Audit Questions to the Structure of the transparency report and consitency with SAS MIP40c3-SP43								
0.1	Are the sections in the transparency report in the right order: Actuals, Forecast, MKR vesting and Transfers?	☑	☐	☐	☐	Yes.			
0.2	Does the actual section include breakdowns per Budget Category, Forecast, Actuals, Difference and Payments?	☑	☐	☐	☐	Yes.			
0.3	Does the budget forecast cover 3 months with summary and budget category breakdown?	☑	☐	☐	☐	Yes.			
0.4	Does the budget forecast summary and breakdown contain the quarterly budget caps for comparison?	☑	☐	☐	☐	Yes.			
0.5	Does the budget forecast summary contain the Global/total budget cap?	☑	☐	☐	☐	Yes.			
0.6	Are the budget forecast categories in the transparency report the same as in the MIP40c3-SP43?	☑	☐	☐	☐	Yes.			
0.7	Is the Multi-sig wallet setup the same as described in the MIP40c3-SP43?	☑	☐	☐	☐	Yes: SAS Operational Wallet quorum (2:3) Controlled by the SAS Core Unit team Address: 0x465AA62a82E220B331f5ECcA697c20E89554B298 Signers 0x274736890166046f00f424fEB64b2E468841ebfE 0x4f3B7fb6204C614B28F0e1f50Dc1C99175631678 0xD95802afC02B49e5C1a6016D44d08fe37EAfEc9d			
0.8	Is the SAS operational wallet controlled by more than 1 signer?	☑	☐	☐	☐	Yes, the SAS operational wallet has a current policy of 2 out of 3 signers			
0.9	Has the SAS auditor wallet receive the initial seed funds from the protocol prior transfer to the SAS wallet?	☑	☐	☐	☐	Yes, the auditor wallets has received 245,738 DAI from the protocol https://etherscan.io/tx/0xab810a967ba4a68862c4433ec4185fbe1a3ff121bf4b38535a2aab4a8e9908a4 The MIP40c3-SP43 total busget cap less contingency buffer is 245,737.50 DAI.			
0.10	Has the SAS operational wallet received a top-up after the audit of the last transparency report?	☑	☐	☐	☐	Yes, the SAS operational wallet received 76,591.50 DAI on February 14, 2022. https://etherscan.io/tx/0x848dc20aa712a807eaa3a4617f3d48c35eacc13a64ddb4dbdf68			
	Audit Questions to Transparency Report - Section 1. Last Month Actuals -								
1.1	Is the actuals budget category breakdown the same as in the MIP40c3-SP43?	☑	☐	☐	☐	Yes.			
1.2	Is the transparency report actual´s forecast the same as the last published forecast for the same month?	☑	☐	☐	☐	Yes.			
1.3	Are the differences between forecast and actuals explained in the transparency report?	☑	☐	☐	☐	Yes.			
1.4	Are the SAS actual expenses within the monthly MIP40c3-SP43 buget cap?	☑	☐	☐	☐	Yes.			
1.5	Are the SAS actual expenses within the Global/total MIP40c3-SP43 budget cap?	☑	☐	☐	☐	Yes.			
1.6	Has the SAS contractor fees any significant deviations between forecast and actuals?	☑	☐	☐	☐	No. There is a perfect match.			

Audit Report

Core Unit Name: SAS
Audit ID: 2022-01-SAS001
Audit Cycle: 2022 - 01/ 2
Audit Result: Approved
Audit Date: V2 - 02-21-2022
Facilitator contact: @danik
Core Unit Clarification Received on Date:
Transparency Report: https://github.com/makerdao-sas/transparency-reporting/blob/main/Monthly%20Budget%20Statements/2022-01.md
MIP40c3-SP43: https://forum.makerdao.com/t/mip40c3-sp43-adding-sidestream-auction-services-core-unit-budget-sas-001/10799
MIP40c3-SP44: https://forum.makerdao.com/t/mip40c3-sp44-adding-sidestream-auction-services-core-mkr-budget-sas-001/10802

| Approved |
| Approved with comments |
| Needs action before approval |
| Escalate |

#	Audit Question	🟩	🟨	🟧	🟥	Audit Assessment	Core Unit´s Clarification	Immediate CU Action to improve transparency report	Medium Term CU Action to improve transparency report
1.7	Has the SAS travel & events costs any significant deviations between forecast and actuals?	☑	☐	☐	☐	No.			
1.8	Has the SAS IT Infrastructure and subscriptions costs any significant deviations between forecast and actuals?	☑	☐	☐	☐	Yes. The IT infrastructure and subscriptions costs forecast is 3,766.00, and the actual expense is 4,854.31, this gives a negative difference of -1,088.31 DAI.	SAS had higher IT subscription and infrastructure costs during market crash.		
1.9	Has the SAS gas fees any significant deviations between forecast and actuals?	☑	☐	☐	☐	Yes. The gas fees forecast is 1,000, and the actual expense is 867, this results in a positive difference of 133 DAI.	The difference is due to lower gas fees.		
1.10	Has the SAS professional and Legal Services costs any significant deviations between forecast and actuals?	☑	☐	☐	☐	Yes. The Legal Services forecast is 5,310, and the actual expense is 5,000, resulting in a positive difference of 310 DAI.	The legal costs were lower than estimated.		
1.11	Has the SAS Engineer Contractor costs any significant deviations between forecast and actuals?	☑	☐	☐	☐	No.			
1.12	Has the SAS office space any significant deviations between forecast and actuals?	☑	☐	☐	☐	No.			
1.13	Has the SAS other services fees any significant deviations between forecast and actuals?	☑	☐	☐	☐	Yes. The SAS orther services forecast is 5,000, and the actual expense is 4,697.41, this gives a difference of 302.59.	The difference is due to lower payment processor fees.		
1.14	Has the SAS presented the correct calculation of amounts for the actuals, forecast and difference?	☑	☐	☐	☐	Yes.			
1.15	Has the SAS any budget category that seems inconsistent and needs further investigation?	☑	☐	☐	☐	No.			
	Audit Questions to Transparency Report - Section 2. Budget Forecast -								
2.1	Does the transparency report display the MIP40c3-SP43 caps for both total and budget categories?	☑	☐	☐	☐	Yes.			
2.2	Are the monthly and quarterly budget caps (both totals and per category) the same as in the MIP40c3-SP43?	☑	☐	☐	☐	Yes.			
2.3	Are the quarterly forecast within the bounds of the MIP40c3-SP43 budget caps?	☐	☑	☐	☐	The IT infrastructure forecast is above the approved monthly budget category cap but within the total approved budget cap.			
2.4	Are the monthly forecast totals within the MIP40c3-SP43 monthly budget cap?	☑	☐	☐	☐	Yes.			
	Audit Questions to Transparency Report - Section 3. MKR Vesting Overview -								
3.1	Has the SAS indicated the number of FTE in the transparency report´s MKR vesting overview?	☑	☐	☐	☐	Yes.			
3.2	Has the MKR vesting overview the same FTE comparing it to the MIP40c3-SP44?	☑	☐	☐	☐	Yes.			
3.3	Are the MKR vesting dates the same as in the MIP40c3-SP44?	☑	☐	☐	☐	Yes.			SAS should add the year complete the December date 2023 on the original approved budget and review the MKR budget taking in consideration new onboardings.
3.4	Has SAS changed the MKR amounts comparing it to the MIP40c3-SP44?	☑	☐	☐	☐	No.			
3.5	Has SAS explained the MKR change in the transparency report?	☐	☐	☐	☐	This control can only be made if the above question is yes.			

Audit Report

Core Unit Name: SAS
Audit ID: 2022-01-SAS001
Audit Cycle: 2022 - 01/ 2
Audit Result: Approved
Audit Date: V2 - 02-21-2022
Facilitator contact: @danik
Core Unit Clarification Received on Date:
Transparency Report: https://github.com/makerdao-sas/transparency-reporting/blob/main/Monthly%20Budget%20Statements/2022-01.md
MIP40c3-SP43: https://forum.makerdao.com/t/mip40c3-sp43-adding-sidestream-auction-services-core-unit-budget-sas-001/10799
MIP40c3-SP44: https://forum.makerdao.com/t/mip40c3-sp44-adding-sidestream-auction-services-core-unit-mkr-budget-sas-001/10802

		Approved
		Approved with comments
		Needs action before approval
		Escalate

#	Audit Question	🟩	🟨	🟧	🟥	Audit Assessment	Core Unit´s Clarification	Immediate CU Action to improve transparency report	Medium Term CU Action to improve transparency report
	Audit Questions to Transparency Report - Section 4. Transfers -								
4.1	Does the SAS operational wallet balances match the transparency report current balance in the calculation made for the new transfer?	☑	☐	☐	☐	Yes, The current balance in the transaparency report is 157,423.00 DAI and the actual balance in the operational wallet on February 18, 2022 is 157,423.00 DAI. https://gnosis-safe.io/app/eth:0x465AA62a82E220B331f5ECcA697c20E89554B298/balances"			
4.2	Are the payments from the operational wallet the same as in the actual section payments?	☑	☐	☐	☐	SAS has corrected The Payments amount in the January 2022 Budget Statement from 81,554.22 to the actual payments from the operational wallet in January 2022 are 66,211.5 + 15,000 = 81,211.5 DAI.			