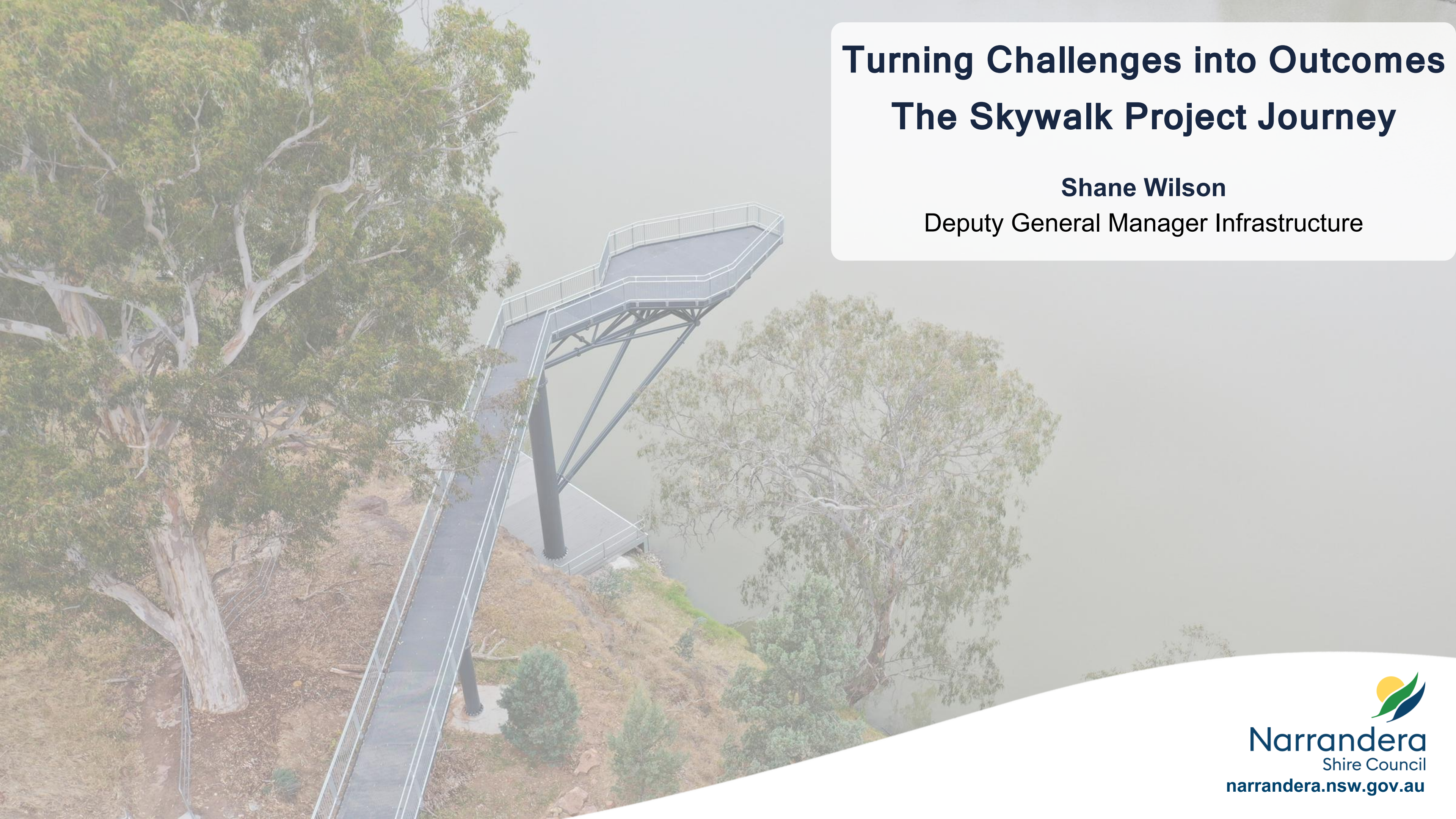




Turning Challenges into Outcomes The Skywalk Project Journey

Shane Wilson
Deputy General Manager Infrastructure



The original project





The original project

Bridge conversion of Murrumbidgee River historic lattice railway bridge into Narrandera cycle and walking track network

The State Heritage listed bridge was built 1885, one of twelve wrought iron lattice railway bridges

Community based idea transferred to Council

Project funded \$850k with no risk or project planning prior to funding

Risk Management Plan (RMP) prepared with 19 risks identified

Risk management plan

ID	Risk	ID	Risk
1	Fail to obtain approval from TfNSW	11	Vehicular access under viaduct is not permitted
2	TfNSW conditions of approval not sustainable	12	Cost of project exceeds approved budget
3	Fail to obtain ownership approvals from Crownlands	13	Lack of Council commitment and support
4	Aboriginal stakeholders object to the proposal	14	Environmental harm during construction
5	Fail to obtain OEH S60 consent	15	Flood impacts during construction
6	Conditions applied to S60 are not viable	16	Project fails to be used by public
7	Fail to obtain development consent	17	Flood impacts post construction
8	Conditions applied by approvals are not viable	18	Maintenance of roads and paths
9	Lack of community support	19	Maintenance of structures
10	Vehicular access to site is too costly		

ID colour: ■ High risk ■ Medium ■ Low

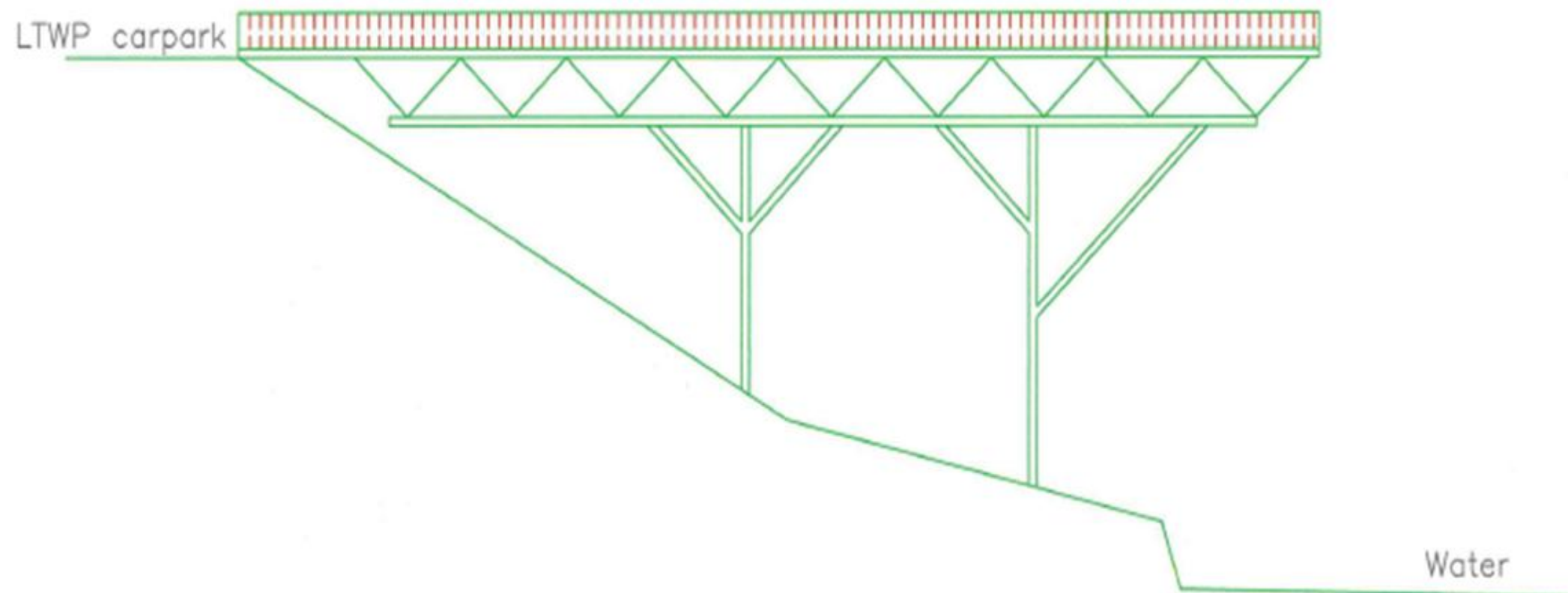
Project – showstoppers

ID	Risk	Mitigation Actions
1	Fail to obtain approval from TfNSW	• Liaise with JHR & TfNSW throughout the process
5	Fail to obtain OEH S60 consent	• Liaise with OEH throughout the process • Have support for JHR heritage consultant • Engage a recognised heritage consultant to prepare Heritage impact statement • Be flexible in the design options
7	Fail to obtain development consent	• Engage professional planning consultant to prepare statement of environmental effects for the project and development application • Be flexible in the design options



So where to with the funding?

- Funding had to be used for tourism attracting infrastructure
- Lake Talbot views were restricted due to topography
- What Riverina town has a 'Skywalk'?
- Drone put up in 3 locations
- Site selected and concept developed





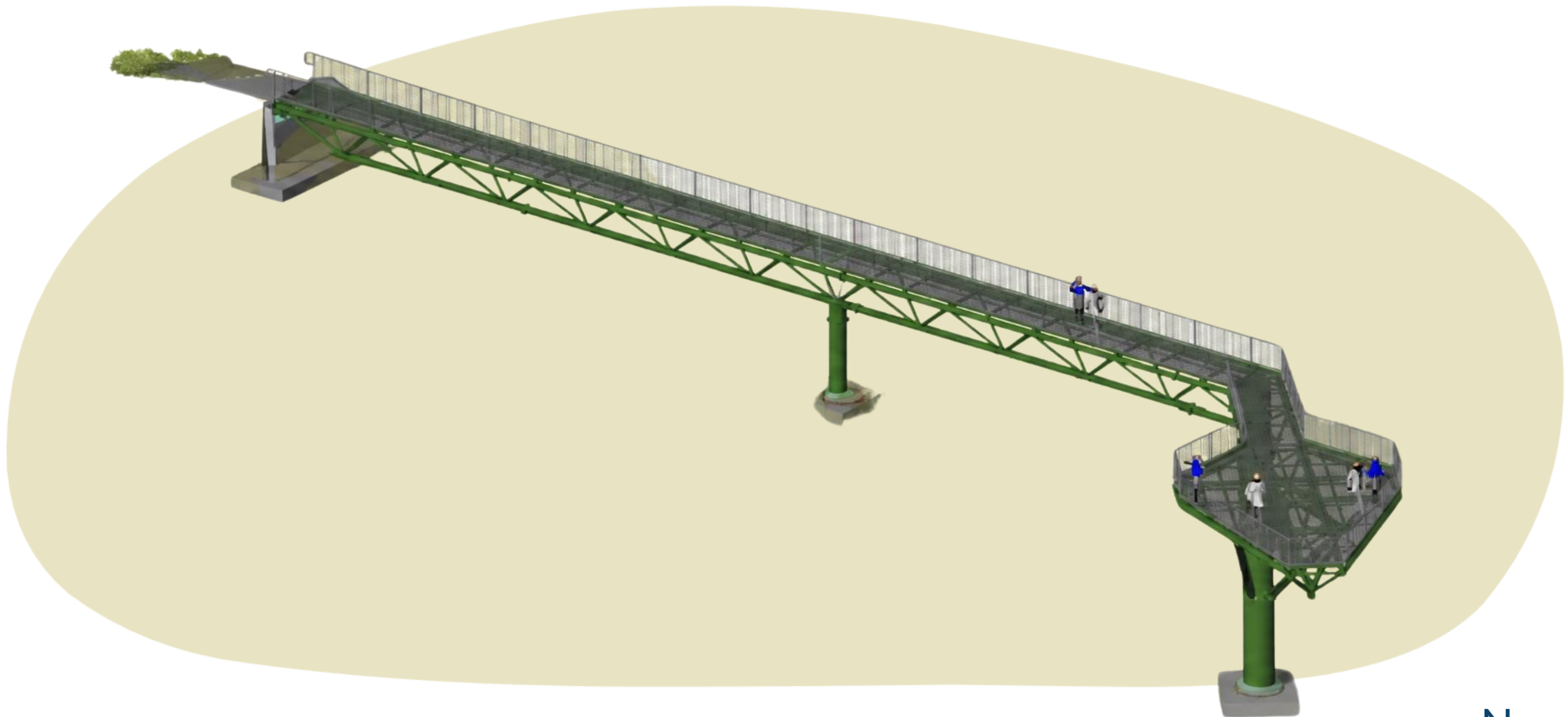
Skywalk project

- Community consultation
- Small group strongly opposed
- Council supported the proposal

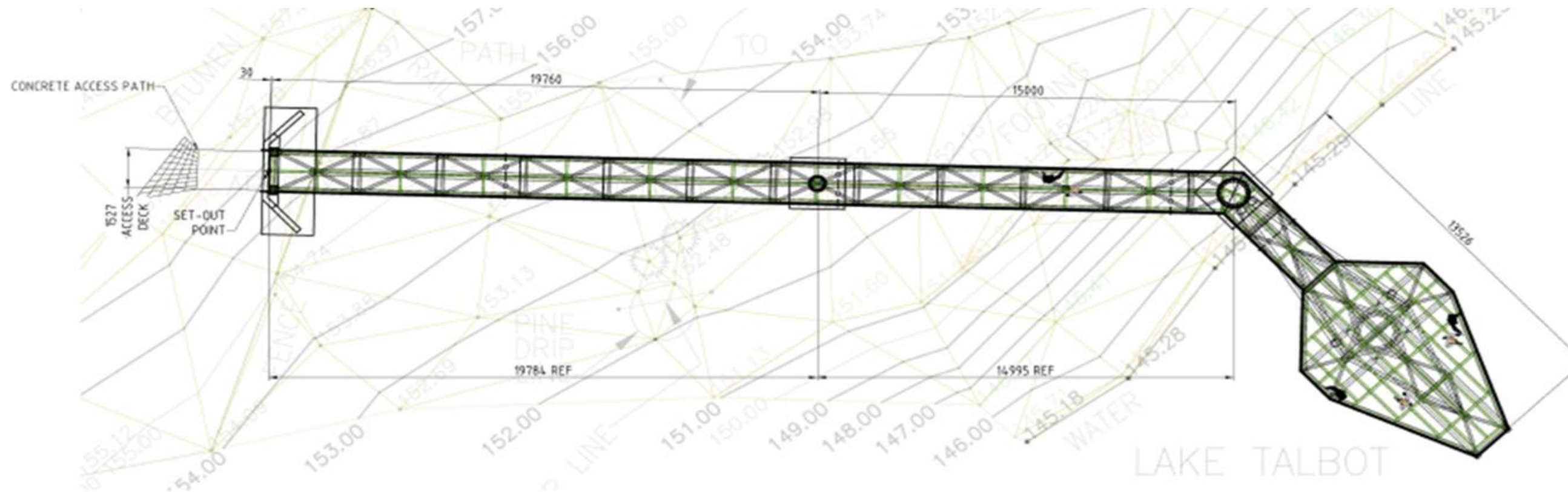
**Save
Lake
Talbot**

**SAY NO TO
SKYWALK**

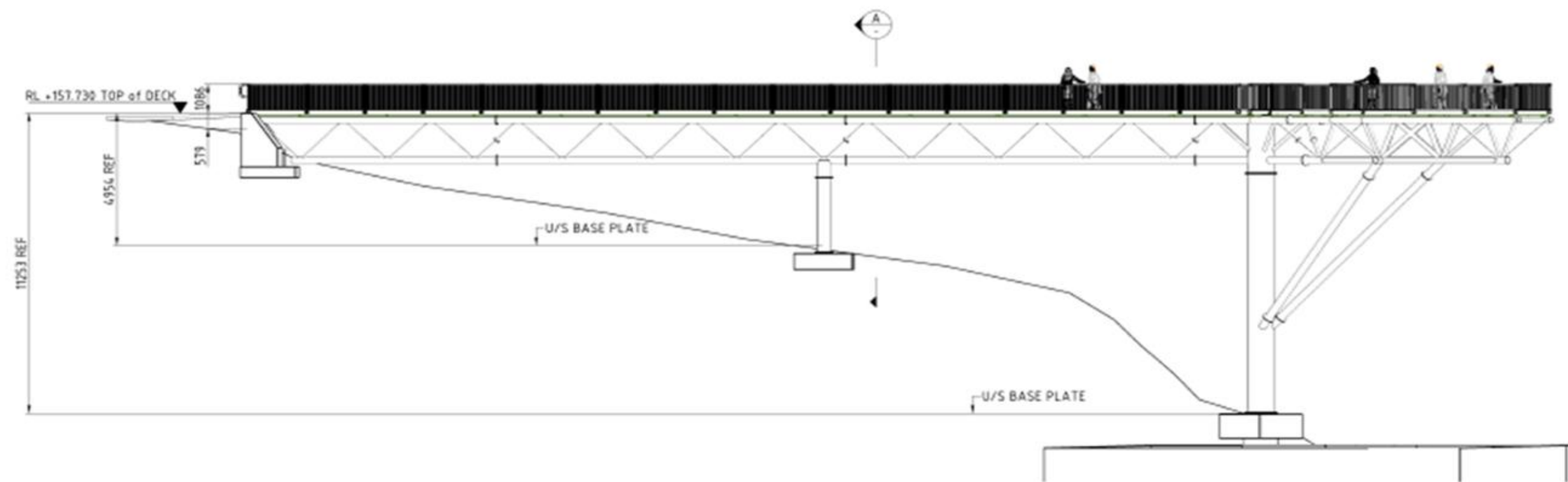
The Skywalk site



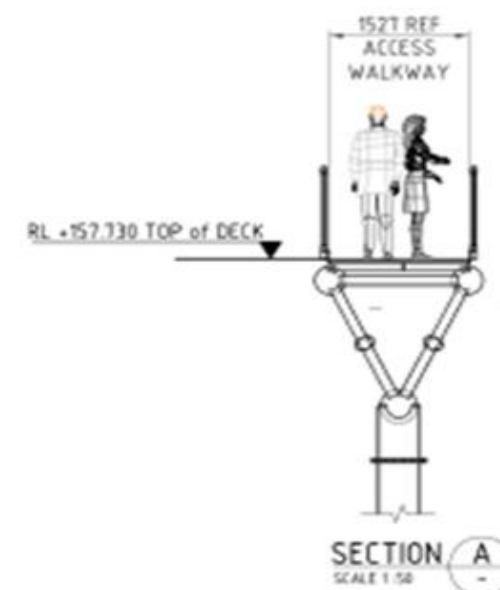
Engineering & design



SITE PLAN
SCALE 1:100



SITE ELEVATION
SCALE 1:100



- Design undertaken by consulting engineering firm
- Total length 50m
- Cantilever over lake 15m
- Height above water 17m
- Walkway live load 3.0kPa (300kg per M2)
- Cantilever platform live load 4.0kPa (400kg per M2)
- Non-ridge design on cantilever

Construction & fabrication

- Construction tender awarded to Albury company
- Entire structure fabricated and erected off site
- Rock anchor footing system
- Delivered and installed in 3 sections



Delivery & installation



The completed Skywalk



The Skywalk today



Benefits of end-to-end project risk management

- **Early identification of risks**
- **Improved decision-making**
- **Better managed expectations**
- **Increased stakeholder confidence**
- **Greater regulatory and compliance assurance**
- **Strengthened organisational learning**
- **Improved delivery outcomes**

**Become a trusted project
delivery partner**





Thank you

Questions

Come
&
visit



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