



City of
Ipswich

AGENDA

ENVIRONMENT AND SUSTAINABILITY COMMITTEE

Thursday, 9 November 2023

10 minutes after the conclusion of the Economic and Industry Development Committee or such later as determined by the preceding committee

Council Chambers, Level 8
1 Nicholas Street, Ipswich

<u>MEMBERS OF THE ENVIRONMENT AND SUSTAINABILITY COMMITTEE</u>	
Deputy Mayor Russell Milligan (Chairperson) Councillor Andrew Fechner (Deputy Chairperson)	Mayor Teresa Harding Councillor Jacob Madsen Councillor Kate Kunzelmann

ENVIRONMENT AND SUSTAINABILITY COMMITTEE AGENDA

Item No.	Item Title	Page No.
	Welcome to Country or Acknowledgment of Country	
	Declarations of Interest	
	Business Outstanding	
	Confirmation of Minutes	
1	Confirmation of Minutes of the Environment and Sustainability Committee No. 2023(09) of 12 October 2023	7
	Officers' Reports	
2	Status Update on the Implementation of the Recommendations from the 2022 Flood Review	10
3	City of Ipswich Enviroplan Program and Levy Progress Report 2022-2023	22
	Notices of Motion	
	Matters Arising	

** Item includes confidential papers

ENVIRONMENT AND SUSTAINABILITY COMMITTEE NO. 10

9 NOVEMBER 2023

AGENDA

WELCOME TO COUNTRY OR ACKNOWLEDGEMENT OF COUNTRY

DECLARATIONS OF INTEREST IN MATTERS ON THE AGENDA

BUSINESS OUTSTANDING

CONFIRMATION OF MINUTES

1. **CONFIRMATION OF MINUTES OF THE ENVIRONMENT AND SUSTAINABILITY COMMITTEE NO. 2023(09) OF 12 OCTOBER 2023**

RECOMMENDATION

That the Minutes of the Meeting held on 12 October 2023 be confirmed.

OFFICERS' REPORTS

2. **STATUS UPDATE ON THE IMPLEMENTATION OF THE RECOMMENDATIONS FROM THE 2022 FLOOD REVIEW**

This is a report providing a status update on the implementation of the recommendations made following the ***Flood Review 2022***.

RECOMMENDATION

That the status update on the implementation of the recommendations from the 2022 flood review be received and the contents noted.

3. **CITY OF IPSWICH ENVIROPLAN PROGRAM AND LEVY PROGRESS REPORT 2022-2023**

This is a report concerning the Ipswich Enviroplan Program and Levy Progress Report for the 2022-2023 Financial Year (Attachment 1). Contained within the report is an overview of project delivery, a financial summary including expenditure and revenue and highlights from the past year which include:

- Increased investment in hazard mitigation and fuel management activity including hazard reduction and ecological burns as well as installation of fuel-reduced areas.
- Increased investment in private landowner conservation partner support including landowner support workshops and education on improving land management practices for the benefits of themselves and the environment.
- Updates of signage and information bays in key locations.
- Flood recovery and resilience measures which were not eligible for funding or only part funded through alternative revenue streams.

RECOMMENDATION

That the report concerning the Enviroplan Annual Progress Report 2022-2023, be received and the contents noted.

NOTICES OF MOTION

MATTERS ARISING

ENVIRONMENT AND SUSTAINABILITY COMMITTEE NO. 2023(09)

12 OCTOBER 2023

MINUTES

<u>COUNCILLORS' ATTENDANCE:</u>	Deputy Mayor Russell Milligan (Chairperson); Councillors Andrew Fechner (Deputy Chairperson), Mayor Teresa Harding, Jacob Madsen and Kate Kunzelmann
<u>COUNCILLOR'S APOLOGIES:</u>	Nil
<u>OFFICERS' ATTENDANCE:</u>	Chief Executive Officer (Sonia Cooper), General Manager Environment and Sustainability (Kaye Cavanagh), General Manager Asset and Infrastructure Services (Matt Anderson), General Manager Corporate Services (Matt Smith), General Manager Planning and Regulatory Services (Brett Davey), Emergency Management Manager (Matt Pinder), Senior Communications and Policy Officer (Jodie Richter), Chief of Staff – Office of the Mayor (Melissa Fitzgerald), Manager Media, Communications and Engagement (Mark Strong), Senior Media Officer (Darrell Giles), Senior Media Officer (Lucy Stone), Precinct Director (James Hepburn)

ACKNOWLEDGEMENT OF COUNTRY

Councillor Russell Milligan (Chairperson) delivered the Acknowledgement of Country

DECLARATIONS OF INTEREST IN MATTERS ON THE AGENDA

Nil

BUSINESS OUTSTANDING

Nil

CONFIRMATION OF MINUTES

1. **CONFIRMATION OF MINUTES OF THE ENVIRONMENT AND SUSTAINABILITY COMMITTEE NO. 2023(08) OF 5 SEPTEMBER 2023**

RECOMMENDATION

Moved by Councillor Andrew Fechner:
Seconded by Councillor Kate Kunzelmann:

That the Minutes of the Environment and Sustainability Committee Meeting held on 5 September 2023 be confirmed.

AFFIRMATIVE

Councillors:

Milligan

Fechner

Harding

Madsen

Kunzelmann

NEGATIVE

Councillors:

Nil

The motion was put and carried.

OFFICERS' REPORTS

2. **2023-2024 ANNUAL DISASTER AWARENESS CAMPAIGN**

This is a report concerning Council's annual disaster awareness campaign which runs throughout the high-risk weather season from October 2023 to the end of March 2024. The campaign aims to raise awareness of disaster risk in Ipswich and encourage residents to take actions that will prepare them for severe weather events.

RECOMMENDATION

Moved by Councillor Kate Kunzelmann:
Seconded by Mayor Teresa Harding:

That the 2023-2024 Annual Disaster Awareness Campaign report be received and the contents noted.

AFFIRMATIVE

Councillors:

Milligan

Fechner

Harding

NEGATIVE

Councillors:

Nil

Madsen
Kunzelmann

The motion was put and carried.

NOTICES OF MOTION

Nil

MATTERS ARISING

Nil

PROCEDURAL MOTIONS AND FORMAL MATTERS

The meeting commenced at 2.10 pm.

The meeting closed at 2.13 pm.

Doc ID No: A9256886

ITEM: 2

SUBJECT: STATUS UPDATE ON THE IMPLEMENTATION OF THE RECOMMENDATIONS
FROM THE 2022 FLOOD REVIEW

AUTHOR: EMERGENCY MANAGEMENT AND SUSTAINABILITY MANAGER

DATE: 2 OCTOBER 2023

EXECUTIVE SUMMARY

This is a report providing a status update on the implementation of the recommendations made following the ***Flood Review 2022***.

RECOMMENDATION/S

That the status update on the implementation of the recommendations from the 2022 flood review be received and the contents noted.

RELATED PARTIES

There are no discernible related party conflicts of interest associated with this report and its recommendation.

IFUTURE THEME

Safe, Inclusive and Creative

PURPOSE OF REPORT/BACKGROUND

In February 2022 significant rainfall across South East Queensland caused major flooding along the Brisbane and Bremer Rivers, and many of its creeks and tributaries. When flood waters receded devastating damage across the city to over 500 dwellings, almost 300 businesses, more than 250 vehicles, losses to livestock, and livelihoods was uncovered.

This event mobilised the collective efforts of residents, businesses, community organisations, Council, emergency services, non-government entities, state government entities and the Australian Defence Force to provide response, relief, and recovery to our City.

A Mayoral Motion was made on 21 April 2022 to undertake a review into the flooding preparation, planning, emergency response and communications. The methodology consisted of literature reviews of 740 documents and 50 websites; 7 group debriefing sessions; 31 individual interviews; 4 independently facilitated community forums and an online community survey. The ***Flood Review 2022*** Operational and Strategic Reports were

released publicly, and the 47 recommendations were adopted at Committee on 29 November 2022 and resolved at Council's Ordinary Meeting of 5 December 2022.

A list of each recommendation and its individual status is provided at **Attachment 1**. A summary of each category is provided in the table below.

- **12** Completed
- **27** In progress
- **8** Not commenced

The recommendations had several interdependencies and synergies and accordingly have been grouped into work packages, these being:

1. Integrated Resilience Framework
2. Permanent Flood Camera Network
3. Warnings and Alerts
4. Community Information and Awareness
5. Flood Risk Management
6. Enhanced Planning and Preparedness
7. Capability Enhancement

Attachment 2 outlines the achievements in each work package and future intentions.

LEGAL IMPLICATIONS

This report and its recommendations are consistent with the following legislative provisions:
Not Applicable

POLICY IMPLICATIONS

The continued implementation of the **Flood Review 2022** recommendations will likely result in proposals to amend policies, these however will be managed through standard change and consultation practices.

RISK MANAGEMENT IMPLICATIONS

There are no discernible risks associated with the recommendation to receive and note the contents of this report.

Completion of recommendations is being delivered in addition to delivery of core services and pre-planned works; thus there is risk that one or the other, or both, may be delayed. Alternative options are being explored in attempts to mitigate this risk.

Operational risk may be realised if the recommendations of the **Flood Review 2022** are not implemented in a timely manner, with the potential for those same or similar areas for improvement being observed in future disaster events impacting Ipswich. However, it must be noted that in order to achieve high quality and sustainable outcomes, timely implementation must be balanced with considered and systemic changes.

FINANCIAL/RESOURCE IMPLICATIONS

Implementation of the **Flood Review 2022** has been delivered within operational expenditure and resourcing.

Where possible, existing projects, programs and resourcing have been aligned to achieve the recommendations adopted by Council. Council has and will continue to proactively seek grant funding to assist with implementation of the recommendations.

COMMUNITY AND OTHER CONSULTATION

Significant community and partner consultation occurred through the development of the **Flood Review 2022** recommendations. Each work package is being delivered in consultation with affected groups and internal branches/sections.





CONCLUSION

The achievements in implementing the **Flood Review 2022** recommendations demonstrate Council's commitment to meaningful and sustained improvement based on community and partner feedback. This has occurred against the backdrop of changes in the sector following the broader review into the Queensland Disaster Management Arrangements by the Office of Inspector-General of Emergency Management.

HUMAN RIGHTS IMPLICATIONS

HUMAN RIGHTS IMPACTS
RECEIVE AND NOTE REPORT
The Recommendation states that the report be received, and the contents noted. The decision to receive and note the report does not limit human rights. Therefore, the decision is compatible with human rights.

ATTACHMENTS AND CONFIDENTIAL BACKGROUND PAPERS

1.	List of Recommendations and Status  
2.	Summary of Work Package Achievements and Next Steps  

Matthew Pinder

EMERGENCY MANAGEMENT AND SUSTAINABILITY MANAGER

I concur with the recommendations contained in this report.

Kaye Cavanagh

GENERAL MANAGER (ENVIRONMENT AND SUSTAINABILITY)

“Together, we proudly enhance the quality of life for our community”

Item 2 / Attachment 1.

Status of Flood Review 2022 Recommendation Implementation

Report	Rec ID	Recommendation	Current Status
2022 Flood Review Strategic Report	1	Formalise the coordination arrangements between ELT, EMU, LDCC, LRRG and the wider organisation. This should be supported by a process that includes setting, communicating and resourcing the response/recovery priorities.	In progress
	2	Explore opportunities to expand the camera network and alternative methods of community notification, including alarms (not depending on technology alone). Assess the benefits versus risks to inform the selection of methods.	In progress
	3	Review the content of community messages and identify opportunities to refine the hazard/impact descriptions and call to action, including for Culturally and Linguistically Diverse community members. Avoid using acronyms and technical information like gauge levels.	Complete
	4	Implement continuous community engagement outside a disaster in Council's role and responsibilities and an information campaign on what Council is doing.	In progress
	5	Explore opportunities to make flood information more accessible to the community.	Complete
	6	Secure endorsement for the Councillor toolkit and familiarise/promote its use among the Councillors.	Complete
	7	Implement live response and recovery briefing opportunities for Councillors with the interval depending on the severity, complexity and circumstances of the disaster.	Complete
	8	Assess future purposes for identified high risk flood areas that were severely damaged during this flood, i.e. areas like Colleges Crossing.	In progress
	9	Explore opportunities to further enhance disaster preparedness within high-risk communities, for example those that become isolated.	In progress
	10	Process the outcomes of the human/social network initiative in a human/social network capability matrix and supporting contact list. Re-engage with network members to formalise the working arrangements during disaster response and recovery. Provide ongoing initiatives to build the capability and capacity of the human/social network.	In progress
	11	Continue to build on existing initiatives to strengthen local business community connections, and explore opportunities to assist businesses in enhancing their resilience through disaster planning, provided in the various languages commonly spoken in the Ipswich Local Government Area.	In progress
2022 Flood Review Operational Report	1	Revise the LDCC structure and reallocate EMU as an advisory role.	In progress
	2	Explore opportunities to optimise use of skills and align resourcing for the various LDCC functions to the Branches in Council (see figure 4 for an example)	In progress
	3	Train Incident Controllers/LDCC Commanders within Council (Branch Manager level) to lead the operational response.	Not commenced

Item 2 / Attachment 1.

Status of Flood Review 2022 Recommendation Implementation

Report	Rec ID	Recommendation	Current Status
	4	Formalise roles and responsibilities in managing internal/organisational crises and disaster management. Ensure the agreed structure is resourced to deliver on both objectives.	In progress
	5	Develop an integrated framework for Council's crisis management, business continuity, disaster management and emergency response functions with supporting integrated emergency response and business continuity plans. Build internal awareness and competency across Branches to implement and execute the plans.	In progress
	6	Establish baseline training requirements for Council staff involved in disaster response, including the use of technology-based systems.	In progress
	7	Implement a Guardian IMS training program to support LDCC personnel.	In progress
	8	Formalise the new dynamic form processes in procedures and include in LDCC induction training.	Complete
	9	Formalise the disruption/impact assessment and reporting requirements for Council based assets and facilities during a crisis/disaster, including the existing reporting initiatives. Include this in the respective plans (crisis, business continuity, disaster management).	Not commenced
	10	Develop an online Common Operating Picture that can be easily shared across the LDCC, LDMG and LRRG using business-as-usual software, such as the Microsoft suite (SharePoint, Teams).	In progress
	11	Council executives to determine and advise an optimal staffing/resourcing model to provide event-based flood intelligence to decision makers, responders and the community.	In progress
	12	Council executives to explore sourcing of a dedicated catchment/floodplain management resource to assist in flood mapping, in addition to supporting resources to build internal capabilities and redundancies.	Complete
	13	Council executives to seek advice as to liability exposure in providing flood intelligence during a flood response for the individual officers.	Complete
	14	Council to pursue technological improvements to its forecast system to provide more timely creation of flood maps.	Complete
	15	Council to pursue an interactive mapping platform that accurately and easily conveys known flood risks prior to a disaster event to the community.	In progress
	16	Council to work with other local governments and the state government to develop a flood literacy resource or program.	Not commenced
	17	EMU to reflect on community feedback to inform community flood information/communication improvements.	Complete
	18	Replicate the WFSB disaster preparedness planning and annual exercising process across all branches/sections.	In progress
	19	Provide education to emergency services and the community regarding the opening of closed roads and the associated risks prior to a safety inspection being undertaken.	In progress
	20	Explore opportunities to provide evacuation centre management support through the recently established Ipswich Human/Social network.	Not commenced

Item 2 / Attachment 1.

Status of Flood Review 2022 Recommendation Implementation

Report	Rec ID	Recommendation	Current Status
	21	Council to review the number and locations of centres available during a flood event and the standard to which they can operate, considering: accessibility, risks, capacity, resources, service levels and availability of partner agency/human social network support.	In progress
	22	Council executive to confirm organisational responsibility, resources and training to provide evacuation centre staff during a disaster.	In progress
	23	Council to develop a security policy for evacuation centres and secure/train the resources to provide the required services.	Not commenced
	24	Council to develop a training module on how to manage evacuee challenges, including people who are drug and alcohol affected, have mental health issues or are distressed due to trauma.	Not commenced
	25	Formalise the Memorandum of Understanding between the Ipswich Show Society and Ipswich City Council regarding the use of the Ipswich Showgrounds as an evacuation centre.	In progress
	26	Establish an evacuation centre-specific animal management plan.	Not commenced
	27	Identify and train sufficient capability and capacity to undertake public information, warnings and associated functions in a holistic manner, including on-ground support to the LDMG Chair, media releases, social media, updates to customer service and issue warnings.	In progress
	28	Roster public information and warnings personnel to be present in the LDCC where possible.	Complete
	29	Develop a communication strategy at the start of every disaster event using the template that has been developed.	Complete
	30	Review the out-of-hours customer contact centre arrangements and implement measures to ensure a consistent level of service during a disaster between the service during office hours, as well as out of hours.	In progress
	31	Ensure internal communication with field-based staff is considered in the communication strategy by the Public Information cell in the LDCC. List stakeholders: community, Councillors, agencies, staff, suppliers, partners and service providers.	In progress
	32	Consider use of boosted social media posts for official warnings at Watch and Act or Emergency Warning levels.	In progress
	33	Council to conduct a Business Impact Analysis to inform what services should continue during disaster response and recovery. This information will inform planning and allow for swift redeployment of staff to support disaster operations with coordination and in field activities.	Not commenced
	34	Council to review the fatigue monitoring process to include a responsibility for monitoring and managing fatigue for each key role.	Complete
	35	Council to consider incentives to encourage staff to undertake duties during disaster events.	In progress
	36	Council to consider inclusion of disaster operations in position descriptions.	In progress

Flood Review 2022 Work Package Summary

Integrated Resilience Framework Work Package	
Achievements/progress	Next Steps
<ul style="list-style-type: none"> • Workshop with the Executive Leadership Team on Incident Management • A Councillor Disaster Toolkit was established, and a workshop was held with Divisional Support staff • Critical Incidents Administrative Directive has been drafted to provide support to supervisors with managing employees involved in disaster operations • Research of models of integration for business continuity, disaster management/community consequence management, crisis management and ICT disaster recovery • Advice requested and received relating to legal liability 	<ul style="list-style-type: none"> • Develop an Integrated Resilience Framework that addresses the independencies and nuances of business continuity, disaster management/community consequence management, crisis management and ICT disaster recovery • Develop an operational emergency management plan for Council branches and sections to support the current local disaster management plan • Update disaster management policy to reflect recovery governance and improved working arrangements as required

Permanent Flood Camera Network Work Package	
Achievements/progress	Next Steps
<ul style="list-style-type: none"> • 11 temporary cameras installed and operational to support the current season, including the conduct of privacy impact assessments • Disaster Awareness Camera Network Policy drafted • Future site listing based on feedback to allow harnessing of future grant and funding opportunities • Establishment of a Reciprocal Data License Agreement with the Department of Transport and Main Roads (DTMR) to enhance information sharing • Established communications protocol to minimise potential duplicated sites with DTMR • Nearing completion of procurement for referable dam monitoring cameras to enhance officer safety during flood events 	<ul style="list-style-type: none"> • Adoption of the Disaster Awareness Camera Network Policy • On 23 October 2023, the Queensland Reconstruction Authority advised that the Council is invited to apply for up to \$200,000 in funding, which will be used to establish the 11 temporary sites as permanent infrastructure. • The Disaster Dashboard is currently being updated to provide a 'camera on page' view

October 2023

Flood Review 2022 Work Package Summary

Warnings and Alerts Work Package	
Achievements/progress	Next Steps
<ul style="list-style-type: none"> Nearing completion of construction and installation of four new flood gauges to support warnings and alerts. Council participated in the change management design and planning process for implementing the Australian Warning System in Queensland. Council participated in the Queensland State-wide Warnings Language workshop for severe storms hosted by Queensland Fire and Emergency Services. Further Council presented its experiences and lessons. Council participated in the Queensland State-wide Warnings Language workshop for flooding hosted by Queensland Fire and Emergency Services All warning templates and wording were updated to align with the findings of the various reviews and workshops Disaster Dashboard has been optimised for mobile phone use, and the mapping component improved Disaster Dashboard updated to show gauge level data in a spatial format with interactive hydrographs A template publication function to minimise time delays within Council's incident management system has been procured and implemented Enhanced notifications about the issue of warnings have been implemented. 	<ul style="list-style-type: none"> Accessibility improvements to the Disaster Dashboard is underway with a text-to-speak feature Pursuing grant opportunities to develop consolidated warnings publication systems A process to utilise boosted Facebook warnings to allow earlier notification is in development

Community Information and Awareness Work Package	
Achievements/progress	Next Steps
<ul style="list-style-type: none"> Utilising a current Australian Government grant a, detailed market research was undertaken to understand disaster preparedness levels better, barriers to preparedness and community desire. This has been used to inform community information and awareness programming. Delivery of an eight week community education and awareness campaign throughout September and October 2023, which has seen 	<ul style="list-style-type: none"> Update to the Emergency Management pages on the Council website Establishment of a community relief portal as part of the Disaster Dashboard. Review and simplification of all publicly available emergency management materials (brochures, factsheets etc) Participate in the Queensland Reconstruction Authority community flood education and engagement materials project

October 2023

Flood Review 2022 Work Package Summary

Community Information and Awareness Work Package	
Achievements/progress	Next Steps
<ul style="list-style-type: none"> disaster preparedness feature at 22 events across the city and resulted in over 1,600 in-depth conversations. Along with West Moreton Health and other partners, hosted a Residential Aged Care Facilities (RACF) forum to enhance disaster preparedness 	<ul style="list-style-type: none"> Pursuit of grant funding to assist with flood literacy development within the community

Flood Risk Management Work Package	
Achievements/progress	Next Steps
<ul style="list-style-type: none"> Publication of a Historic Flood Mapping Portal Establishment of an ICC specifications document for all future flood gauges to ensure the best value for money and optimal reliability Surveyed all ICC owned flood gauges and made new survey data to the Bureau of Meteorology Participation in the Resilient Homes Program Implementation of 'Water Level Now' system to be made available to emergency services showing near real-time flooding extents Improvements to the ICC flood forecasting system using combined forecast approach which reduces the time to produce forecasts by roughly 60%. Partnered with Urban Utilities to access sewerage pump stations and treatment plant data to understand better impacts based on flood forecasts. Integrated Catchment Management/Floodplain Management Engineer funded as a permanent position following a business case for 2023/24 onwards 	<ul style="list-style-type: none"> Participate in the Queensland Reconstruction Authority Property Level Information Portal to allow residents access to interactive mapped flood data Participate in the Queensland Reconstruction Authority-led Brisbane River Catchment Flood Forecasting and Warning System Enhanced Flood Warning System Implementation (using \$287,500 DRFA funding and project delivery by 30 June 2026) Multi-Agency Response Plan (using \$345,000 DRFA funding and project delivery by 30 June 2026) Community-Based Flood Emergency Action Plans, initially targeting Goodna, Karalee and Marburg (using \$230,000 DRFA funding and project delivery by 30 June 2026) Feasibility Study for Nature-Based Mitigation Solutions for the Bundamba and Warrill Creek using (\$160,500 DRFA funding and project delivery by 30 June 2026)

October 2023

Flood Review 2022 Work Package Summary

Enhanced Planning and Preparedness Work Package	
Achievements/progress	Next Steps
<ul style="list-style-type: none"> Established a stockpile of resources to support evacuation centre management and operations Partnered with Shiloh Church to enhance emergency sheltering options in the Goodna community. Updated work instructions for LDCC to guide repetitive and administrative tasks Disaster Operations Knowledge Hub was established as the single point of truth for all disaster and emergency instruction and guidance, doctrine and tools for Council Development of Job Hazard Analysis for Local Disaster Coordination Centre and Emergency Shelters to enhance safety with particular emphasis on fatigue management Development of site-specific Emergency Sheltering Guidelines for Ipswich Showgrounds and the Shiloh Church Conduct of seasonal briefing sessions for Council office and field-based staff to encourage awareness and preparedness. 	<ul style="list-style-type: none"> Review and update the local disaster management and sub plans by 30 June 2024.

Capability Enhancement Work Package	
Achievements/progress	Next Steps
<ul style="list-style-type: none"> Daily scheduling, briefings and concept of operations enhanced to meet the needs of users Analysis of current and historical training provided to staff, including integration with employee records through the Organisational Development Unit Development of minimum training standards and pathways for those involved in disaster management Established elearning event-specific induction process for the Local Disaster Coordination Reserve 	<ul style="list-style-type: none"> Gap analysis and training delivery. Evaluation and potential procurement of a common operating picture for recovery. Finalise event-specific induction process for local recovery and resilience members. Finalise consolidation and update of the Local Recovery and Resilience Taskforce membership and Terms of Reference. Finalise duty statements for key recovery positions. Prepare a suite of work instructions to support essential relief and recovery activities.

October 2023

Flood Review 2022 Work Package Summary

Capability Enhancement Work Package	
Achievements/progress	Next Steps
<ul style="list-style-type: none">• Organised and conducted Exercise Fuego I – A recovery-based exercise that tested improved tools, including response to recovery handover, impact analysis and planning tools for recovery.• Organised and conducted Exercise Fuego II - A recovery-based exercise to develop recovery event action plans for the functional recovery areas.• Delivery of masterclass training on recovery, decision making and incident management• Attended the Moreton Bay Regional Council Recovery Exercises as an evaluator, but more importantly, to observe other Council's systems and processes.• Undertook an exercise to test the Local Disaster Coordination Centre and allow 20+ staff to practice skills in response to a simulated scenario.• Participated in the state-wide Evacuation Facilities Working Group to enhance emergency sheltering throughout the state.	

October 2023

Doc ID No: A9494732

ITEM: 3

SUBJECT: CITY OF IPSWICH ENVIROPLAN PROGRAM AND LEVY PROGRESS REPORT 2022-2023

AUTHOR: MANAGER, NATURAL ENVIRONMENT

DATE: 12 OCTOBER 2023

EXECUTIVE SUMMARY

This is a report concerning the Ipswich Enviroplan Program and Levy Progress Report for the 2022-2023 Financial Year (Attachment 1). Contained within the report is an overview of project delivery, a financial summary including expenditure and revenue and highlights from the past year which include:

- Increased investment in hazard mitigation and fuel management activity including hazard reduction and ecological burns as well as installation of fuel-reduced areas.
- Increased investment in private landowner conservation partner support including landowner support workshops and education on improving land management practices for the benefits of themselves and the environment.
- Updates of signage and information bays in key locations.
- Flood recovery and resilience measures which were not eligible for funding or only part funded through alternative revenue streams.

RECOMMENDATION/S

That the report concerning the Enviroplan Annual Progress Report 2022-2023, be received and the contents noted.

RELATED PARTIES

Nil

IFUTURE THEME

Natural and Sustainable

PURPOSE OF REPORT/BACKGROUND

The Enviroplan levy continues to be a much supported and vital tool for Council and the city of Ipswich in preserving and enhancing the environmental and cultural values of the city.

At its inception, Ipswich was one of the first and remained as one of only a handful of local governments to introduce a levy focused on protecting and enhancing the environment. Since then, the community and council have worked together to implement the Enviroplan Program and deliver against the newly adopted Natural Environment Strategy and the many initiatives within it.

In line with best practice and the council's commitment to transparency and integrity, as of 2019 Council committed to the annual publication of the Enviroplan Annual Report. As well as this the financial data is provided for publication on the Transparency and Integrity Hub.

Given the importance of understanding the needs, costs, and investment direction of the Enviroplan Levy into the future, this report allows the community to better understand what their Levy is used for. Building this understanding should aid in better dialogue and engagement when it comes to City wide directional decisions around the Environment including working hand in hand with the implementation of the new Natural Environment Strategy endorsed by Council last year.

As Council has grown and matured over the last 25+ years, the strategic focus, priority and needs of the city have changed and the Enviroplan has evolved with that. Like many other Southeast Queensland local governments who followed in the footsteps of the Enviroplan Levy; initial investment focussed on acquisitions of strategically important, high value conservation land parcels. As the portfolio grew it was identified that the need to manage and maintain this land grew with it as did the resourcing required. As such spending shifted to consolidation and connectivity. Following the recent adoption of the new Natural Environment Strategy, expenditure is balanced between strategic and opportunistic expansion of the protected areas (council and private) and the protection, embellishment and management of the land that Council has responsibility for.

Enviroplan and the associated policy and procedure allow some flexibility, however, with the advent of new and emerging challenges, pressures, opportunities and community priorities it is likely that existing policies will need to be reviewed in line with the new strategic direction to ensure they are fit for purpose and adequately support the achievement of future goals and objectives. With this, we will continue to use and review the current revenue generated and the future needs of the organisation in achieving the strategic goals. This will be a focus over the next 2-3 years alongside the development and delivery of implementation plans.

LEGAL IMPLICATIONS

This report and its recommendations are consistent with the following legislative provisions:
Local Government Act 2009

POLICY IMPLICATIONS

The report and the Enviroplan Levy are managed in line with the recently adopted Natural Environment Policy, the Ipswich Enviroplan Policy, and associated Procedures. The latter will be reviewed to ensure it adequately supports the future directions as documented in the Natural Environment Strategy.

RISK MANAGEMENT IMPLICATIONS

Publication of the annual report presents little or no risk to Council. Publication of the financial and annual report aligns with Council's position on transparency and openness and allows for public visibility.

FINANCIAL/RESOURCE IMPLICATIONS

There are no forward financial or budget implications from receiving or noting this report or the attached document. The Natural Environment Branch will continue to consider management and plan the Levy Funds with a view of using the funds efficiently and effectively to deliver against Council's strategic environmental goals.

COMMUNITY AND OTHER CONSULTATION

It is proposed that after noting by Council the annual report be published on the Council website and the Transparency and Integrity hub in order to inform the community of where and how the money is invested. This in turn will help guide future engagement regarding future strategy and direction in Ipswich's natural environment.

The direction of the Enviroplan moving forward is largely set by the Natural Environment Strategy which was compiled with extensive community engagement.



CONCLUSION

This report presents the annual City of Ipswich Enviroplan Program and Levy Progress Report 2022-2023 to be received and noted. As well as a summary of the financial details, it includes summaries of key programs and projects for the 2022-2023 financial year.

HUMAN RIGHTS IMPLICATIONS

HUMAN RIGHTS IMPACTS
RECEIVE AND NOTE REPORT
The Recommendation states that the report be received, and the contents noted. The decision to receive and note the report does not limit human rights. Therefore, the decision is compatible with human rights.

ATTACHMENTS AND CONFIDENTIAL BACKGROUND PAPERS

1	Ipswich Enviroplan Annual Progress Report 22 23  
---	---

Phil A. Smith
MANAGER, NATURAL ENVIRONMENT

I concur with the recommendations contained in this report.

Kaye Cavanagh

GENERAL MANAGER (ENVIRONMENT AND SUSTAINABILITY)

“Together, we proudly enhance the quality of life for our community”

City of Ipswich

Enviroplan Program and Levy Progress Report

2022-2023

📍 Hardings Paddock

 **IPSWICH
ENVIROPLAN**



CONTENTS

ENVIROPLAN SNAPSHOT	3
INVESTMENT TREND COMPARED TO PREVIOUS YEAR.....	4
ACQUISITION OF SIGNIFICANT CONSERVATION LAND AND LOAN SERVICING	6
COMMUNITY NATURE CONSERVATION PARTNERSHIPS AND SUPPORT	7
NATURE CONSERVATION PLANNING.....	11
EMBELLISHMENT, CAPITAL AND OPERATIONAL MANAGEMENT INVESTMENT WITHIN THE NATURAL AREA ESTATE.....	12
2021-2022 FINANCIAL PERFORMANCE STATEMENT	20

DISCLAIMER

Information contained in this document is based on available information at the time of writing. All figures and diagrams are indicative only and should be referred to as such. While the Ipswich City Council has exercised reasonable care in preparing this document it does not warrant or represent that it is accurate or complete. Council or its officers accept no responsibility for any loss occasioned to any person acting or refraining from acting in reliance upon any material contained in this document.

ACKNOWLEDGEMENT OF COUNTRY

Ipswich City Council respectfully acknowledges the Traditional Owners as custodians of the land and waters with which we share. We pay our respects to elders past, present and emerging, as the keepers of their traditions, customs, cultures and stories of proud peoples.

Colleges Crossing Recreation Reserve

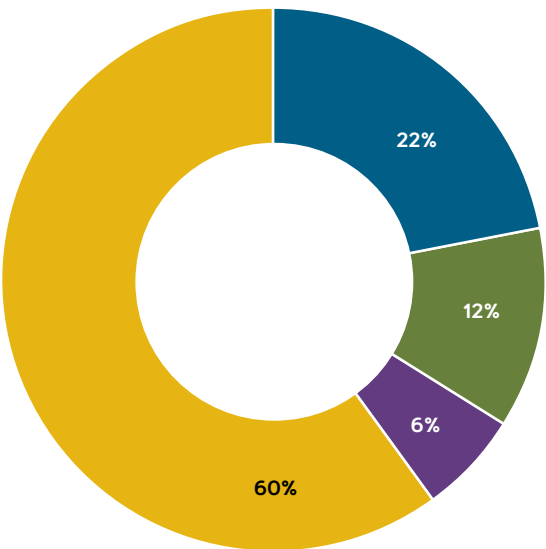
ENVIROPLAN SNAPSHOT

The initiative is funded through a levy paid through household rates. By committing to Ipswich Enviroplan, council is able deliver citywide conservation outcomes in four key areas; land acquisition, estate management, conservation planning and community partnerships.

Currently, the Ipswich Enviroplan portfolio includes more than 6,700 hectares of conservation land and broader community activities. It includes:

- Maintenance such as weed removal, hazard reduction burns, pest management
- Research and planning, including flora and fauna surveys, and masterplans
- Recreational facilities such as walking tracks, amenities, signage
- Community-facing initiatives such as Experience Nature and the Landholder Conservation Partnerships Program to inspire community action.

Where did the funds go in 2022-2023?



- Acquisition of significant nature conservation land and loan servicing – \$861,028
- Community nature conservation partnerships and support – \$484,913
- Nature conservation planning – \$229,537
- Embellishment, capital and operational management within the Natural Area Estate – \$2,353,517

Total Spend: \$3,928,995



Rosella by Gail Bryant

INVESTMENT TREND COMPARED TO PREVIOUS YEAR



2022-2023 saw an increase in hazard reduction burn activity across multiple estates, as well as investment in fuel reduced areas



The Landholder Conservation Partnerships Program delivered greater support for landholders including first landholder support day since the program's re-launch.



Significant investment continued with flood recovery works and building resilience to future floods and severe storms in estates and reserves



Investment in nature conservation planning saw important fauna and flora survey works carried out at various locations.

TREND	THEME	CHANGE FROM 2021-2022
=	Acquisition of significant nature conservation land and loan servicing	(=) 0
↑	Community nature conservation partnerships and support	(+) \$232,137
↑	Nature conservation planning	(+) \$98,545
↓	Embellishment, capital and operational management within the Natural Area Estate	(-) \$1,060,723

YOUR LEVY IN ACTION

Urban biodiversity is a crucial element to conservation efforts across the city of Ipswich.

The importance of urban biodiversity enhancement is recognised as one of the strategic goals in the Natural Environment Policy, with council committing to creating and enhancing corridors to provide refuge for wildlife and ecosystem services functions.

Enviroplan supports urban biodiversity through the protection and restoration of urban bushland conservation areas, and by supporting landholders to improve biodiversity on private property.

Urban bushland nodes such as Denmark Hill Conservation Reserve and Haig Street Quarry Bushland Reserve are examples of landscapes that were extensively cleared for uses such as mining and logging. Through Enviroplan these landscapes have been restored to a natural state and embellished for nature-based recreation such as bushwalking, birdwatching and nature play.

The value of urban biodiversity is not just in the size and number of bushland reserves and estates, but also the connection to other spaces. The bushland network creates green corridors and stepping stones for native species to move between larger conservation and habitat areas, supporting the longer-term viability of populations.

Bushland areas in the urban environment provide a range of ecosystem services that benefit both native flora and fauna as well as humans. These spaces build appreciation of nature, enhance recreational opportunities and have practical functions such as urban cooling, carbon storage and reducing stormwater runoff and pollutants entering waterways.

Through Enviroplan, these benefits of urban biodiversity are strengthened through the Habitat Gardens program which had 827 members as of 30 June 2023.

This free conservation partnerships program was re-invigorated as a five-year commitment aimed at urban landholders to increase biodiversity on their properties. Members are supported with incentives such as additional free plants from Council's Nursery, workshops and networking opportunities and access to resources.

Habitat Gardens properties have also featured as 'open gardens' in the annual Sustainable Ipswich campaign in October, providing opportunity for Ipswich residents to visit these gardens, meet the landholders and raise awareness of the program.



ACQUISITION OF SIGNIFICANT CONSERVATION LAND AND LOAN SERVICING

- There were no land acquisitions in 2021-2022
- \$861,028 went towards servicing the loan

Council continues to investigate acquisition opportunities as they arise, assessing properties against a set of criteria including ecological values.

COMMUNITY NATURE CONSERVATION PARTNERSHIPS AND SUPPORT

- \$11,262.16 went to Land Management Payments to landholders
- \$95,261.10 was spent on Nature Conservation Grants
- \$42,753.36 was provided to landholders through incentive activities
- \$17,002.12 was spent on landholder education activities.

RENEWED REGIONAL PARTNERSHIPS

- \$13,049 was provided to Land for Wildlife South East Queensland
- \$16,305 went towards SEQ Fire and Biodiversity Consortium



Tetragonula carbonaria on dianella by Janine Jungfels



PROGRAM HIGHLIGHT

LANDHOLDER SUPPORT DAY BOOSTS ON GROUND ACTION

The ever-growing Landholder Conservation Partnerships Program shared learnings and resources through a special landholder support day.

About 70 members of the program attended Ivory's Rock Conference Centre and took part in workshops and networking, as well as receiving resources to assist their property goals.

One of the presentations was on nest box installation, including a practical demonstration of installing a phascogale nest box on a tree. Landholders were provided Hollow Log Homes nestboxes made of 100 per cent recycled plastic and Queensland cypress with a lifespan of 30 years.

Another presentation from Watergum demonstrated how cane toad tadpole lures are deployed and provided practical tips on maximising effectiveness of this new technique.

At the end of the day, eligible landholders received plants custom selected based on the ecosystems on their property and restoration work being undertaken.

In total more than 4,600 native plants, 43 nest boxes, 30 cane toad traps and copies of Mangroves to Mountains were provided to landholders on the day.

Members invited to attend have migrated to the new program model and have completed a property visit by a council officer and received an up-to-date Property Management Plan.

These plans outline the ecosystems and key natural values, priority threats and recommendations for managing those threats.





PROGRAM HIGHLIGHT LANDHOLDER PROFILE
REBUILDING AN ECOSYSTEM FROM SCRATCH

As Mick and Kate Drews wander through semi evergreen vine thicket at their Tallegalla property, it's hard to imagine there was once not a tree in sight.

"When we moved here 18 years ago the land was heavily grazed and the nights were quiet instead of buzzing with wildlife," Mick said.

"Looking over 20 acres of bare land, we began planning to revegetate with natives that would have existed here years ago.

"We started with 8 free council trees - you have to start somewhere."

Over the years Mick and Kate continued to revegetate, planting small patches of local dry vine scrub trees grown from locally sourced seeds.

Today around 4,000 native plants are thriving and wildlife like wallabies, echidna, birds and frogs have returned.

"Trees like company and do well in a community. The larger trees protect the smaller trees and the

understorey and leaf debris provide habitat for wildlife including some fascinating insects," Mick said.

"It's a pleasure to watch the trees naturally regenerate now. Our focus has shifted to mostly supporting the process and weed management."

Early in the project Mick and Kate connected with Land for Wildlife and the Enviroplan-funded Landholder Conservation Partnership Program.

"We have received a lot of encouragement from the partnerships team who are passionate and interested in land restoration," Mick said.

"It's helpful to have a Property Management Plan that identifies priority areas, threatened species on our property and maps out our weed management."

The property features *Araucaria cunninghamii* (Hoop Pine), *Owenia venosa* (Crows Apple), *Streblus brunonianus* (Whalebone tree) and *Acacia harpophylla* (Brigalow) which are species from the endangered Brigalow Regional Ecosystem (12.8.23).



Photos courtesy of Land For Wildlife South East Queensland



PROGRAM HIGHLIGHT

EXPERIENCE NATURE – 40 WAYS IN 40 DAYS

From May to June in 2023 there were an abundance of activities focused on Ipswich's Enviropark conservation estates and reserves.

The Experience Nature – 40 ways in 40 days campaign encouraged the Ipswich community to connect with the natural environment and conservation efforts.

Overall, 1145 people engaged with the program in face-to-face activities.

The campaign expanded on council's environment and conservation goals and priorities, by focusing on awareness of conservation, sustainable nature-based recreation and 'treading lightly' in these high value areas.

A calendar of events featured free or low cost events and activities across diverse Enviropark and natural locations, with opportunities suitable for all ages.

The campaign featured some special experiences, such as a Twilight Moonrise Night Hike at Mt Goolman Lookout, Nature Sketchbook workshop with artist Deb Mostert at Purga Nature Reserve, and a Habitat and History walk at Denmark Hill Conservation Reserve.

The culmination of the 40-day campaign was two events at the Hardings Paddock day use area in the Flinders-Goolman Conservation Estate.

An Experience Nature Outdoor Education Day had 135 students from 9 local schools and focused inspiring students to become environmental stewards. Activities included a campfire, nature walks, waterbug investigation, habitat planting and waste sorting.

An Experience Nature Family Day had more than 450 attendees, with highlights such as traditional dance performance, showcase of local conservation projects, live entertainment, the launch of a an Ipswich Libraries 'Tales and Trails' location, and an informative and entertaining debate between three leading biodiversity experts.



NATURE CONSERVATION PLANNING

- \$122,581 funded operational expenses such as staff wages, vehicles and equipment necessary to deliver the Enviroplan Program.
- \$19,505 was spent on the Brush-tailed rock wallaby survey works and reporting.



SEARCHING FOR ICONIC FLORA AND FAUNA

The Brush-tailed Rock Wallaby (*Petrogale penicillata*) is a shy and cryptic species, living in hard-to-access rocky cliffs, ledges, escarpments and steep areas of Flinders-Goolman Conservation Estate, as well as smaller rocky hills and mountains in the area.

During the day they rest in the safety of high rocky homes. They also use specific ledges to sun themselves on cold winter mornings, which become polished from constant and prolonged use.

They emerge at dusk to feed on grassy hillsides, leaving behind distinctive scat.

When doing a survey of the animals, it is rare to see the wallabies themselves, so it is other telltale signs such as scat and ledges that the surveyor looks for.

A fauna survey in June 2023 found good evidence of Brush-tailed Rock Wallaby use at sites within the Enviroplan estate.

The work was part of council's Brush-tailed Rock Wallaby Recovery Plan, which was developed to conserve the city's faunal emblem.

Surveys help council understand the populations' health over time, movements and use of habitat in the landscape, which guides further conservation work such as lantana and weed removal and management of feral predators.

The Flinders-Goolman Conservation Estate also provides protection for an endangered rainforest tree *Planchonella eerwah*, also known as Flinders Plum or shiny leaved Condoo.

There has been little data about the species' distribution within the estate, so a flora survey can help identify the health of the population, and understand if further investment is needed.

A survey completed in the estate in the 22/23 FY found 36 Flinders plum, of which five were juvenile. These will be re-assessed in future surveys.

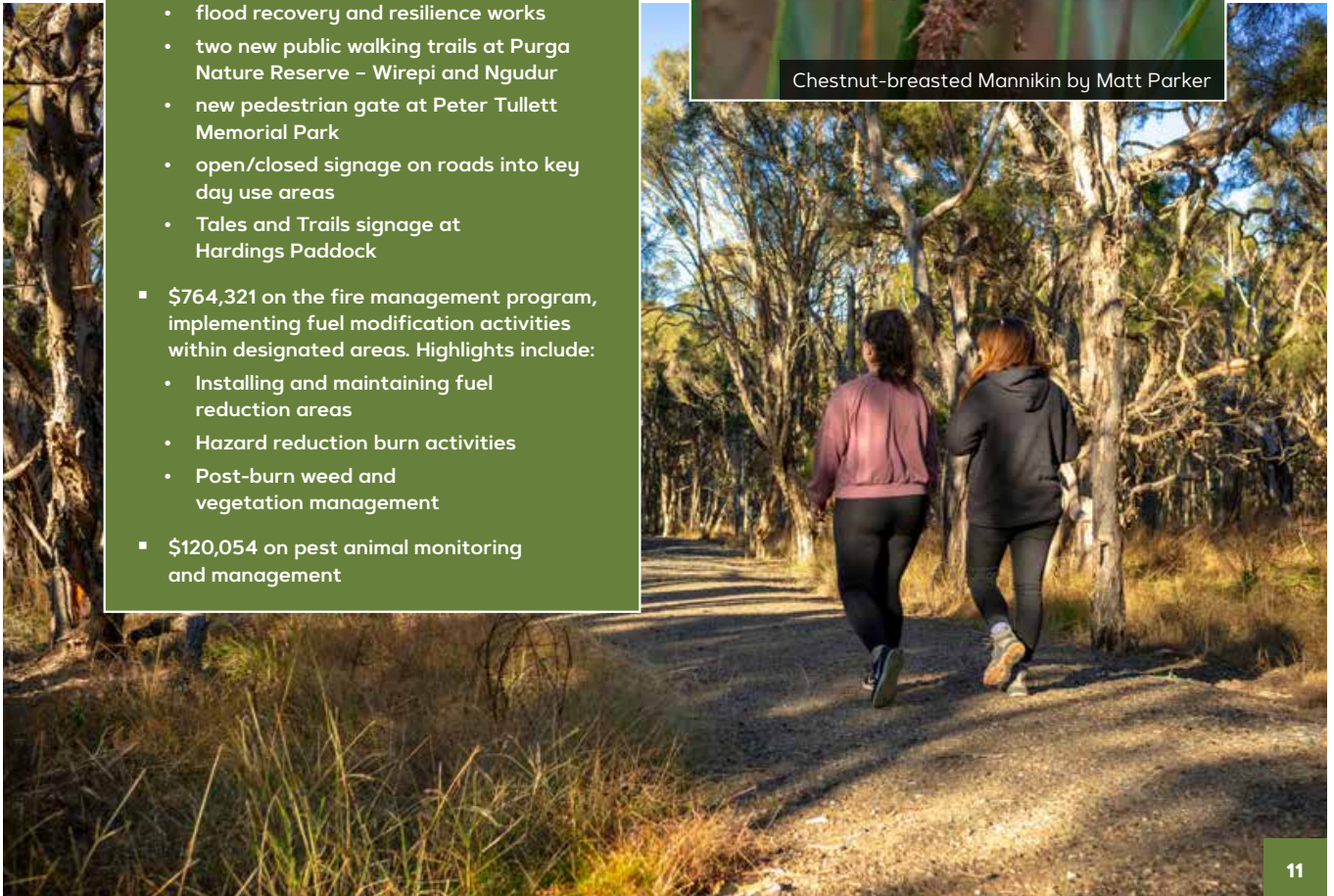


EMBELLISHMENT, CAPITAL AND OPERATIONAL MANAGEMENT INVESTMENT WITHIN THE NATURAL AREA ESTATE

- \$469,510 was spent on natural area maintenance, including weed control and vegetation management, service trail works, labour and equipment hire and service contracts
- \$340,486 went towards restoration projects within higher value conservation sites. Highlights include:
 - more than 17 hectares of restoration works including Koala and Brush-tailed Rock Wallaby habitat restoration, and Yellow box vegetation community.
 - 40+ hectares of weed management, including lantana and cats claw creeper
- \$423,124 was spent on capital projects across the Natural Area Estate. Highlights include:
 - significant upgrade to information bays at five key locations
 - flood recovery and resilience works
 - two new public walking trails at Purga Nature Reserve – Wirepi and Ngudur
 - new pedestrian gate at Peter Tullett Memorial Park
 - open/closed signage on roads into key day use areas
 - Tales and Trails signage at Hardings Paddock
- \$764,321 on the fire management program, implementing fuel modification activities within designated areas. Highlights include:
 - Installing and maintaining fuel reduction areas
 - Hazard reduction burn activities
 - Post-burn weed and vegetation management
- \$120,054 on pest animal monitoring and management



Chestnut-breasted Mannikin by Matt Parker



FUEL REDUCTION PREPARES ESTATES FOR FIRE SEASON

Following years of La Nina conditions and vegetation growth, it was important to manage Enviroplan conservation estates and reserves to reduce fuel loads and reduce the risk of bushfire.

As the land manager, council has a responsibility to undertake activities that mitigate the risk of fire leaving or entering council-owned land.

An ongoing program of hazard reduction burns achieved outcomes at estates and reserves across Ipswich in the 2022 – 2023 Financial Year.

- **White Rock – Spring Mountain Conservation Estate:** 45.5 hectare burn area completed in March 2023
- **Mount Grandchester Conservation Estate:** 155 hectare burn area completed in April 2023
- **Hillview Drive Reserve:** 10 hectare burn area completed in February 2023.

Fire is recognised as a natural and essential requirement for the long term health and viability

of bushland and associated wildlife species in Ipswich. Managing fire in bushland areas is also vital for the protection of surrounding properties and structures.

Proactive fire management activities are a key to achieving balanced outcomes.

As well as hazard reduction burns, council also implements strategic fuel reduced areas (FRAs).

These are 20 metre wide areas where vegetation in the under-storey, mid-storey and canopy layers are managed to mitigate fire risk.

A number of new FRAs were created across key Enviroplan estates and reserves, with Mount Grandchester Conservation Reserve and Rifle Range Reserve also having new service tracks installed.

There was also a significant amount of maintenance on FRAs created in recent years. This included fire mitigation in 25 local bushland reserves across the city.



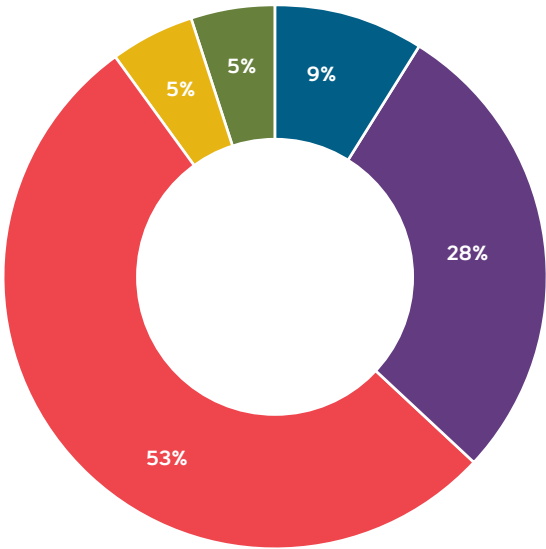
**HABITAT PROTECTION
THROUGH PEST MANAGEMENT**

Over 1,875 hours were spent undertaking pest management in priority habitat areas across the Natural Area Estate.

Management involved activities such as:

- Deploying, monitoring and retrieving traps and cameras
- Reviewing camera data
- Monitoring trails and tracking pest animal activity
- Maintaining equipment
- Active hunting
- Humane destruction and carcass removal
- Opportunistic pest plant control
- Reporting.

As a result of implementing the program, 43 pest animals were removed along with several areas of pest plant control.



Per cent of total controlled pest animals

- *Vulpes vulpes* (fox)
- *Lepus europaeus* (Hare)
- *Sus scrofa* (pig)
- *Cervus elaphus* (red deer)
- *Canis familiaris* (wild dog)





CONTINUING TRADITIONS AND CULTURAL PRACTICES

The Enviroplan Policy emphasises the importance of Aboriginal Cultural Values when protecting and enhancing Ipswich's natural environment.

Council has an ongoing commitment providing opportunity for the preservation, management and promotion of Aboriginal Cultural Heritage and Cultural Landscape values.

In May 2021, council adopted a new Traditional Land Access Permit to allow access to culturally significant locations within the Enviroplan conservation network, enabling continuation of cultural activities by Traditional Owners and Indigenous Organisations:

- **Education** – passing on traditional knowledge and practices
- **Harvesting** – collecting leaves, branches, bark, stone and/or ochre for basket weaving, painting practices, traditional dancing or making digeridoos, coolamons, stone tools, etc
- **Hunting/food resources** – collecting edible items
- **Men's business and women's business**
- **Yarning circle** – place to share knowledge, culture and stories
- **Traditional cooking** – Kupmurri at Hardings Paddock

In the 2022-2023 financial year, four Traditional Land Access Permits were issued.

An application form for Traditional Land Access Permit is available at ipswich.qld.gov.au/live/our-community/indigenous

Hardings Paddock has also been activated for community cultural education. This has included Galvanised Festivals 'Culture on Country' Event in 2022 and 2023, as well as the Experience Nature outdoor classroom day in June 2023.





Silvereye by Matt Parker

NATURAL AREA VISITATION

Enviroplan conservation estates and reserves continued to be popular locations for a range of nature-based recreation including bushwalking, horse riding, mountain biking, orienteering and more.

22/23 FY Visitor Counts:

- White Rock - Spring Mountain Conservation Estate: 111,560
- Flinders - Goolman Conservation Estate: 24,035

ESTATE ENFORCEMENT

Council officers from Natural Environment and Land Management, as well as Compliance, collaborate with the Queensland Police Service to engage with the public and build awareness about appropriate behaviour.

The emphasis is on education and behaviour change, with enforcement an option where offences are encountered.

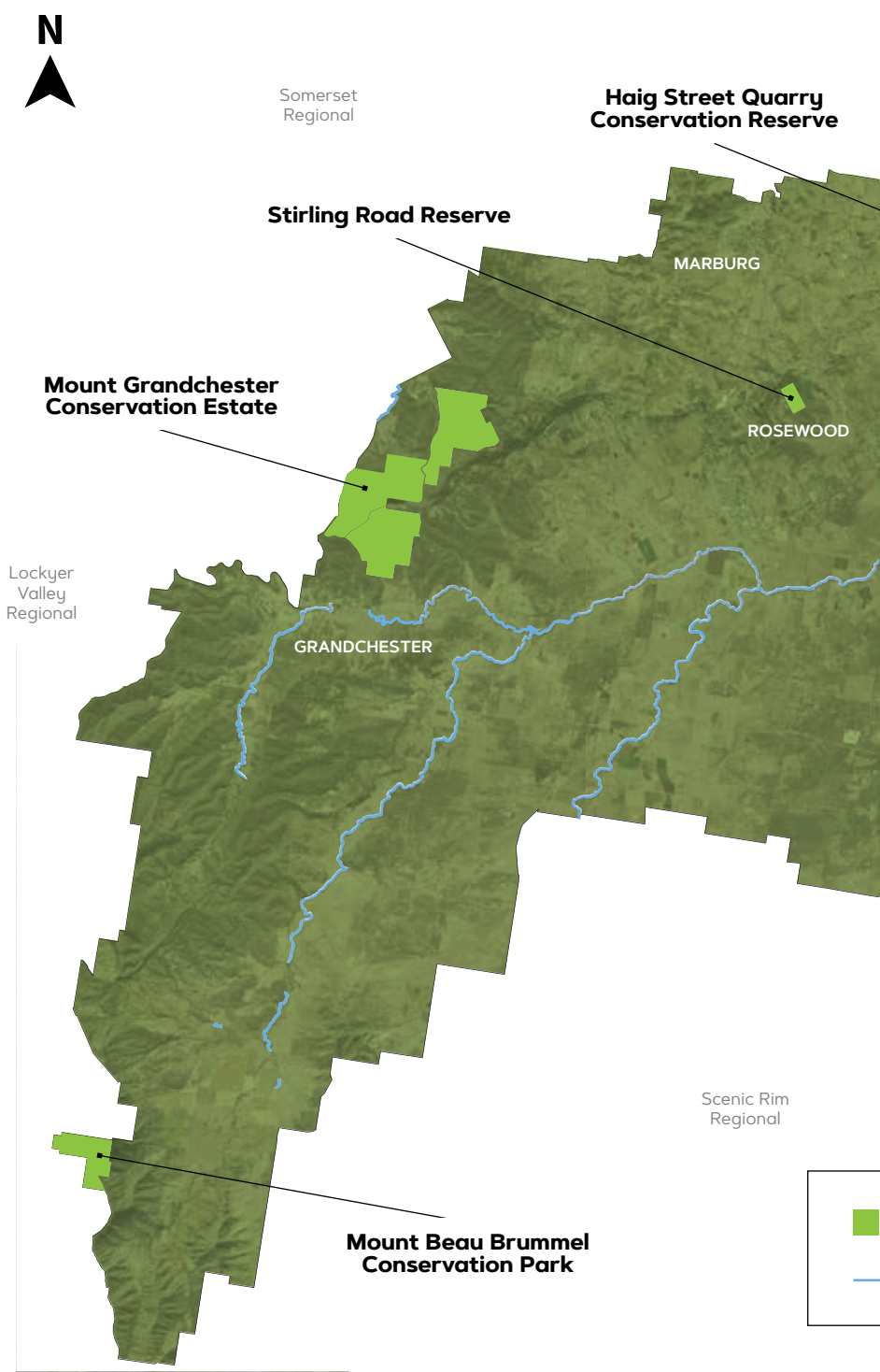
Estate Enforcement Patrols support the protection of Aboriginal Cultural Heritage. Traditional Owners have long requested that no-one climb White Rock, which is protected under the Aboriginal Cultural Heritage Act 2003. As of April 2023 the climbing of White Rock is also prohibited under local law

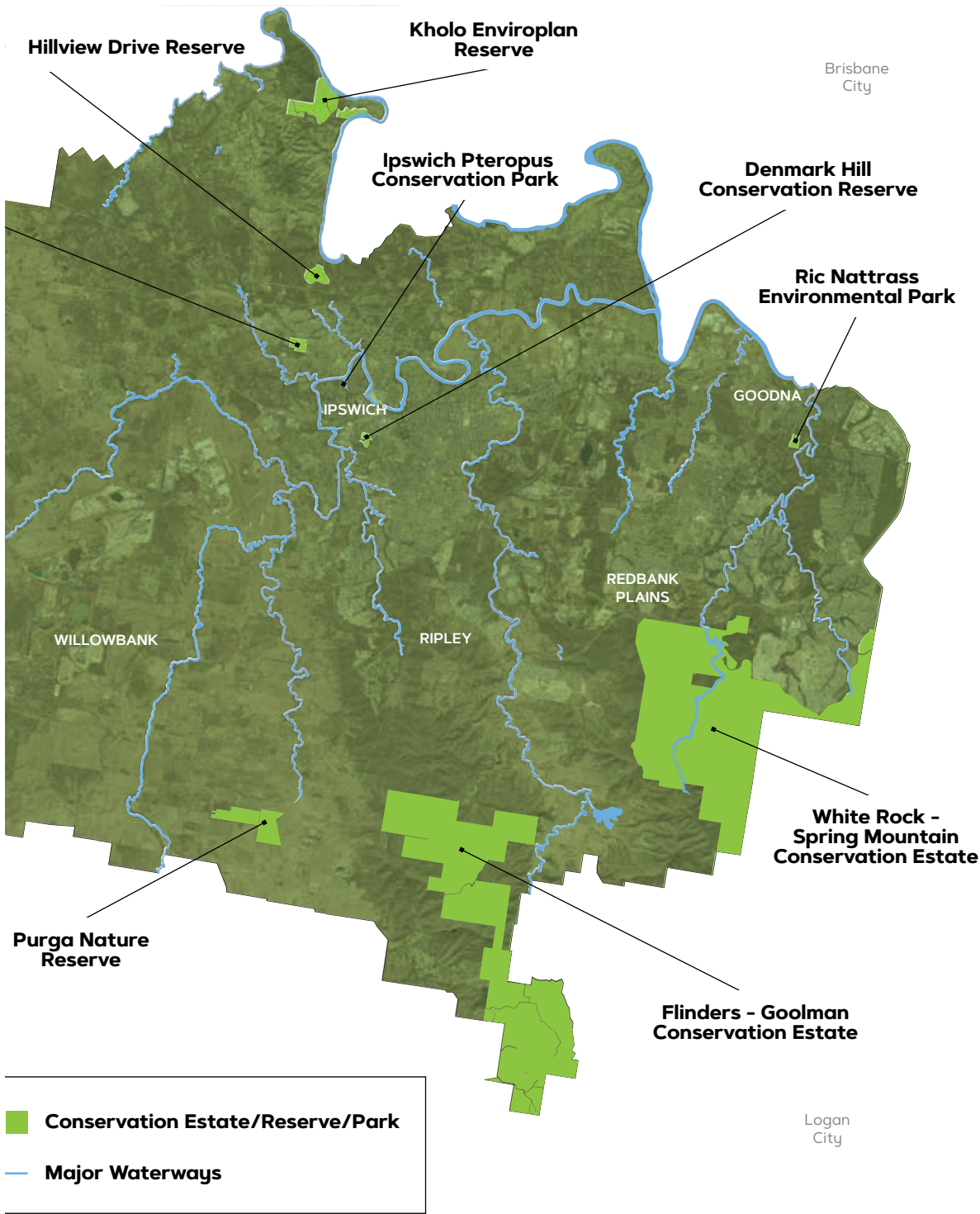
\$35,715 was spent on the Estate Enforcement program. Fewer patrols were delivered in the 22/23 FY as the estates were closed due to track repairs.

Seven Estate Enforcement Patrols were undertaken, resulting in warnings or fines being issued for the following offences:

- 1 trail bike
- 7 dogs in a conservation area
- 16 climbing White Rock (warnings only)
- Around 420 meaningful interactions with the public including topics such as prohibited behaviours in conservation areas, the cultural values of White Rock, conservation action opportunities and reporting illegal behaviours

NATURAL AREA ESTATES





2022-2023 FINANCIAL PERFORMANCE STATEMENT

This statement is certified by the Chief Financial Officer (Mr Jeffrey Keech) on the 23 August 2023

PROJECT/ACTIVITY	ACTUALS
STRATEGIC THEME: ACQUISITION OF SIGNIFICANT NATURE CONSERVATION LAND	
Land Acquisition Program	
Land Acquisition Program Implementation: Assessments and Purchases	\$0
Loan Service for Land Acquisition	\$861,028
Sub-program total	\$861,028
Theme total	\$861,028
STRATEGIC THEME: COMMUNITY NATURE CONSERVATION PARTNERSHIPS AND SUPPORT	
Landholder Conservation Partnerships Program	
Landholder Conservation Partnerships Program Management: Operational expenses	\$216,103
Voluntary Conservation Agreements Payments: Annual landholder land management payments	\$0
Landholder Nature Conservation Grants: On-ground landholder support projects	\$171,456
Voluntary Conservation Agreement Incentives: Education and capacity building activities	\$1,263
Landholder Partnerships Workshops: Education and capacity building activities	\$0
Sub-program total	\$388,821
Community Partnerships Program	
Community Partnerships Program Management: Operational expenses	\$0
Community Awareness and Engagement Events: Annual city-wide events	\$19,238
Community Support Grants: On-ground community projects	\$13,007
Community Education Resources: Digital and printed material	\$28,555
Strategic community partnerships: Building community capacity	\$0
SEQ Land For Wildlife Program Partnership: Regional partnership contribution	\$13,049
SEQ Fire and Biodiversity Consortium Partnership: Regional partnership contribution	\$16,305
Citizen Science Program	\$5,939
Sub-program total	\$96,092
Theme total	\$484,913
STRATEGIC THEME: NATURE CONSERVATION PLANNING	
City-wide Nature Conservation Planning Program	
Nature Conservation Planning: Operational expenses	\$122,581
Nature Conservation Planning, Management and Research: Continual improvement projects	\$0
Sub-program total	\$122,581
Threatened and Key Species Recovery Program	
Biodiversity planning: operational expenses	\$86,351
Koala Conservation and Habitat Management	\$0
Brush-tailed Rock Wallaby Recovery	\$20,605
Platypus recovery	\$0
Flying-fox roost management	\$0
Protected plants management	\$0
Sub-program total	\$106,956
Theme total	\$229,537
Strategic Theme: Embellishment, Capital & Operational Management Investment within Natural Area Estate	
Natural Area Maintenance Program	
Natural Area Maintenance: Operational expenses	\$469,510
Sub-program total	\$469,510
Natural Area Management Program	
Natural Area Management operational expenses	\$104,194
Conservation Works Program: On-ground operational projects	\$340,486
Fire Management Program: On-ground operational projects	\$764,321
Natural Area Capital Investment Program	\$423,124
Pest Animal Management Program: Operational expenses	\$120,054
Natural Area Estate Visitor Management: Operational expenses	\$87,652
Natural Area Activation Program	\$8,462
Natural Area Estate Enforcement Program	\$35,715
Sub-program total	\$1,884,007
Theme total	\$2,353,517
PROGRAM TOTAL	\$3,928,995
Revenue	\$4,721,595
External Grant Funding for Enviroplan Projects	-
Adjustment to Reserve (Drawdown)	\$792,600
Reserve Balance	\$5,312,108



Green Tree Frog by Janine Jungfels

