



A B&B Highway for your Sustainable Schools Grant

PlantingSeeds Projects would like to invite your school to become part of the important biodiversity initiative, the B&B Highway. This project helps our birds, bees and other pollinators by creating regenerative corridors in the urban environment.

The B&B Highway project is both practical and educational and your school, by creating a Bed and Breakfast for pollinators, can help biodiversity and vulnerable species. We are losing our pollinators - essential for biodiversity and food supplies - but what we do in the urban environment can help.

Our educational resources have been co-developed with the NSW Department of Education and our citizen science module is a collaboration with the CSIRO's Atlas of Living Australia.

There are 60 B&Bs already implemented in schools but your school B&B can help 'join the dots' and create valuable wildlife corridors.

The biodiversity, outdoor learning, and citizen science programs provide strong links to many K-10 syllabus outcomes, particularly Science, Geography, Maths and the Sustainability Cross Curriculum Priority. Citizen Science is a core component of the program. Teachers and students are shown how to recognise pollinators and take photos and upload them to a biodiversity database. The dashboarding function and data collection facilitates valuable STEM learnings.

The four B&B Highway education sessions involve learnings about students' own local environment and how this links into broader biodiversity issues and functions.

The B&B Highway incursions involve:

1. An introduction to biodiversity, pollination, and pollinator habitat requirements and a biodiversity assessment of the school.
2. Explorations of plant/pollinator relationships including the qualities, needs, importance and benefits of native plants. In conjunction with hands-on planting of native Australian pollinator plants in school grounds' garden beds.
3. Citizen Science overview: A data collection exercise for students to practise identifying and tallying pollinator species with opportunities for further maths/science applications
4. Investigation into the world of the school's chosen pollinator. The constructed additional habitat/s remain at the school.



B&B Highway Costs

N.B. The Department of Education is providing a Sustainable Schools Grant of up to \$15,000 over 4 years.

Round Three (2022) is full, however schools can apply late in 2022 for the *Round Four* (2023) grants. Other grants are also available. See below *.

ITEM	COST	DESCRIPTION
Biodiversity assessment	\$500	2 biodiversity assessments of your school - pre and post installation with a minimum 6 months apart
Habitat	\$850	1 Native stingless beehive or DIY Insect hotels and 1 birdbox including delivery
Education Sessions	\$1500	4-part education session for up to 60 children delivered virtually or in-person with accompanying resources
Pollinating Plants	\$300	60 tubestock plants and soil/mulch (can be purchased by PlantingSeeds or the school)
Professional Development	\$150	1 virtual PD session to take teachers through the B&B Highway and ongoing citizen science activities.
Signage	\$200	1 x A5 and 2 x A4 signs to promote your B&B Highway garden space.
SUB TOTAL	\$3500	TOTAL AUD (Ex GST)

NB: The above numbers are all based on a group of up to 60 students participating in the program. Should you wish to enrol more, please get in touch for an updated quote.

NBB: Further costs to utilise more of the \$15,000 can be attributed to new garden beds, wicking beds and further education sessions along with recycling, sorting and composting options.

The B&B Highway is managed by PlantingSeeds Projects, which works with university researchers to facilitate evidence-based research and implementations. PlantingSeeds will coordinate the project which involves implementation planning with Stage Co-ordinators/school representatives, sourcing materials (plants & additional habitat materials), providing resources for teachers and students.



*** Grant sources:**

Sustainable Schools Grants

Applications for the 2023 grants will be available late 2022 from the School Infrastructure NSW website at:

<https://www.schoolinfrastructure.nsw.gov.au/content/infrastructure/www/what-we-do/we-look-after-our-schools/sustainable-schools-grants.html>

Woolworths Junior Landcare Grants

Watch out for 2022 rounds

<https://juniorlandcare.org.au/grant/2022-woolworths-junior-landcare-grants/>

For more information about the B&B Highway visit: <https://www.ps.org.au/bbhighwayabout>
or contact info@ps.org.au