

**For information on
8 December 2023**

LanDAC Paper No. 03/2023

LANTAU DEVELOPMENT ADVISORY COMMITTEE

Work Progress of the Sustainable Lantau Office

PURPOSE

This paper aims to brief the Lantau Development Advisory Committee (LanDAC) on the work progress of the Sustainable Lantau Office (SLO).

BACKGROUND

2. SLO of the Civil Engineering and Development Department (CEDD) was set up on 1 December 2017 to take forward the planning, assessment, design and implementation of various development projects and initiatives in conservation, local improvement as well as leisure and recreation in Lantau in a well prioritised, coordinated and integrated manner.

PROGRESS OF MAJOR TASKS

(1) Development Projects

3. SLO has been pressing ahead with development projects in Lantau, including the Infrastructure Works for Tung Chung New Town Extension (TCNTE), the Engineering Study on Road P1 (Tai Ho - Sunny Bay Section), and the Kau Yi Chau Artificial Islands (KYCAI) Studies.

Project	Latest Work Progress
TCNTE (comprising Tung Chung East (TCE) and Tung Chung West (TCW) extension areas)	(a) The 130 hectare (ha) reclamation works at the TCE extension area has been substantially completed in January 2023. (b) The first phase of major infrastructure works of TCNTE commenced progressively from May

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	<p>2021 and is anticipated to be completed in phases from 2024 to 2028. The detailed design and statutory process for the next phase of site formation and infrastructure works are in progress. It is planned to seek funding approval from the Legislative Council (LegCo) in 2024 for works commencement.</p> <p>(c) We have been handing over the land areas for development according to the development programme of the TCNTE. As of October 2023, four public housing sites of about 10 ha in total have been handed over to the Hong Kong Housing Authority while five sites of about 14 ha in total for commercial, residential, commercial cum residential, and railway use to the Lands Department. In TCW, one public housing site of 4 ha has also been handed over to the Hong Kong Housing Authority.</p>
Engineering Study on Road P1 (Tai Ho - Sunny Bay Section)	<p>(a) The Study commenced in June 2021. The statutory procedure on environmental impact assessment is anticipated to start in 2024.</p>
KYCAI Study	<p>(a) We carried out an interim public engagement exercise (PE) on the preliminary proposals for the KYCAI in the first quarter of 2023 to collect public opinions. About 60% of public comments expressed support. The PE Report was published in August 2023. We are further developing the preliminary proposals based on the public comments received.</p> <p>(b) We are carrying out more detailed site investigation and preliminary design based on the reclamation extent of the proposed “three-island configuration”.</p> <p>(c) The associated technical assessments on various environmental aspects under the Environmental Impact Assessment (EIA) Study have been substantially completed. Relevant mitigation measures are being proposed. We aim to commence the EIA statutory process for the KYCAI reclamation</p>

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	<p>by end 2023.</p> <p>(d) Based on preliminary alignment of the Hong Kong Island West – Northeast Lantau Link, we are carrying out the preliminary design for the sub-sea tunnel of the southern section and the viaduct/tunnels of the northern section, as well as the EIA Study.</p> <p>(e) Regarding the Hong Kong Island West – Hung Shui Kiu Rail Link, the preliminary technical assessment shows that adding Kennedy Town Station is technically feasible and could effectively cope with the anticipated number of passengers to interchange with the Island Line. The Study Team is now refining the proposal of dual interchange stations.</p>
Feasibility Study on Road Network Enhancement to South Lantau	<p>(a) We commenced a feasibility study on the road connection between North and South Lantau in March 2023 in order to further review the feasibility of various alignments and select the most suitable combination of options. Preliminary environmental assessment, ground investigation would also be undertaken. The study is expected to complete by mid-2025.</p> <p>(b) Initial recommended options for the roads connecting North and South Lantau in the eastern and western parts of Lantau have been identified. Technical assessments on the initial options are being conducted and we plan to consult the relevant stakeholders in the first half of 2024 and strive to commence the next phase of work in the second half of 2024.</p>

(2) Smart, Green and Resilient Initiatives

4. We will continue to actively adopt city concepts that are smart, green and resilient to environment and climate in the TCNTE areas for their first trial.

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Initiative	Latest Work Progress
TCNTE	<p>(a) We have completed the eco-shorelines, including mangrove, rocky and vertical eco-shorelines, which provide a suitable habitat for colonisation of marine species and enhance biodiversity. We have been continuing the collaboration with local university for biological monitoring for several years to collect the data on biodiversity in the eco-shorelines.</p> <p>(b) To protect the ecological environment of Tung Chung Stream more effectively, we are constructing the sustainable urban drainage system to control the amount and water quality of surface runoff discharged into the Stream. Besides, to further enhance the environmental resilient capacity of Lantau to contribute to sustainable development of Lantau, we commenced the construction of the first phase of River Park at Tung Chung Stream and target for completion in 2025 for conservation, education and recreation purposes. We are working on the detailed design of the second phase of River Park.</p> <p>(c) We are carrying out construction of common utility tunnel (CUT). Moreover, with the provision of a comprehensive road network including footpaths and cycle tracks, we will connect the blue-green areas and provide convenient public access, and therefore the walkability would be enhanced.</p> <p>(d) We are also liaising with relevant departments on the establishment of EV charging facilities, water intelligent network (WIN), automatic meter reading (AMR) system and district cooling system (DCS).</p>
KYCAI Study	<p>(a) We are now further developing the smart, green and resilient city strategy and related measures on the KYCAI, which include orientating buildings in the prevailing wind direction to reduce energy consumption, reserving land for green space at different locations on the</p>

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	<p>KYCAI to promote urban forestry, achieving comprehensive pedestrian and cycling networks through appropriate planning, as well as reserving sufficient land for construction of various infrastructure facilities such as desalination plant, food waste/sewage sludge anaerobic co-digestion facilities, DCS, sustainable urban drainage system, CUT, etc.</p> <p>(b) We are also actively collaborating with different academic institutions to conduct various research and development studies for application in the KYCAI, including:</p> <ul style="list-style-type: none">➤ Collaboration with the University of Hong Kong and the Hong Kong Polytechnic University to conduct a study on the carbon removal potential of local tree species.➤ Collaboration with the Chinese University of Hong Kong to conduct a feasibility study on coral conservation in the Central Waters.➤ Collaboration with the Hong Kong Polytechnic University to conduct a feasibility study on floating planter. <p>(c) Conducting site trials in Tung Chung to study the feasibility of reusing sediments from dredging works as fill materials. Academic institutions will be consulted about the study timely.</p>
Technological Application to identify vehicles without valid Lantau Closed Road Permit	<p>(a) We commenced the Proof-of-Concept study in March 2020 on the application of technology for identifying vehicles without valid permits entering the Lantau closed roads to strengthen control. We commenced a minimum one-year site trial in the third quarter of 2023 before handing over the system to the Hong Kong Police Force for management and maintenance.</p>

(3) Conservation Initiatives

5. SLO endeavours to take forward various initiatives to enhance conservation while promoting leisure and recreation proposals that are sustainable and compatible with the local context of Lantau. We are actively promoting various conservation and recreation initiatives in accordance with the Lantau Conservation and Recreation Masterplan¹. We are also promoting the conservation of Lantau through the approved projects funded by the Lantau Conservation Fund (LCF).

Initiative	Latest Work Progress
Conservation of Ecologically Important Habitats	(a) The Ecological Study for Pui O, Shui Hau, Tai O and Neighbouring Areas was completed. The second batch Ecological Study for San Tau to Sham Wat, Yi O and Shap Long was also completed in September 2023. Taking into the consideration of priority and resource availability, we are currently implementing some of the short-and-medium term conservation measures recommended in the Studies, such as encouraging non-profit-making organisations to carry out conservation and related projects through the LCF. (b) We will kick-start the Ecological Study for the remaining 12 sites in Lantau in 2024.
LCF ²	(a) Upon the setting up of the LCF in October 2020, a total of 46 projects have been approved in three rounds of applications, including 5 Conservation Management Agreement (MA) projects, 24 Research (RE) projects and 17

¹ The Lantau Conservation and Recreation Masterplan has been formulated based on the overarching principle of “Development in the North; Conservation for the South” adopted in the Sustainable Lantau Blueprint. The Masterplan represents a point-line-plane approach, linked up by connectors in the form of trails, bike networks, and road/water transport to form five themed clusters, namely (i) North Lantau Recreation Corridor, (ii) Northwest Lantau Eco-Cultural Corridor, (iii) South Lantau Eco-Recreation Corridor, (iv) Rural Township Improvement and (v) Hiking Hub.
<https://www.lantau.gov.hk/en/whats-new/Lantau-Conservation-and-Recreation-Masterplan.html>

² For the \$1 billion LCF, the first part (\$500 million) will be dedicated to providing financial support to eligible non-governmental organisations, charities, post-secondary education institutions, etc., to collaborate with local communities and landowners and carry out three streams of projects, including conservation management agreement, research, as well as education and engagement. The second part (\$500 million) is dedicated to supporting minor local improvement works to be carried out by the Government for Lantau conservation.

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	<p>Education & Engagement (EE) projects, which involved a total grant of over \$140 million. Details of the projects are in Appendix A. The fourth round application will be opened on 29 December 2023. It is expected that the results will be announced in early fourth quarter of 2024 or earlier.</p> <p>(b) In addition, a total of 11 minor local improvement works projects under four batches, involving about \$75 million, were funded and 4 of those projects have been completed. Please refer to Appendix B for details of the projects. We will continue to liaise with various government departments to identify suitable minor local improvement works projects to be taken forward under the LCF³.</p>
Tackling Landfilling and Dumping of Construction and Demolition (C&D) Waste	<p>(a) We will continue to collaborate closely with the relevant policy bureaux and departments to tackle landfilling and dumping of C&D waste, including taking different administrative measures.</p> <p>(b) We will continue to make written request to the relevant stakeholders, including works departments, contractors, authorised persons and utility undertakers, to enhance their monitoring and control over disposal of C&D waste.</p> <p>(c) The LCF would be conducive to the conservation work involving private land.</p>
Cultural and Historical Studies	<p>(a) Studies on the culture and history of villages in northwest and southeast Lantau were substantially completed in June 2023. We will continue to explore suitable conservation and revitalisation proposals as recommended in the studies, including implementation of relevant conservation proposals by non-profit</p>

³ For this part of LCF, the funding cap for each minor local improvement works project refers to the latest authorized limit of Category D project item under capital works reserve fund announced by Financial Services and the Treasury Bureau (FSTB).

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	<p>making organisations through the LCF.</p> <p>(b) We are carrying out the preparatory work for the setting up of cultural database. Pilot thematic signs in villages along the coastal area from Tung Chung to Tai O and a thematic website, “Agricultural Stories on Northwest Lantau”, were completed in December 2022 to introduce the agriculture and traditions of villages in northwest Lantau to the public. We also commenced the design and production of cultural maps for villages in southeast Lantau in October 2022 for completion in 2024.</p>
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(4) Leisure and Recreation Initiatives

6. SLO has all along been committed to developing the northeast Lantau into a node for leisure, entertainment and tourism as well as promoting sustainable leisure and recreation activities in Lantau for public enjoyment.

Initiative	Latest Work Progress
Lantau Trails and Recreation Plan	<p>(a) We are now finalising the assessments of the proposals for the South Lantau Eco-recreation Corridor Study. The progress of study is detailed in LanDAC Paper No. 2/2023.</p> <p>(b) We completed the study for Enhancement of Hiking Trails and Connectivity in Lantau during October 2021. A Round-the-Lantau Route (RLR) was recommended to link up the recreation, cultural and ecological spots along the route, and to use sustainable construction materials to improve the trails. We are taking forward the RLR in phases. While the first phase of works at Tai O was completed in October 2022, we are currently working on the remaining phase of works in northeast Lantau. Upon completion of the said works by end 2023, the RLR of approximately 100 kilometers in length will be formulated.</p> <p>(c) With a view to enhancing the hiking supporting</p>

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	<p>facilities of RLR (i.e. sanitary facilities, viewing platform, shelters and campsites), we plan to carry out the relevant consultations and design works in phases starting from 2024.</p> <p>(d) We completed the improvement work of hiking supporting facilities at Ngong Ping in December 2022, which included improvement of a section of 400 meters long Nei Lak Shan Country Trail, provision of three viewing platforms, and enhancement of supporting facilities at Ngong Ping Campsite. In addition, we completed the reconstruction of a pavilion on the Lantau Trail by end 2022.</p> <p>(e) We are actively providing assistance to operators who intend to operate small-scale camping grounds and caravan camp sites in Lantau through following up with relevant government departments and helping them understand the requirements/criteria of applications of permission and licenses. We hope to provide some successful examples for other applicants' reference so as to facilitate the development of private high-quality camping grounds and caravan camp sites in Lantau.</p>
Improvement and Expansion Works for Mountain Bike Trail (MBT) Networks	<p>(a) We opened Mui Wo Mountain Bike Practice Ground together with new MBTs and relevant supporting facilities to the public in December 2022.</p> <p>(b) The construction of the expansion of MBT networks (Remaining Phase) connecting Mui Wo and Pui O is anticipated to be commenced in early 2024.</p>
Sunny Bay Reclamation	<p>(a) We are now carrying out the Engineering Feasibility Study on Sunny Bay Reclamation to ascertain the reclamation extent. At the same time, we will also review the programme for the Planning and Engineering Study on Sunny Bay Reclamation⁴.</p>

⁴ Include the detailed land use planning and various assessments to ascertain the technical feasibility of the supporting infrastructure.

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(5) Local Improvement Works

7. To enhance the living environment and quality of life for the locals, we will continue to carry out the following studies and local improvement works.

Improvement Works	Latest Work Progress
Improvement Works at Mui Wo	<p>(a) The phase 2 stage 2 works, including entrance plaza, waterfront promenade, reprovisioning of the cooked food market, bicycle parking area and public transport interchange, commenced in May 2023 and will be completed by phases from 2026 to 2028.</p> <p>(b) In order to formulate short-term and long-term proposals for further enhancement of Mui Wo Township's uniqueness and attractiveness, we commenced the "Study on Further Enhancement of the Mui Wo Township" in August 2022 to understand the needs of different stakeholders through various community-based co-creation activities. The co-creation activities were completed in September 2023. Feedbacks collected are being analysed.</p> <p>(c) The remaining works of the improvement works include the heritage trail and cycle track network at Mui Wo. We will take account of the "Study on Further Enhancement of the Mui Wo Township" to confirm the design of the heritage trail. We will also review the optimisation of Mui Wo cycle track network and will consult the public.</p>
Improvement Works at Tai O	<p>(a) We have commenced the construction of Phase 2 Stage 2 works in March 2023, which comprises two footbridges, an amphitheatre-cum-open space, a public car park and upgrading works of the open area in front of Yeung Hau Temple. It is targeted to complete the works in 2026. Moreover, the detailed</p>

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	design of the Phase 3 works, comprising construction of a footbridge, promenade and improvement works to local trails and supporting facilities, is in progress.
Local Road Improvement Works in South Lantau	(a) We will work along with the Highways Department to carry out minor improvement works on some sections of South Lantau Road, Keung Shan Road and Tai O Road. Among them, the investigation study and detailed design of the improvement works of South Lantau Road (between Cheung Sha and Mui Wo) and Tai O Road are expected to commence in the first quarter of 2024.

(6) Public Engagement, Education and Promotion Activities

8. We take forward the public engagement, education and promotion activities in our studies and projects to enhance public awareness of conservation and promote sustainable development of Lantau.

Activity	Latest Work Progress
Public Engagement	<p>(a) We will continue to engage relevant academics, professionals and experts in our studies and projects. We have established expert groups to provide insights and strategic directions on the development and conservation of Lantau, as well as to contribute to the formulation of public relations strategy.</p> <p>(b) We organised 9 guided tours in 2023 on smart construction sites in TCNTE Project (East) to secondary school students and professional organisations with a view to promoting the project and the adopted innovation and technology and enhancing the understanding of the public on smart low-carbon city and sustainability.</p> <p>(c) The Tung Chung Community Liaison Centre (CLC) was officially opened to public for guided visits by reservation in November 2021. Part of the venues of the CLC are open</p>

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	<p>for non-governmental organisations and schools to hold activities, by reservation, so as to share the space for public enjoyment. We opened the Tung Chung Community Liaison Centre Extension in January 2023 to provide more space for sustainable development and conservation-themed exhibitions and activities. We have also opened the Tung Chung East Promenade, approximately 400 meters in length, to the public in phases at the end of 2021 and early 2023 respectively to share the space with the community. We are also organising various events, such as the Mid-Autumn Lantern Festival, to attract more visitors to the CLC.</p> <p>(d) To realise community participation in the planning of KYCAI for this core area of the new generation, in February this year, the Task Force on Planning and Design of Proposed KYCAI, which consists of six related professional institutes (including The Hong Kong Institute of Architects, The Hong Kong Institution of Engineers, The Hong Kong Institute of Surveyors, The Hong Kong Institute of Planners, The Hong Kong Institute of Urban Design and The Hong Kong Institute of Landscape Architects) and its two Working Groups were set up. Eight discussion sessions on two topics, namely “Climate Action, Sustainability and Resilience”, and “Smart Neighbourhood (15-minute Neighbourhood)” were conducted.</p>
Education	<p>(a) We have organised 20 guided tours and 4 school talks since the new academic year in September 2022 to promote the works and projects of SLO, including the KYCAI, to allow students a better understanding of Lantau’s conservation and sustainable development.</p> <p>(b) Since August 2022, we arranged a series of guided tours, workshops, visits and talks related to the TCW extension works, with topics including smart site management</p>

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	<p>system, innovative engineering technologies, measures on ecological conservation and career planning on the field of construction industry. These activities allowed teachers and students to have a better understanding on the TCW extension works, as well as the related measures of conservation and application of innovative technologies in the project.</p> <p>(c) We have collaborated with the World Wide Fund for Nature Hong Kong on the "Connecting Shui Hau" Coastal Protection Programme from August 2022 to August 2023. In addition to setting up the mobile ecological education kiosks, workshops were also conducted to gather stakeholders' opinions on topics such as environmental management, biodiversity, and the cultural heritage of Shui Hau. Some of the discussion results were also painted as a mural, with the aim of raising awareness on conservation among villagers and the general.</p> <p>(d) We co-organised the first Tung Chung Stream eco-tour with the Green Group in October 2023. We introduced our construction project as well as the related environmental and conservation measures to a secondary school in Tung Chung West. The teachers and students also visited the Smart Site Management System Control Centre and Tung Chung Stream, which allowed them to have a better understanding and appreciation about natural ecology as well as our efforts in conservation.</p>
Promotion	<p>(a) We regularly promote the conservation, leisure and recreation as well as sustainable development of Lantau through online platforms, including websites and social media platforms such as Facebook, Instagram, and YouTube. In particular, we have promoted SLO's development and conservation efforts in Lantau through the Secretary for Development's Blog.</p>

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	<p>(b) We organised roving exhibitions, from December 2022 to end August 2023, to showcase LCF second round approved projects at City Gallery, Central Market, CLC, 618 Shanghai Street and Civil Engineering and Development Building. A field trip was organised in February 2023 to update the progress of approved projects to the LCF Advisory Committee members.</p> <p>(c) We organised the LCF briefing cum sharing session in November 2023 for potential applicants to understand LCF application related matters. Three project teams of approved projects had been invited to share their projects and tips on applying the LCF.</p> <p>(d) We were invited to introduce the innovative technology applied in TCNTE Project in a Television programme “Innovation GPS” in April 2023.</p> <p>(e) We were invited to introduce the “InnoTCE” of TCNTE (East) to four LegCo Members in August 2023. We showed the guests various smart application in InnoTCE as well as other innovative technologies adopted in other CEDD projects, including rectangular TBM, non-dredged reclamation technology, eco-shorelines, S960 high-strength steel and on-site demonstration of robotic welding, etc.</p>
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CONCLUSION

9. Members are invited to note the work progress of SLO.

Civil Engineering and Development Department
December 2023

**Approved Conservation and Related Projects of Lantau Conservation Fund
2020/21 to 2022/23**

Grantee	Project Title (Reference Number)	Approved Amount (HK\$)
Conservation Management Agreement Projects		
2020/21		
The Hong Kong Bird Watching Society	Between Mountain and Sea - Nature Conservation Management for Shui Hau (MA-2020-01)	12,891,800
The Chinese University of Hong Kong	Regenerating Shui Hau: Developing sustainable village revitalisation in Lantau South through heritage restoration, cultural conservation and village co-operatives (MA-2020-02)	11,936,300
2021/22		
The Chinese University of Hong Kong	Regenerating the Landscape of Lantau Mountain Camp: Co-creative architectural restoration and natural conservation through participatory initiatives (MA-2021-01)	12,529,164
2022/23		
Luk Wu Education and Cultural Centre Charity Limited	Pilgrims for the Spiritual Lantau: Conservation of Buddhist Villages and Culture through Restoration of Fat Chuen Monastery, Historical Research and Public Education (MA-2022-03)	12,837,132
Local Community Agriculture Corporation Foundation Limited	An Yi O symphony - the interweaving of agriculture, water and forest (MA-2022-05)	12,855,023

(Translated Version)

Grantee	Project Title (Reference Number)	Approved Amount (HK\$)
Research Projects		
2020/21		
The Hong Kong Polytechnic University	Enhancement of marine biodiversity and ecosystem functioning along Lantau eco-shoreline with low-pH sea-sand seawater eco-engineered seawall panels (RE-2020-08)	2,269,000
Lingnan University	A comprehensive survey of the diadromous animals of Lantau: assessment of distribution, population status, and conservation strategies (RE-2020-12)	1,785,000
The Conservancy Association	Characterising mangrove functions in Tai O – an integrated approach from environmental and cultural perspectives (RE-2020-14)	1,879,700
Hong Kong Baptist University	Diversity, abundance and distribution of epifauna from southern Hong Kong waters (RE-2020-22)	2,298,500
Hong Kong Baptist University	The Legend of Shek Pik - Lantau Stories under Water (RE-2020-23)	2,500,000
The Hong Kong Bird Watching Society	Baseline Study of Avifauna along South Lantau Coast with Application of Bioacoustics and Study of Human Disturbance (RE-2020-25)	947,020
The Hong Kong University of Science and Technology	Community-Centered and Intergeneration-Based Heritage Conservation: Case Studies of the Farmers Village in Santau and the Fishermen Community in Tai O, Lantau (RE-2020-28)	2,450,360

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Grantee	Project Title (Reference Number)	Approved Amount (HK\$)
The Hong Kong University of Science and Technology	Research, Record, and Publication of Inscriptions in Tai O (RE-2020-30)	964,000
The University of Hong Kong	Villages, Monasteries, and Valley Ecology: Rehabilitating the Cultural Landscapes and Architecture of Tung O Trail (RE-2020-36)	2,384,800
City University of Hong Kong	Towards sustainable clam digging - estimating carrying capacity and assessing effects on clam populations and the macroinvertebrate community (RE-2020-39)	1,973,220
2021/22		
City University of Hong Kong	The role of Buffalo in Lantau Biodiversity Conservation (RE-2021-01)	2,161,190
Lingnan University	Conservation of Romer's tree frogs: Assessment of population status across Lantau and impacts of emerging threats (RE-2021-05)	1,612,660
Lingnan University	An integrative taxonomy approach to clarify the status of the short-legged toad (Boulenophrys brachykolos) population in Lantau (RE-2021-06)	424,700
Land Education Foundation Limited	Mui Wo Farming Practices and History - An Exploratory Study (RE-2021-09)	1,757,946
The Chinese University of Hong Kong	Investigating the impacts of flow regulation on the ecosystem functioning and fauna connectivity in ecologically important freshwater streams of Lantau: implications to habitat restoration and biodiversity enhancement (RE-2021-10)	1,725,880

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Grantee	Project Title (Reference Number)	Approved Amount (HK\$)
The Chinese University of Hong Kong	The Legend of Ngong Ping Highland Tea (RE-2021-11)	2,340,472
The Chinese University of Hong Kong	Assessing the Contribution of Coastal Wetlands on Lantau Island to Carbon Sequestration in Hong Kong (RE-2021-13)	2,494,740
The University of Hong Kong	Discovering and mapping Lantau's most abundant and diverse animals: the case of ants, bees, beetles and wasps (RE-2021-14)	2,174,800
The University of Hong Kong	Community-driven tracking and conservation of migratory danaid butterflies on Lantau (RE-2021-16)	1,421,107
2022/23		
Lingnan University	Revitalising farmland ecology to conserve insect pollinators and ecosystem services in Mui Wo (RE-2022-01)	2,314,669
The Hong Kong Bird Watching Society	Unveiling the unseen in the dark: Owls and nocturnal birds surveys on Lantau Island using passive acoustic monitoring (RE-2022-06)	2,174,180
The Hong Kong Bird Watching Society	A comprehensive approach for Landbird Monitoring at Southwest Lantau: the first for Hong Kong (RE-2022-11)	1,514,580
The Chinese University of Hong Kong	Flora conservation and appreciation on Lantau Island: Hong Kong Azalea and Hong Kong Asarum (RE-2022-13)	2,424,540
The Chinese University of Hong Kong	What is the Contribution of Terrestrial Vegetated Ecosystems on Lantau Island to Carbon Storage and Sequestration? (RE-2022-14)	2,169,640

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Grantee	Project Title (Reference Number)	Approved Amount (HK\$)
Education and Engagement Projects		
2020/21		
Land Education Foundation Limited	Mui Wo Agricultural Community and Terroir Revitalizing Project (EE-2020-02)	1,734,320
The Conservancy Association	San Tau nature conservation and sustainable use of nature resources – an education and engagement project (EE-2020-04)	1,985,600
The Green Earth Limited	“Hike in Lantau, Cherish Lantau” Trail Environmental Education Programme (EE-2020-14)	1,682,860
The Hong Kong University of Science and Technology	Tai O Field School (EE-2020-16)	1,480,800
Outdoor Wildlife Learning Hong Kong Limited	Lantau Countryside Ecological and Cultural Education Programme (EE-2020-20)	1,729,795
UOW College Hong Kong	Integrating Biodiversity and Ethnobotanical Perspectives of Fung Shui Woods on Lantau Island: Capacity Building Towards a Fuller Appreciation of Culturally Protected Forests (EE-2020-22)	1,999,700
2021/22		
Outdoor Wildlife Learning Hong Kong Limited	Lantau Wetland Ecological Education and Outreach Program (EE-2021-02)	1,783,307
College of Professional and Continuing Education Limited	Educational Programme on Tai O Pang Uk (EE-2021-12)	1,773,420

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Grantee	Project Title (Reference Number)	Approved Amount (HK\$)
Heritage Revitalization Development Ltd.	Lantau Conservation Mini-movie Competition: Lantau Micros (EE-2021-13)	1,135,585
2022/23		
Hong Kong Community Heritage Foundation Limited	Connect Ma Wan Chung - Co-create our Virtual Interactive Conservation Platform (EE-2022-03)	1,861,966
Hong Kong Marine Ecological Association Limited	Oyster Shells Hotels: Building micro-habitats with oyster shells for the rehabilitation of marine biodiversity (EE-2022-04)	965,180
School of Continuing Education, Hong Kong Baptist University	Gamifying Nature Conservation of South Lantau (EE-2022-08)	1,987,828
The Absolutely Fabulous Theatre Connection Limited Company	Land.Tao: Fung Shui Woods School Learning Model for Nature-based Solutions (EE-2022-10)	2,090,000
Tai O Cultural Association Limited	Education program and Engagement project on Tai O Traditional Sampan (EE-2022-11)	1,998,600
Ocean Park Conservation Foundation, Hong Kong	Safeguarding the Lantau Intertidal Mudflat Biodiversity (EE-2022-14)	1,862,700
The Hong Kong University of Science and Technology	Old traditions, New Techniques: A Model of Urban-Rural Interaction for Promoting Public Education and Engagement on Cultural Traditions of Tai O Fishermen and Santou Farmer (EE-2022-15)	1,802,600

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Grantee	Project Title (Reference Number)	Approved Amount (HK\$)
College of Professional and Continuing Education Limited	Educational Engagement Project on Coastal Defense Facilities of Ming and Qing Dynasties in Lantau Island (EE-2022-16)	1,281,630
	Total Amount:	138,368,014

Note: The distribution of approved conservation and related projects is at **Figure 1 to 3**.

**Approved Minor Local Improvement Works under
Lantau Conservation Fund in 2020 and 2023**

Approval Year	Department	Project Title
2020	WSD	Water Supply to Remote Village – Tai Long, Chi Ma Wan Peninsula, South Lantau
2020	CEDD	Improvement Works for Hiking Facilities in Ngong Ping [completed]
2020	CEDD	Improvement of Hiking Trails and Facilities near Lantau Peak, Sunset Peak and Pak Kung Au
2021	DSD	Rehabilitation of Fish Ladder at Pak Ngan Heung Stream
2021	HAD	Village Access and Associated Intercepting Drain at Shek Mun Kap Village
2021	CEDD	Removal of Sonneratia species at Tung Chung, Shui Hau and Pui O [completed]
2021	CEDD	Natural Stream Restoration Works at Pui O Au [completed]
2021	LCSD	Incorporation of Renewable Energy Technologies (Solar Lamp Pole) and Associated Improvement Works at Pui O Campsite and Pui O Beach
2022	CEDD	Removal of Sonneratia species at Tai O, Yi O and Sham Wat [completed]
2023	DSD	Local extension works for existing sewerage system at Shek Tsai Po Street, Tai O
2023	WSD	Animal Escape Facilities in Catchwaters in South Lantau
Approved Sum (HK\$) :		Approx. 75,000,000

Note : The distribution of approved minor local improvement works refers to **Figure 4**.