

## 2018/19 Financial Year Living Rivers Funded Projects

| Council               | Title  | Description  |
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| City of Port Phillip  | LR601 Communications Tool: Augmented Reality at Alma Park Stormwater Harvesting Scheme | Create a virtual representation of underground infrastructure of the Alma Park stormwater harvesting scheme  |
| Baw Baw Shire Council | LR602 Baw Baw Shire Council - Integrated Water Management Plan                         | BBSC IWM project team to work with consultant to develop an IWM plan for the municipality  |
| Knox City Council     | LR603 Stormwater Story Video Competition   | A community competition to create a video to explain the importance of stormwater and to encourage residents to implement WSUD into their properties                       |
| City of Whittlesea    | LR604 Consultancy to Develop an Integrated Water Management Strategy and Action Plan   | Employing a consultant to utilise a collaborative approach to develop the City's first IWMS and Action Plan (with Stormwater Pollution Reduction Targets)                  |
| City of Casey         | LR606 Fountain Gate - Narre Warren CBD Alternative Water Network                       | Undertake a feasibility study and develop a business case to determine potential of a stormwater alternative water network for Fountain Gate-Narre Warren CBD              |
| City of Casey         | LR607 Wilson Botanic Stormwater Harvesting Functional Design                           | To build on the Wilson Botanical Park Stormwater Harvesting System concept design and prepare a detailed design that integrates water-harvesting and landscape enhancement |

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| Moreland City Council | LR608 Coburg City Oval Stormwater Harvesting System Construction                          | Construction of a stormwater harvesting system to supply City Oval (Coburg) with treated stormwater for irrigation   |
| Yarra Ranges Council  | LR610 Detailed Design for Bellbird St Reserve WSUD  | Detailed design and construction of GPT, sediment basin and raingarden to improve amenity of Bellbird St Reserve and protect Monbulk Creek from excess stormwater runoff   |
| City of Boroondara    | LR612 Macleay Park Stormwater Harvesting & Raingarden - detailed design and documentation | Complete detailed design & documentation suitable for tender + construction of Macleay Park Stormwater Harvesting & Raingarden; reducing drinking water use, improving waterway health and enhancing liveability & amenity |
| Wyndham City Council  | LR613 Arndell Park and Greening the Pipeline Stormwater Harvesting                        | The project is the detailed design and construction of a stormwater harvesting and reuse scheme at Arndell Park, Truganina and the MOS Reserve, Williams Landing   |
| City of Whittlesea    | LR614 Protecting Platypus in the Plenty River from Stormwater Pollution (Phase II)        | Monitor stormwater quality entering the Plenty River using sensors built and coded by school children  |
| Moreland City Council | LR616 Brunswick Mechanics Institute WSUD construction                                     | The design of MIPAC (Mechanics Institute Performing Arts Centre) Forecourt & Brunswick Town hall Forecourt will enhance the civic & cultural focus of the precinct, & advocate ESD principles                              |
| City of Whittlesea    | LR617 Educating the Community about the Impact of Duck Feeding at Botanica Park lake      | Monitor water quality in the upper and lower lakes in Botanica Park. Add a solar powered bio treatment system (lower lake) to circulate and treat water  |

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| Maribyrnong City Council     | LR618 Integrated Water Management Strategy - Maribyrnong City Council                  | Develop an Integrated Water Management Strategy for the City of Maribyrnong including targets for improving stormwater quality  |
| Brimbank City Council        | LR620 St Albans Leisure Centre/ Keilor Downs Activity Centre - Alternative Water Study | This project will analyse opportunities for an 'activity centre' scale integrated water management precinct, anchored by the sustainable redevelopment of the St Albans Leisure Centre  |
| Moreland City Council        | LR621 Moreland Staff WSUD Training - 'intro to WSUD' and 'WSUD maintenance'            | Delivery in-house training on WSUD to our design team (covering Urban Design, ESD and Engineering) and WSUD maintenance training to a new in-house maintenance crew                     |
| Brimbank City Council        | LR622 Varna Place Reserve Vegetated Swale  | A vegetated swale is proposed for Varna Reserve. This project provides an opportunity to investigate the effectiveness of passive irrigation and innovative design on tree growth       |
| Macedon Ranges Shire Council | LR623 Macedon Ranges Southern Region IWM Study   | Investigate and report on opportunities for IWM and WSUD requirements in the Shire  |
| Moreland City Council        | LR624 Bonwick Street Shopping Strip Streetscape Upgrade                                | Streetscape improvements to the Bonwick Street Shopping Strip in Fawkner. Aiming to revitalise the area, improve pedestrian amenity, walkability and presentation of the shopping strip |
| Yarra Ranges Council         | LR625 WSUD in Special Charges Scheme - Allenby Road and William Road, Lilydale         | Design and construct WSUD assets as part of the Special Charges Scheme Allenby Road and William Road, Lilydale  |

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| Yarra Ranges Council               | LR626 Integrating development WSUD measures into the building and planning approval processes at Yarra Ranges | Investigate options for improved combined stormwater quantity and quality referral and approval processes and train relevant engineering and planning staff to implement new processes   |
| Yarra Ranges Council               | LR628 Construction of Rainwater Tank and Infiltration system at Seville Water Play Park                       | Install 5000 L leaky rainwater tank and infiltration system to capture and infiltrate runoff from new solar pergola installed at Seville water play park                                 |
| City of Monash                     | LR629 WA Scammell Reserve Stormwater Harvesting Feasibility & Design  | Feasibility and design of a SWH system to supply water from the Metropolitan Golf Course to irrigate WA Scammell Reserve   |
| Mornington Peninsula Shire Council | LR635 Construction Hold Points Training - Bio-retention Systems and Wetlands                                  | Training will increase in-house knowledge and confidence of construction hold points to ensure successful construction of bio-retention systems, wetlands and general WSUD interventions |
| Maribyrnong City Council           | LR636 Stony Creek Stormwater Quality Improvement Feasibility  | The feasibility will examine upstream pipe outlet opportunities, Waterway corridor/open space/ opportunities and stormwater harvesting opportunities                                     |
| City of Melbourne                  | LR6a04 Green Our Rooftop Demonstration Green Roof - research and communications                               | Research and Promotion of how to retrofit green roofs in the private realm, sharing results of research and communication of the value of green roofs                                    |
| City of Casey                      | LR6a07 Betula Reserve and Myuna Farm Stormwater Harvesting Project  | Prepare a functional design for stormwater harvesting system to reduce potable water demands at Betula Reserve and Myuna Farm  |

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| Wyndham City Council     | LR6a08 WSUD Asset Masterplan  | Create a WSUD asset register and identify opportunities for new WSUD assets in established areas  |
| Cardinia Shire Council   | LR6a09 Construction of Gembrook Park Sediment and Erosion Control   | Detailed design and construction of new sediment pond/RB to protect bushland in Gembrook Park. Includes drainage diversion of part of existing catchment to existing RB                               |
| Knox City Council        | LR6a11 Pollution risk assessment of Regal Business Park to inform planning of a constructed wetland   | Undertake a pollution risk-assessment of stormwater originating from the Regal Business Park to inform the planning of a constructed wetland to replace existing WSUD infrastructure                  |
| Hobsons Bay City Council | LR6a12 Cherry Creek Stormwater Harvesting investigation   | Investigate site conditions to assess the feasibility of a stormwater harvesting system at Cherry Creek   |
| Banyule City Council     | LR6a14 Making Gresswell Great Again - Construction of WSUD Initiatives in Gresswell Forest for Improved Water Quality and Community Education | The project entails WSUD asset construction (sediment pond, vegetated swale and wetland) at three Council drainage outfalls in Gresswell Forest, and a WSUD Walking trail                             |
| Darebin City Council     | LR6a15 La Trobe University and Darebin City Council – Nangak Tamboree   | Build the existing partnership to develop WSUD, land and waterway improvement capacity through projects showcasing contemporary solutions to improving waterway health and mitigate stormwater damage |
| City of Casey            | LR6a16 Green Link for Victor Crescent, Narre Warren Business Park   | Detailed design and construction of bio-retention system and passive infiltration tree pits at Victor Crescent, Narre Warren Business Park.   |

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| Yarra Ranges Shire Council         | LR6a17 Water Sensitive Swimming Pools   | Investigate IWM opportunities, including the feasibility of harvesting rainwater for use at swimming pools at two locations: Monbulk (indoor pool) and Belgrave (outdoor pool) |
| Mornington Peninsula Shire Council | LR6a18 Civic Reserve, Mornington – Wetland and Raingarden                       | Construction of raingardens and wetland for Mornington Civic Reserve   |
| Frankston City Council             | LR6a20 Frankston and Beauty Park Stormwater Treatment and Harvesting project    | Complete the detailed design for the Frankston and Beauty Park Stormwater Treatment and Harvesting project, to refine plans, specifications and cost estimates                 |
| Moonee Valley City Council         | LR6a21 Rosehill Park Stormwater Treatment and Harvesting System (Construction)  | Construct a new stormwater treatment and harvesting system to improve stormwater quality and provide an improved, sustainable and reliable irrigation supply at Rosehill Park  |
| Mornington Peninsula Shire Council | LR6a22 Feasibility Study – MPSC Stormwater Quality In-Lieu Contributions Scheme | Feasibility study to assess the viability of implementing an in-lieu contribution scheme for stormwater treatment at MPSC  |
| Melton City Council                | LR6a23 Passive irrigation trial - construction and monitoring                   | The project will construct, monitor and evaluate three passive irrigation designs for use to irrigate street trees in the City of Melton and other municipalities              |
| Maribyrnong City Council           | LR6a24 Maribyrnong City Council WSUD Officer                                    | Appoint a WSUD Officer to lead WSUD planning and implementation within Maribyrnong for a two year period   |

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| City of Monash             | LR6a27 Embedding Successful WSUD Asset Management Practices – Stage 2: Process Development and Embedment to Address Identified Gaps | Develop, document and embed a clear, effective, detailed process for the planning, delivery and ongoing management of WSUD assets at each council  |
| Yarra Ranges Shire Council | LR6a28 Yarra Ranges WSUD Officer  | Extend the WSUD Officer role for 24 months in order to continue embedding WSUD principles and design and implementation capabilities within Yarra Ranges Council                           |
| Banyule City Council       | LR6a29 Farm Raiser Urban Farm Stormwater Mitigation Project   | Design and install a water harvesting system to capture and treat rain water for use as irrigation for a new urban farm  |
| Brimbank City Council      | LR6a32 Taylors Creek Management Plan - An Asset-based Approach to Prioritizing Stormwater Investment                                | Undertake calculations and modelling to estimate the magnitude of and priorities for investment in stormwater harvesting/management needed to benefit Taylors Creek remnant River Red Gums |
| Yarra Ranges Shire Council | LR6a33 Morrison Reserve Stormwater Control Basins   | Construction of a set of above ground stormwater detention basins with water quality treatment features by means of retention and ground infiltration measures                             |

### Keep up to date with what's happening

For more information about this project or our other activities please contact the Living Rivers Team on 131 722 or visit [www.melbournewater.com.au/livingrivers](http://www.melbournewater.com.au/livingrivers)



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