



# COOKS TO COVE GREENWAY

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# TODAY

- **Master Plan overview**
- **Implementation overview**
- **Path design considerations**
- **Key areas**
- **Discussion**

A blue-tinted photograph of an overgrown railway area. In the foreground, there is a dense field of tall, thin grasses. In the middle ground, several tall utility poles support a complex network of overhead power lines and catenary systems. To the left, a small utility box with a satellite dish is visible. In the background, there are some trees and a residential building. The overall scene is somewhat desolate and overgrown.

# MASTER PLAN

# MASTER PLAN PURPOSE

- **The principal plan guiding the implementation of physical elements of the Greenway, both built and natural.**
- **Ongoing programs, maintenance and land management requirements to be considered separately**

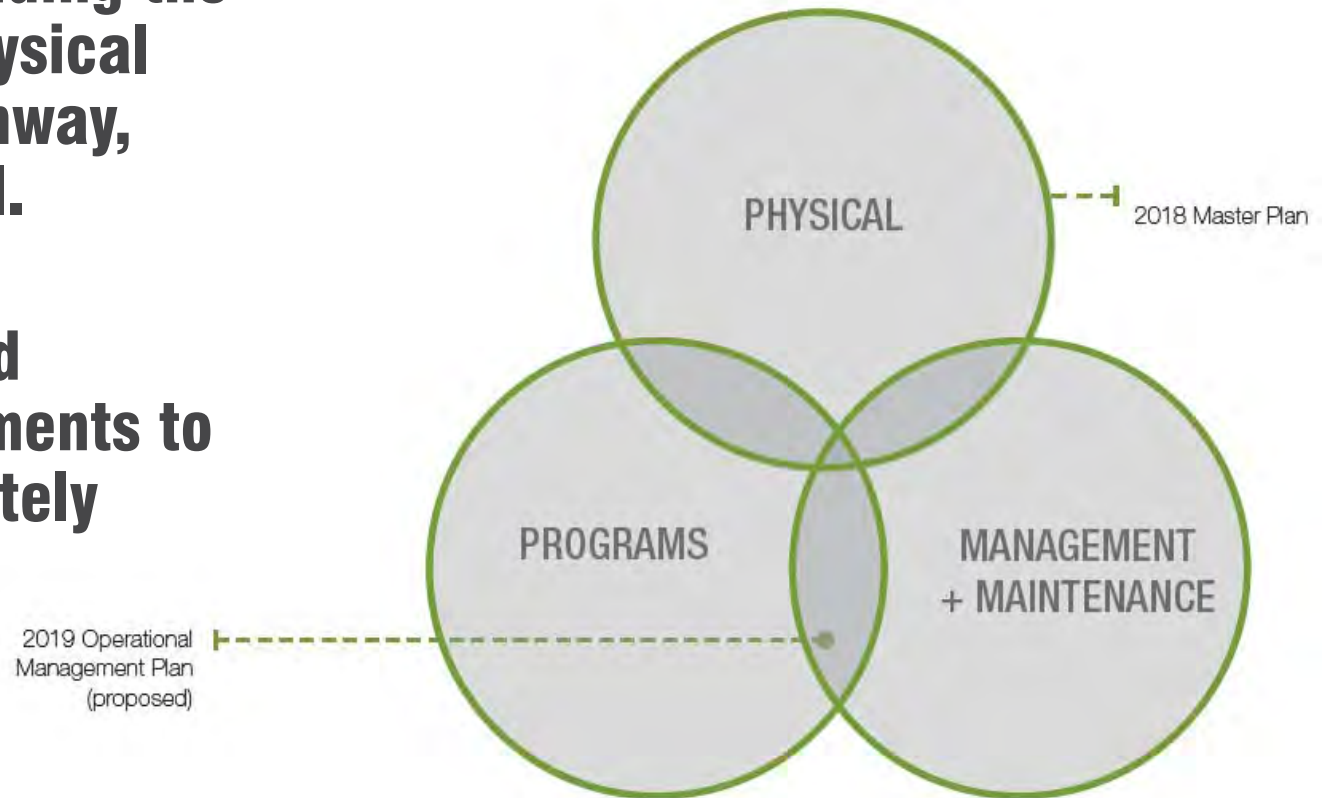
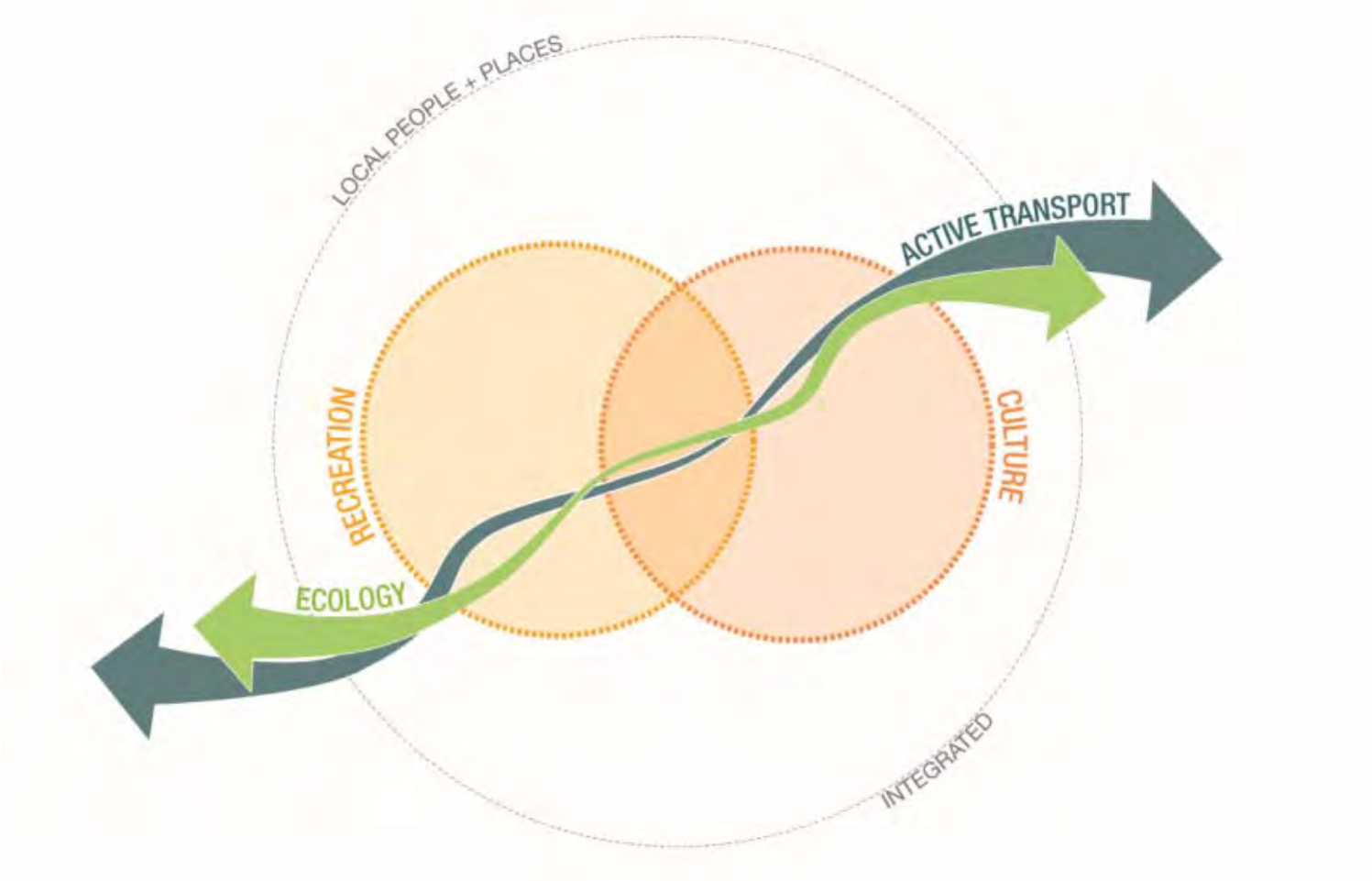


Diagram 1. Relationship between GreenWay elements

# MASTER PLAN THEMES



# MASTER PLAN

- **Largely based on previous work and community engagement**
- **The draft Master Plan engagement reached a large number of people:**
  - **3269 Aware users viewed the yoursay site**
  - **206 Engaged users who participated in the yoursay survey, 480 written responses through the social pinpoint interactive map**
  - **the video prepared to promote the exhibition received over 3,000 views on Facebook and YouTube**
- **Adopted August 2018 with minor amendments**

A blue-tinted photograph of a park scene. In the foreground, there is a low stone wall. Behind it, a bicycle is parked on a paved path. The background is filled with large, leafy trees. The word "IMPLEMENTATION" is overlaid in large, white, bold, sans-serif capital letters across the middle of the image.

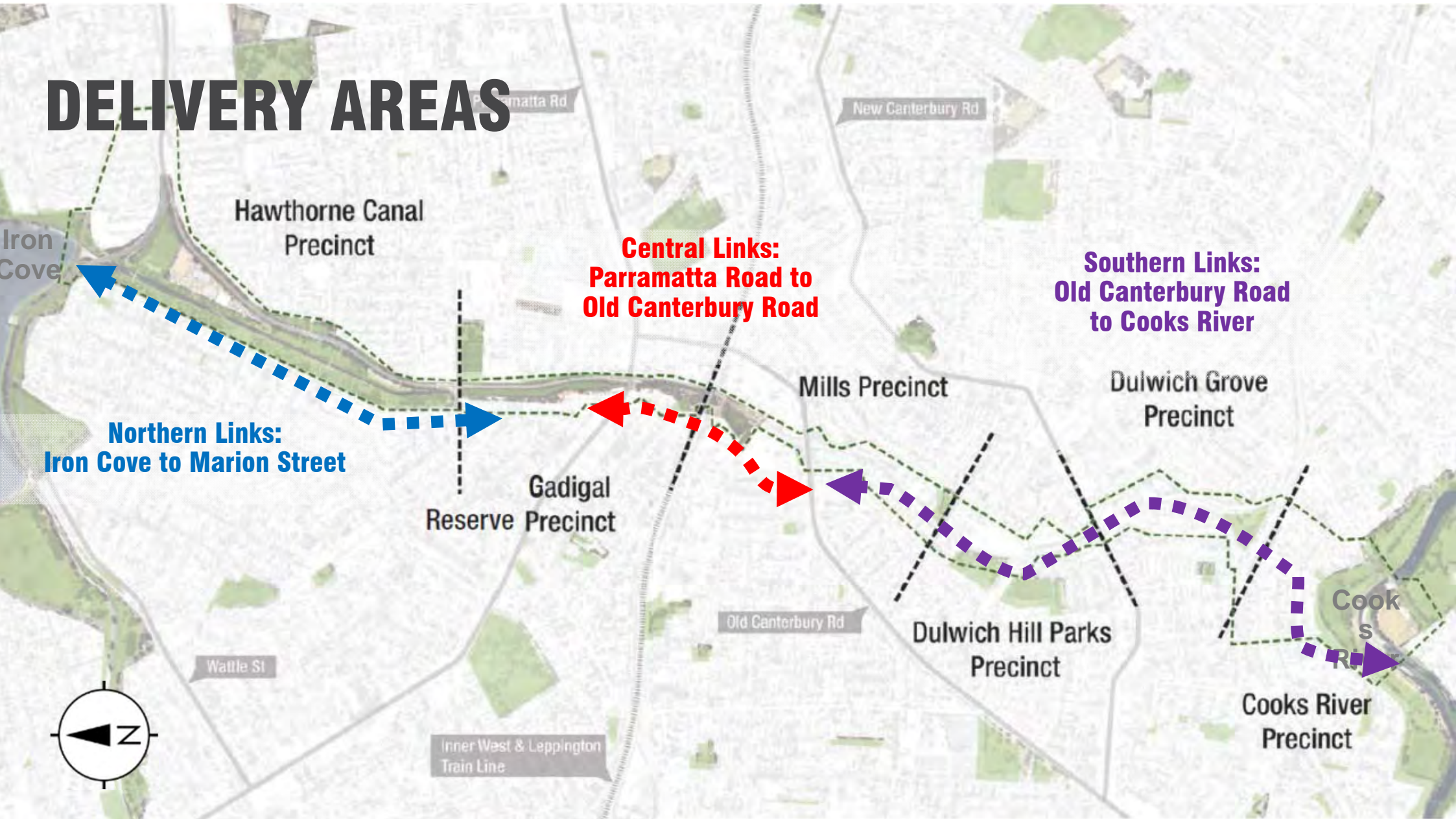
**IMPLEMENTATION**

# FUNDING AND TIMING

- **Total \$57m of works identified in master plan**
- **Currently \$27m of funding**
- **Includes \$18m of grants**  
**(\$2m SCF BY 2018/19, \$7m RMS BY 2020/21, \$9m UAIP BY 20/21)**
  
- **\$25m 'Priority A' works delivered by 2021/22**
- **\$2m 'Priority B' works delivered under legacy budgets by 2021/22**
- **Remaining \$30m 'Priority B and C' works delivered after 2022/23 as funding allows**



# DELIVERY AREAS



# KEY DATES

- **Central Links Construction ~ Sept 2019 to April 2020**
- **Northern Links Planning and Design ~ now to Jan 2020**
- **Northern Links Construction ~ May 2020 to Dec 2020**
- **Southern Links Planning and Design ~ now to July 2020**
- **Southern Links Construction ~ Dec 2020 to Dec 2021**
- **High priority works all complete by end of 2021**



# PATH DESIGN

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- **Competing interests - pragmatic design**
  - **Narrow corridor**
  - **Space for planting and amenity**
  - **Maximise useable open space**
- **Recreational focus (speed <20km/h) while acknowledging commuters may dominate during peak hours**
- **Typically 3.5m wide shared path adopted for off road paths**
  - **3.5 m shared path meets relevant guidelines**
  - **Suitable for projected user numbers over next 20 years**
  - **A shared path requires less space and allows flexible use**
  - **Studies of shared paths have shown that incidents of conflict are very rare, conflict perceived rather than real**

# **PATH DESIGN**

- **Keep off road where ever possible**
- **Typically 3.5m wide shared path adopted for off road paths**
- **Wider path through busy areas of parks e.g. centre of Richard Murden and Johnson Park**
- **Provide parallel on road routes where possible e.g. Hawthorne Parade, Denison Road, Hercules Street**
- **Bike Boulevarde treatment for on-road sections**
- **Typically 4.8m wide segregated path along Bay Run**



# KEY AREAS

# BAY RUN AND LILYFIELD CONNECTION

- **Widen Bay Run to 4.8m separated from UTS rowers to Lilyfield Road Bridge**
- **New ramp from under Lilyfield Bridge up to Bay Run to connect at top of existing ramp**
- **Associated seawall works**
- **Move cycle path to southern side (park side) of Lilyfield Road Bridge**
- **Shared zone on eastern side from Lilyfield bridge to La Montage entrance**



**Bay Run, Haberfield**

# RICHARD MURDEN

- **3.5m wide path typical**
- **4m wide shared path in high activity areas inc. playground and kiosk**
- **Vegetated buffers to reduce desire to cross path**
- **Reorientate play ground away from path and provide separation planting and low fencing**
- **Provide good sight lines especially at bridge**
- **Specific line marking at entrances City of Sydney palette**



**Prince Alfred Park, Surry Hills**



# PARRAMATTA ROAD AND LONGPORT STREET

- **3m wide suspended path under Parramatta Road: load limited**
- **3.5m wide shared path through Gadigal Reserve: some pinch points down to 3m**
- **3m or 3.5m wide tunnel under Longport Street: width dependent contractor technical advice and cost**
- **3.5m wide elevated path to Smith Street**
- **6m shared zone through Flour Mills Driveway to light rail corridor**



**Beaman Park Footbridge, Marrickville**

# WESTON STREET

- **Bike boulevard**
- **Narrow profile**
- **Coloured and textured pavement**
- **Raised entry thresholds at street junctions**
- **Centre median or other LATM at 100m intervals**
- **30km/h trial pending RMS approval**
- **Road closure at Old Canterbury: traffic volumes <500vpd**



**Westmoreland Street, Glebe**

# JOHNSON PARK

- **Retain existing 4m shared path**
- **Plant out eastern side (light rail side) to reduce desire to cross path**
- **Reorientate play ground away from path and provide low wall and separation planting**
- **Provide good sight lines especially at light rail entrance**
- **Shared path line marking at entrances: City of Sydney palette**



Pirrama Park, Pyrmont

# HERCULES STREET AND EWART STREET

- Off-road shared path
- Widen existing footpath and retain trees in Hercules Street near Terrace Road
- Shared path line marking: City of Sydney palette
- Pedestrian and bike crossing at Ewart St and Terrace Rd (or traffic signals pending RMS approval: waiver from warrant required)



Phillip Street, Redfern

# NESS AVE

- **Bike boulevard**
- **Narrow profile**
- **Coloured and textured pavement**
- **Raised entry thresholds at street junctions**
- **Centre median or other LATM at 100m intervals**
- **30km/h trial pending RMS approval**
- **Left turn ban from Wardell into Riverside:  
traffic volumes <1000vpd**





# DISCUSSION

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- **Opportunities for input**
  - **November 2018: 70% concept design for South and North Links via BUG**
  - **February 2019: 90% concept design for South and North Links online**
  - **January 2020: Development application for South Links**
- **Any questions?**
- **Any thing I've missed?**



# THANKS!

As always, if you have any questions, please feel free to contact me

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