

Livepeer Retro-Active Grant Funding Application - Entry #16

Applicant Information	
Name or Nickname Who is the main point of contact for this application?	Tallen
Contact Email	hidden
Recipients ETH Address Address to where funds will be delivered if the applicant is awarded funds? NOTE: All LPT funds are on the Arbitrum network	0xa957907C9BcD9d2eC65ddFb16962eE9BcE8A9BDf
Lens Handle (if applicable)	Empty
Twitter Handle (if applicable)	Empty
Discord Handle (if applicable)	Tallen007
Project Information	
Project Title	Survey Squad
Project Description Please provide a brief overview of your project, its objectives, and how it has benefited the Livepeer ecosystem.	A virtual real estate company aims to construct a digitally mastered version of a major city for their metaverse platform. Survey Squad's network of drone pilots can meticulously map out cityscapes, which are then rendered into virtual environments, providing a seamless transition from real-world geography to digital asset creation.
Duration of the Completed Project Specify the period during which the project was active or completed.	24 Months
Project Impact Describe the impact your project has had on the Livepeer ecosystem,	TBD

including any measurable results or outcomes.

Team Members

List the team members involved in the project, including their roles and relevant experience.

Tondi Allen - Licensed Drone Pilot
India - Licensed Drone Pilot
Lyriq D. Licensed Drone Pilot
Bruce W. Director of Logistics
Ron Stubblefield - Consultant
Mars Hall Studios LLC. - Multimedia Solutions

Technical Details

Is the project open source?

Yes

GitHub Link: (if applicable)

Empty

Technology Stack


List the technologies, languages, and frameworks your project is based on.

DJI Mavic 3 Pro
AWS
Nuke X
Adobe Creative Cloud
Live Peer
Unity

Explanation of Retroactive Funding Use

Explain how the retroactive funding will be used, such as to cover past expenses, support ongoing maintenance, or further enhance the project's impact.

Upgrade drone technology enhancements with image capturing capabilities and data processing algorithms. This will ensure that the digital assets are of the highest quality and realism. Software Development: Funding will also support the creation of custom software solutions necessary for integrating drone-captured data into the metaverse. This includes development of 3D modeling tools and real-time data integration systems. Working Capital Operational Costs: The grant will cover essential operational expenses such as drone maintenance, software licensing, and data storage infrastructure, crucial for the day-to-day operations of the project. Personnel: Funds will ensure that skilled technicians, developers, and project managers are adequately compensated. Investing in expert human resources will accelerate development and implementation while maintaining high standards of quality and innovation. Legal and Regulatory Compliance: Part of the capital will be allocated to managing legal aspects, including airspace regulations for drones and data privacy laws concerning the digital reproduction of real-world environments. Scalability and Impact Expansion Opportunities: With successful implementation, the project can be scaled to include additional cities or areas, multiplying the potential user base and real estate opportunities within the metaverse. Economic Impact: By creating virtual real estate environments, the project will open up new avenues for economic activities within the metaverse, such as virtual real estate development, advertising, and tourism. Innovation Leadership: This project positions LivePeer at the forefront of digital real estate and metaverse development, showcasing the potential to revolutionize how people interact with digital spaces..

<p>Community Engagement How have you engaged with the Livepeer community and users during and after the project's completion to promote its benefits and adoption?</p>	<p>Part of the project will focus on engaging with the LivePeer Community to gather input and feedback, ensuring the virtual city serves the needs and interests of actual stakeholders.</p>
<p>Collaboration Have you collaborated with other Livepeer developers or projects? If so, how?</p>	<p>No</p>
<p>Additional Information Any additional information or details you would like to share with the Retroactive Grant DAO regarding your project or retroactive funding request.</p>	<p>The grant opportunity will facilitate ongoing research into improving the accuracy and detail of digital environments, ensuring the virtual city remains dynamic and the remixing of real-world counterparts. Performance metrics will define specific, quantifiable objectives, including data accuracy levels and user engagement rates, such as assessing areas for potential licensing agreements with local landowners. We will include timeline milestones for project phases. Regular updates and transparent reporting to stakeholders and grant providers, detailing progress and how funds are being used to achieve project goals.</p>
<p>Supporting Documentation Please attach any relevant documentation, such as project proposals, technical specifications, or mock-ups, that will help us better understand your project.</p>	<p> rumblingthunder_a_logo_for_a_drone_application_named_Squ_6fc06bc4-6977-4789-9dfd-9ac83c692f93.png</p>