

Closing the Gap 2012

Improving Ku-ring-gai's Infrastructure Assets



HAVE YOUR SAY ON

Which assets are important to our community?

What assets need additional investment?

How can we fund any improvements to our assets?

In 2011 Ku-ring-gai Council completed a comprehensive review of our infrastructure assets such as roads, parks and buildings. We measured the condition of each asset (good, fair or poor condition) and worked out how much it would cost to improve our assets.

We discovered that **current funding levels are not sufficient**.

Some of our assets are in good condition, while others require improvement. The market value of our assets is \$533 million (M) and to replace them to a new standard would require an investment of nearly \$1 billion. This is far beyond our reach.

Each year we invest around \$19.3M in renewal and maintenance programs. At this funding level we cannot maintain our assets in good condition or begin to improve those assets in poor condition.

We need to be investing closer to \$23.7M each year.

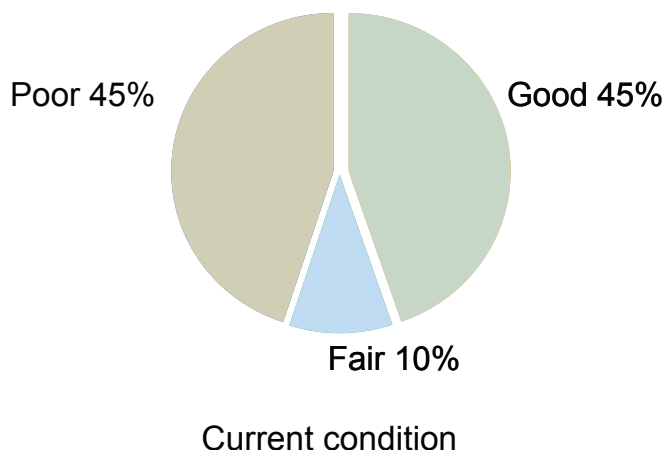
This means we need to invest an additional **\$4.4M each year** into our infrastructure assets.

Following are details about nine key community assets, their current condition levels and the required investment to 'close the gap' and improve our assets in poor condition to a fair and good standard.

ROADS

We invest **\$6.69M** each year to maintain and fix our roads. This is supplemented by a levy that contributes \$2.1M of the total investment and is in place until June 2013. This provides additional income to improve our local roads.

Do you support continuing this funding level (including a roads levy) to maintain existing conditions and ensure no deterioration of roads into the future?



GOOD CONDITION

- Little cracking in surface
- Smooth even surface



FAIR CONDITION

- Cracking and small pot holes starting to appear
- Slight roughness



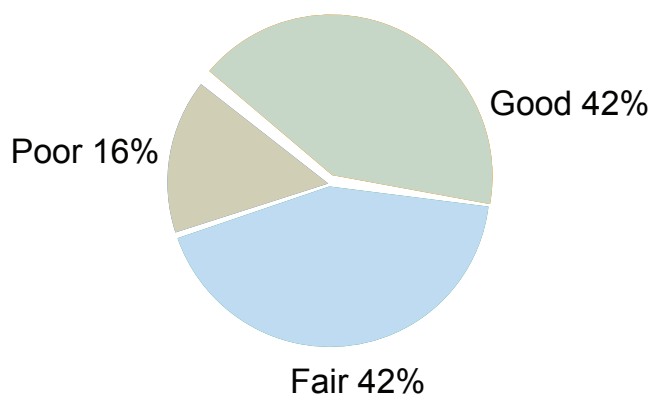
POOR CONDITION

- Rough surface for motorists
- Significant cracking resulting in pot holes

We invest **\$1.36M** to our footpath network. To maintain our footpaths already in a good condition and start to improve our footpaths in poor and fair condition, we must close the funding gap of \$380K.

This only covers the maintenance and renewal of existing footpaths, not the construction of new footpaths.

Do you support increasing the investment by \$380K to improve our footpaths in poor condition to a fair or good condition?



Current condition



GOOD CONDITION

- No cracking
- Smooth Surface
- No trip hazards



FAIR CONDITION

- Minor cracking in concrete slabs
- Minor trip hazards



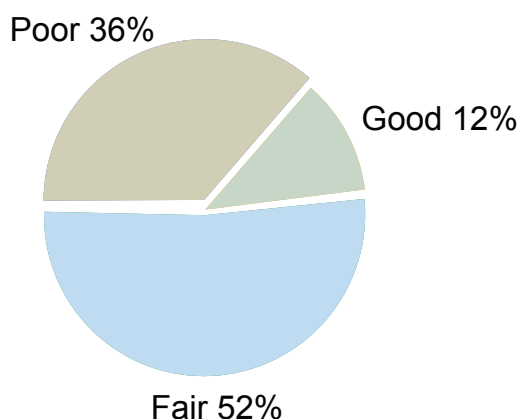
POOR CONDITION

- Cracked and broken slabs
- Large trip hazards over a significant area of the footpath

We invest **\$163K** to maintain our kerbs and gutters. We do not fund the construction of new kerbs and gutters.

To fund new kerbs and gutters, maintain the condition of more kerbs and gutters and improve existing kerbs and gutters, we need to invest a further \$2.06M each year.

Do you support increasing the investment by \$2.06M to improve kerbs and gutters in poor condition to a fair or good condition?



Current condition



GOOD CONDITION

- Very little cracking
- No displacement of the kerb and gutter



FAIR CONDITION

- Some cracking and broken and chipped kerb
- No displacement of the kerb and gutter



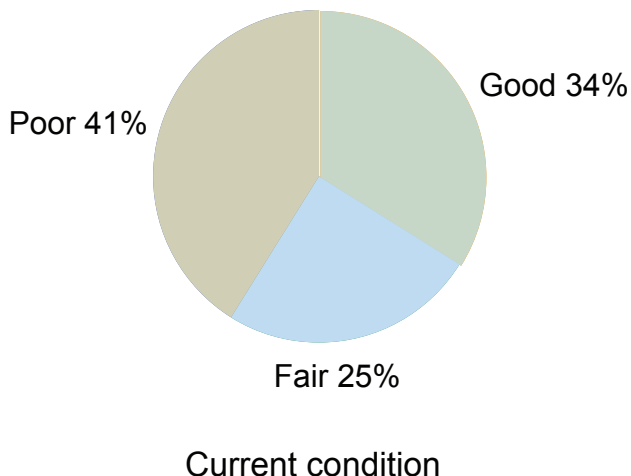
POOR CONDITION

- Large amount of cracked and broken kerb
- Significant length of the kerb displaced

CAR PARKS

We invest **\$70K** to maintain and renew **community car parks**. To improve the condition of our car parks we need to invest an extra \$260K each year. This only covers the maintenance and renewal of existing car parks, not the construction of new car parks.

Do you support increasing the investment by \$260K to improve car parks in poor condition to a fair or good condition?



GOOD CONDITION

- Little cracking
- Smooth even surface



FAIR CONDITION

- Rough surface for motorists
- Significant cracking resulting in pot holes
- Pavement starting to fail



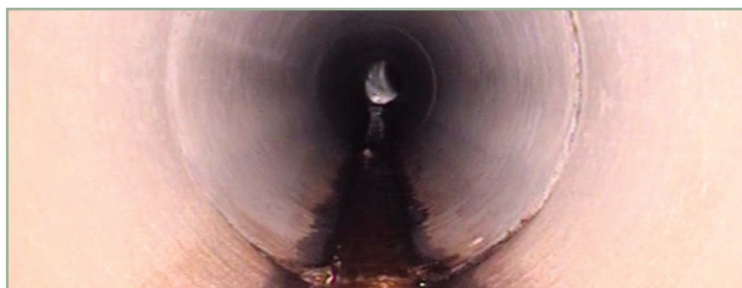
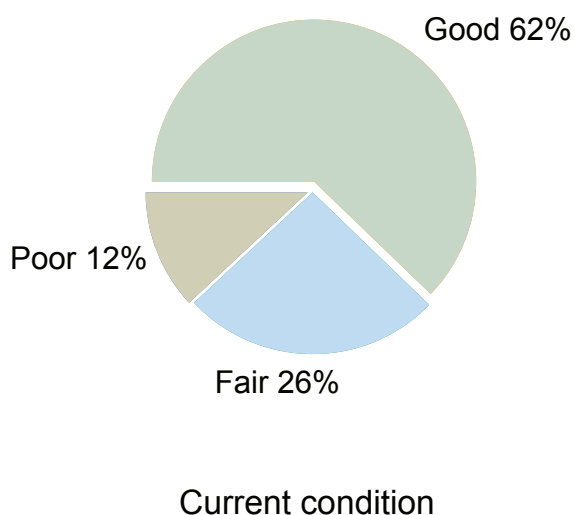
POOR CONDITION

- Cracking and small pot holes starting to appear
- Slight roughness

DRAINAGE

We invest **\$1.8M** to maintain and upgrade **drainage**. To improve our drainage we will need to invest an additional \$1.05M each year.

Do you support increasing our investment by \$1.05M to improve or replace drainage in poor condition to a fair or good condition?



GOOD CONDITION

- No cracks in pipe work
- Minor or no openings in joints



FAIR CONDITION

- Moderate opening in pipes
- Moderate cracking in joints
- Moderate deformation of pipes



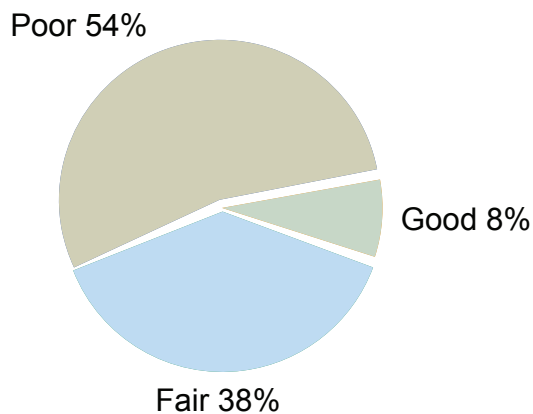
POOR CONDITION

- Significant misalignment in pipes
- Significant cracking in pipes
- Significant opening in joints

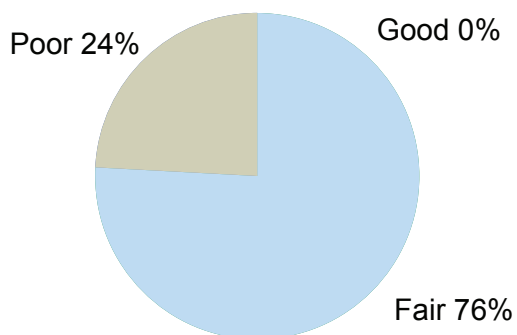
We invest **\$1.3M** to maintain and upgrade **community buildings**. This includes public toilets, community centres, child care centres, libraries and residential properties.

To improve our buildings we would need to invest an additional \$470K each year.

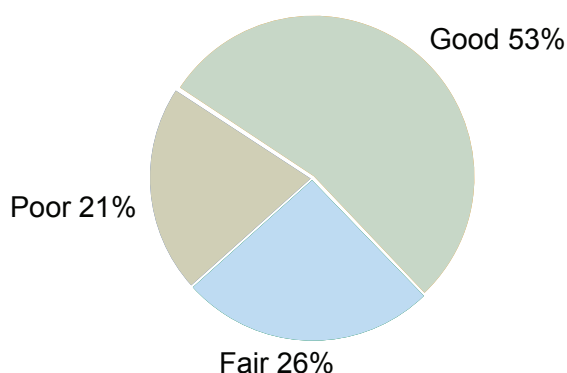
Do you support increasing our investment by \$470K to improve buildings in poor condition to a fair or good condition?



Overall current condition



Condition of child care centres



Condition of libraries



GOOD CONDITION

- Structurally sound and compliant, externally secure
- Good condition externally and internally
- Functional toilet and plumbing



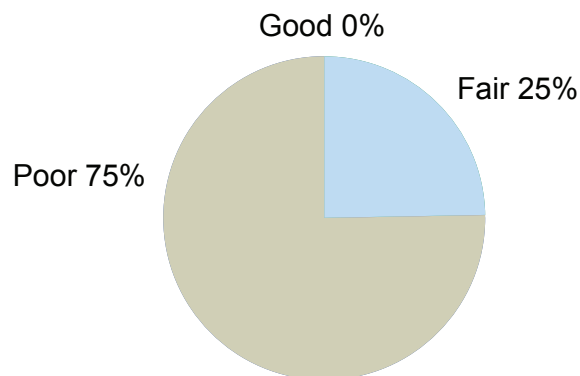
FAIR CONDITION

- Structurally reliable
- Some building defects are evident
- Requires regular maintenance
- Services are functional but need attention

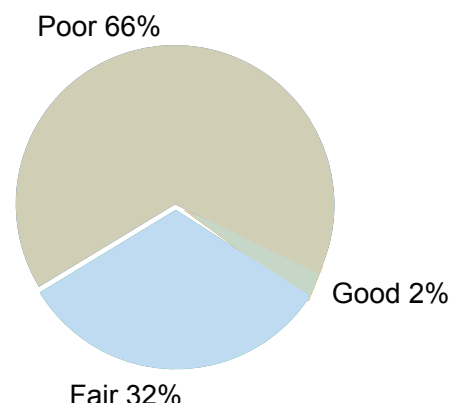


POOR CONDITION

- Badly deteriorated and aged
- Potential structural problems
- Major defects
- Services and components fail frequently



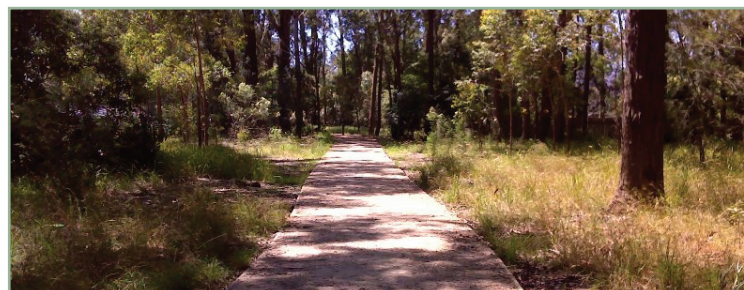
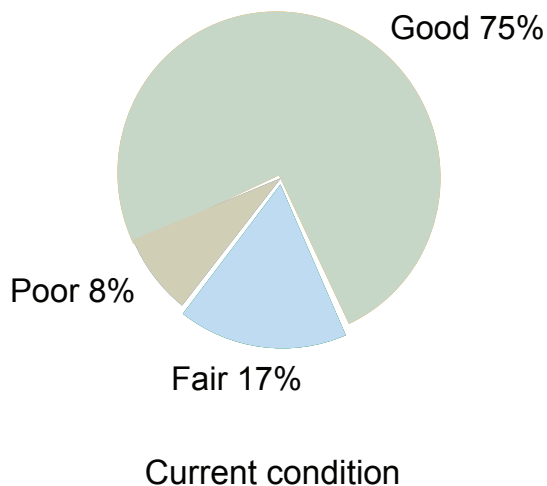
Condition of community centres



Condition of public toilets

We invest **\$1.1M** to maintain and renew assets within our bushland including walking tracks, fire trails, signs and seating. To improve our bushland assets we will need to invest an extra \$260K each year.

Do you support increasing our investment by \$260K to improve bushland assets in poor condition to a fair or good condition?



GOOD CONDITION

- Smooth surface
- Free from weeds and overhanging vegetation
- No trip hazards
- Compliance with access standards



FAIR CONDITION

- Surface worn
- Minor trip hazards
- Compliance with access standards

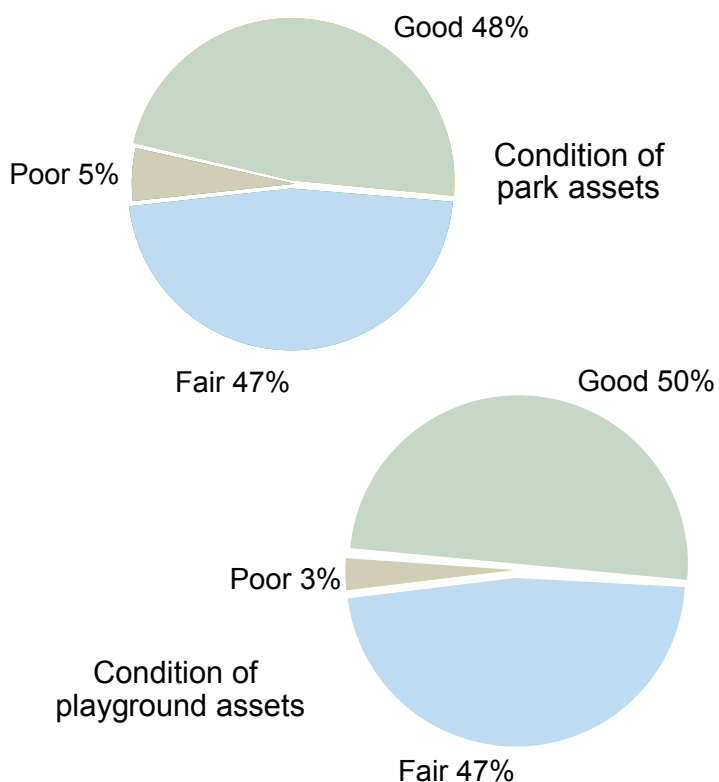


POOR CONDITION

- Deteriorated surface
- Trip hazards
- Weeds and overhanging vegetation present
- Non-compliance with access standards

We invest **\$1.5M** to maintain and upgrade assets within our parks. To improve our parks and playgrounds we would need to invest an additional \$170K each year.

Do you support increasing our investment by \$170K each year to improve park assets in poor condition to a fair or good condition?



GOOD CONDITION

- No rust or rotting timber evident
- Sufficient playground mulch
- Complies with current Australian Standards
- All components safely secured
- Less than ten years old



FAIR CONDITION

- Complies with current and previous Australian Standards
- Sufficient playground mulch
- Minor surface rust and timber rotting on components
- 10-15 years old



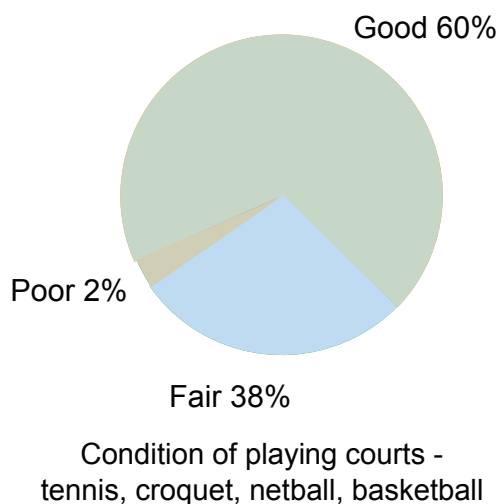
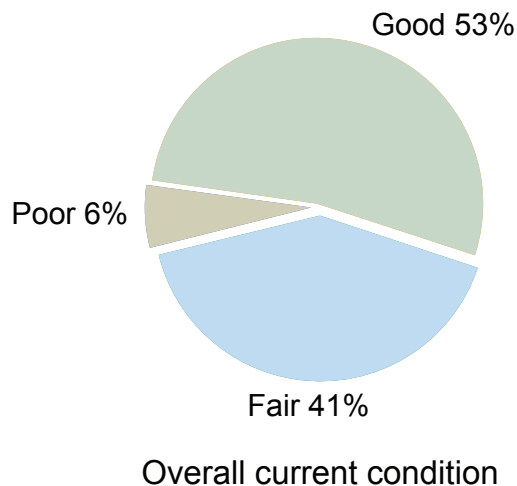
POOR CONDITION

- Compliance with previous Australian Standards
- Moderate rust and rotting on components
- Insufficient playground mulch
- Over 15 years old

We invest **\$3.7M** to maintain and upgrade assets within our sportsfields.

To improve our sportsfields we would need to invest an additional \$500K each year.

Do you support increasing our investment by \$500K each year to improve assets in poor condition to fair or good condition?



FAIR CONDITION

- Slightly uneven surface
- Minor cracking in pavement
- No trip hazards



GOOD CONDITION

- Good irrigation
- No weed infestation
- Good grass coverage and no weeds
- No bare areas
- Even surface



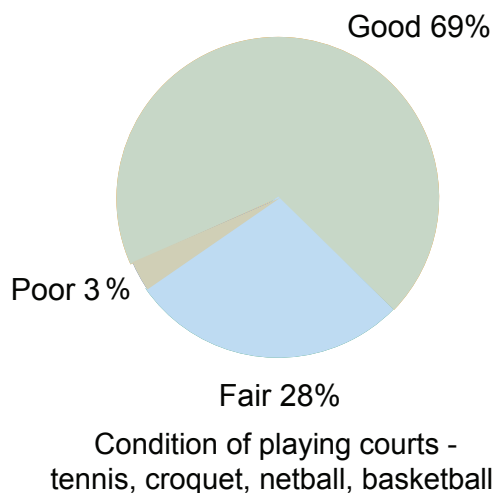
FAIR CONDITION

- Moderate wear and bare areas
- Moderately uneven surface
- Slightly compacted soil
- Moderate amount of weeds



POOR CONDITION

- Uneven surface
- Significant wear and bare areas
- Significant amount of weeds
- Highly compacted soil
- Poor drainage
- Requires major renovation



POOR CONDITION

- Significant areas of uneven surface
- Significant cracking in pavement
- Trip hazards
- Weeds evident in cracks

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