

# Community Projector 2010

The Community Projector is an interactive planning calculator that uses the latest available data to create consistent projections for the population and dwellings of a Local Government Area, and calculate the contribution to growth of new dwellings of different types and sizes.

The Community Projector uses these projections to calculate the proportion of population growth attributable to new dwellings, and shows how to apportion development costs fairly among dwellings of different types and sizes.

For all types of planning, Local Councils need local population and dwelling projections. In particular, they need to know the population impact of new residential developments so they can plan facilities and services, and possibly seek contributions towards these costs from the developers. For contribution plans, Councils need projections that relate population growth to new residential development, in a mathematically valid based on reasonable assumptions.

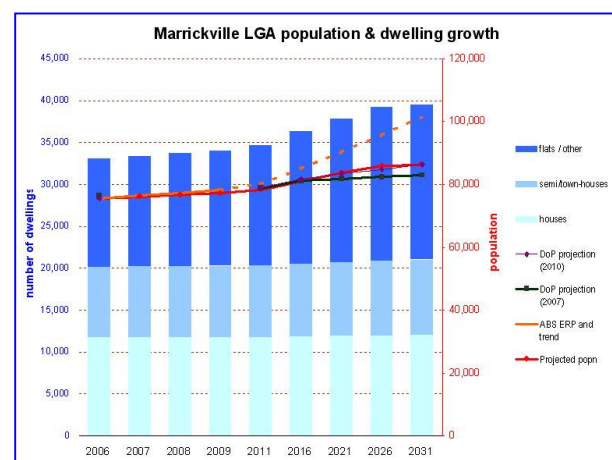
## The Community Projector 2010 calculates your dwelling and population projections, and shows how to apportion development costs among dwellings.

The Community Projector prints as a 27-page report but is developed in Excel, so you can trace every calculation through the formulae, and cut-and-paste data tables into other reports with ease.

It follows a complicated set of calculations to use and adjust Census data, in order to calculate the population consequences of development scenarios. You input the new dwelling rates for houses, semis and flats, and their occupancy trends, and the Projector calculates the number of 1, 2, 3 and 4+ bedroom dwellings resulting, and their contribution to population changes. Calculations occur through over 50 tables, with each step explained. All assumptions are explicit and can be altered.

The Projector is an interactive program where you set the underlying assumptions, using Census trends, more recent data and local knowledge, and the Projector calculates the population and dwelling scenario:

- Set the projection years and planning period you want.
- Use any localities (eg suburbs) you want.
- Population is projected for any years you want, by suburb, dwelling type, and dwelling size.
- Dwellings numbers are projected by type (house, townhouse, flat), size (0-1, 2, 3 and 4+ bedrooms), and whether occupied or vacant.
- Number of bedrooms is calculated by dwelling type and size for every year
- Dwelling and bedroom occupancy rates calculated for different sizes and types of dwellings.
- The contribution of population growth in new dwellings to overall population changes over the planning period is calculated.
- The apportionment of a capital amount among new dwellings by size and type is calculated.
- The projected number of vehicles at dwellings is calculated from Census or alternate trends



## The Community Projector 2010 is easy to use, so you can test different scenarios.

The Projector is developed in Excel, so it will be familiar to most users. It is delivered as a fully-formatted report, ready to print, with the data for your Council area loaded. You can enter data into the spreadsheet or through the Control Panel, which provides an interactive interface allowing you to test different scenarios.

The Community Projector 2010 model takes account of Census data, recent building approvals, local population projections, changing vacancy rates, institutional dwellings, occupancy trends, changes in dwelling composition (i.e. proportion with 0, 1, 2, 3 or 4+ bedrooms), local development limitations, and the latest estimated population from the ABS.

## The Community Projector Control Panel

The Control Panel allows you to see and amend many assumptions underlying the projections, update the projections, look at various parts of the Projector report, and print any scenario you want.

**Projector Control Panel**

**Tuning**

Dwellings	show	Reset	Alter
Institutions	show	Reset	Alter
Occupancy	show	Reset	Alter
Dwg limits	show	Clear	
Composition	show	Reset	
Vehicles	show	Reset	

Name: Marrickville LGA

Licensee: Marrickville Council

**Settings**

Period: 2011 to 2031

Focus: 2026

Locality: suburb

Count: 12 + 2

**Long-term vacancy**

houses	semi's	flats
0.057	0.063	0.081

**Occupancy limits**

	houses	semi's	flats
min	2.4	1.2	1.7
max	3.5	2.7	2.6

Graph, Summary, Contribn, Results, Bedroom, Building, Census, Details, Update, Print, Email, Save, SaveAs, Exit

zoom, look

## A Licensed copy of the The Community Projector 2010 costs just \$18,000 + GST.

Your Community Projector 2010 comes with:

- ❑ All your required data loaded
- ❑ A realistic scenario is developed
- ❑ Your planner is trained in using the Projector
- ❑ A User Manual is provided
- ❑ Your Council gets 12 months phone / email support
- ❑ Site visits made if needed (travel costs to be reimbursed)
- ❑ Refinements to the Projector can be made to suit your particular needs (eg extra table or text)
- ❑ Delivery within a couple of days, after your data is loaded and tested.

**For more information, or a sample Community Projector 2010,**

**call 02 9011 8159 or email [info@publicpractice.com.au](mailto:info@publicpractice.com.au)**