

CAMPBELL PRIMARY SCHOOL

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Regarding: Reclaiming Campbell Primary School Oval for Housing

To whom it may concern

INTRODUCTION

A few weeks ago, across two classes, our teachers came in and gave a very convincing presentation, describing that 85% of our oval would be taken away by the State Government for housing. Although this was not real, the presentation made us think that this is actually happening now. The Perth and Peel Regions population is due to increase by 1.5 million in the following 10 years, according to the Development Outlook Report for Perth 2020-2021. This could be a severe issue causing the government to extract community land, including school ovals, to make room for more housing. For example, in our area in Canning



Vale, in the next five years, we need to fit 144 more houses in! We first came up with solutions like a sit in protest because we were driven by anger but soon we realised that we needed a more practical approach. In this report we have come up with ideas and solutions that could actually work to solve the future housing problem.

PUBLIC FACILITIES ARE IMPORTANT

Green spaces are important

Green spaces are important because they give us a place to run around and enjoy the nature that we have. Green spaces also give us a place to exercise and take our animals out to play. Green spaces are spaces that have grass, weeds, trees, bushes, flowers, stumps and way more interesting things. Some more things that are useful about green spaces is that they can help kids calm down and relax at recess and lunch before they come back to class. But the most important thing about green spaces is the fact that nearly everyone uses green spaces.

Ovals are important

Ovals are vital to every student in a school. The oval keeps children active and healthy. Without ovals the kids will be lazier and more accidents can happen on the basketball courts because the court will be too crowded with kids. We also need the oval for sports and special events. For example: Sports Carnivals, cross-country, interschool and winter events. If you take away the ovals, then you're allowing the next generation to be lazier and only a certain amount of kids allowed on the basketball courts. For sports, they will have to stay indoors and kids will get frustrated and their learning and concentration will be short. And during school hours if you

replace our school ovals with houses, how are the students going to be safe with more likely chances of kids getting stolen? That is why we must have the oval.

Public facilities are important.

School ovals are one of the most important parts of a school. Even though schools are mainly for children's education, fitness actually helps the brain process faster and think of better ideas. Fitness is also an important part of children's health since schools must provide children with two important hours of sport education each week. Not only is the oval used for the school, it is also used for other people's leisure time. Having public spaces is a great way for people in the community to enjoy themselves. They might sit and relax, play sport, have picnics and enjoy time with family and friends. The oval is a public facility that gives people the opportunity to express and enjoy themselves, especially children.

ENVIRONMENT IS IMPORTANT

Plant needs to exist alongside housing

The environment is important to us because it helps us breathe clean air and keeps the ecosystem going. There are other spaces in Canning Vale that have even more space to build houses. Therefore, I strongly believe that other housing can be built near the endangered Spider Orchid to protect the plant instead of bulldozing over it. Another way to retain the plants is to transfer them to another environment such as the Golf Course or somewhere it can be adapted to. This means that the plants don't have to be killed or become extinct. We must protect the endangered Spider Orchid so we don't lose another species of plants in our environment. For this to not happen, we should do something about it, not just sit there waiting for something to happen.

PLANNING OF FACILITIES

Correct Spacing of Buildings

Correct spacing of buildings is vital because if there are more than 1 or 2 buildings of the same company in a certain area, the space gets taken up and it becomes harder to put newer buildings or more houses up. If you go past Nicholson Road, you will see that there are 2 petrol stations, with 2 more being built. In my opinion, we do not need so many petrol stations, because first of all, it is wasting petrol and second of all, it is taking up space that could be used for housing. So in the future when buildings are built, they should be thought through and there should not be too many company buildings in one area, instead, that space could be used for houses. When you are constructing a building, it takes up a lot of the local area so if there is an endangered species or animal in that natural environment it is not a good idea to build something there. For example, the nature reserve in front of Campbell Primary School is never going to be used for construction because there is an endangered plant species there called the Grand Spider Orchid and it is almost extinct. Correct spacing is important and if this doesn't happen, the environment will be severely damaged.

<u>Urban farming</u>

If you ever need to take land for houses, farms aren't the right place to take away! They help the economy keep on going, and people to get the supplies they need. The cities are growing, which means they are taking more farms away, and with the economy growing we would need more supplies. For example, we could make little farming lots on top of buildings or houses. Making farms on top of houses and buildings are very useful for people so that they can get

their own food and everyone gets what they want. Since the population is growing every day, more resources and houses will be needed. We will need more farming for more food so everyone can have the supplies they need.

LAND AREAS FOR HOUSING

Introduction for new land

There are many big areas that can be used for new housing instead of school ovals. For

example, Gosnells Golf Course, reserves, parklands and many more. There are many parklands that can be used. The Gosnells Golf course is a really big area that would take many hours to walk which holds unnecessary land that could be held for new housing. There are many reserves that can also be used for housing, and we can also use a bit of parklands that aren't really used for daily exercise.



Golf Course

In Canning Vale, just opposite Campbell Primary School, is the city of Gosnells Golf course. The golf course is 95 000 square metres so it is really big. The golf course would be a great place to put new housing because it is so big and there will still be lots of room for those golf lovers to play. On the very left side of the golf course is unused bushland that could be used for housing. Putting 38 houses along the top edge of the golf course would only take up 16% of the golf course, putting new houses on the Campbell oval would take 80% of the oval which is where students play and run around on, which is important for kid's education. The golf course would be a great option to put new houses on because the golf course is so big and there would still be lots of room to run and play golf but would also benefit lots more people by putting new houses there.

Unused parkland and larger ovals

Why use small school ovals when you can use unused parkland and larger ovals to build houses. School ovals many kids use but unused park areas no one tends to use, so if you take Campbell's oval no kids will have their right to their education to sport and if that does happen there will be no time to hang out with their friends except for outside of school. There are a lot more parks than schools and some no one uses for days but Campbell kids come to school and have breaks every day. PE teachers need an oval to teach their kids sport and get exercise, have the cross country as well as school carnivals which are fun and exciting for kids, but if you take school ovals kids won't have the chance to have any cross countries or school carnivals. School ovals are a lot more important than unused parks so you mustn't take school ovals.

Closed Business

Closed businesses, taking up space with all resources, but no customers. Water, electricity and other materials, perfect for house construction. Taking up a tiny oval that is full of children playing and then leaving an idle café, uninhabited with all construction materials, best fitting for a home. Kelly's Café is a perfect plot to fit on houses and yards. A garden, areas of many square metres full of just seats and tables and their own shops and sales inside, of chocolates and gift shops, they are perfect for all rooms in a family house. Instead of taking inhabited areas, we are able to take a closed business to make new houses.

NEW HOUSING DESIGNS

New technology for housing

Do you not care about the well-being of children? Claiming our school oval land as crown land to build houses is not a good idea. The following paragraphs will include alternative new technology housing designs created by us children. You may not have had time to consider these ideas, but we students have had the time to think and research different ways of housing designs. The housing designs include underground single houses, underground apartments, shipping containers, treehouses and underwater houses. Future technology will help us further develop these designs and may even become used in future.

Singular Underground Homes

This singular underground home provides an alternative solution to housing in the Perth and Peel region by providing new spaces for homes. This diminishes the problem of Perth not reaching full capacity with its growing population.

Underground homes take away the problem of inefficient usage of space. Instead of expanding up or sideways it expands down which is a lot more useful than you think. In the hot summers and in the chilly winters the underground home already comes with insulation keeping it naturally cool in summers.

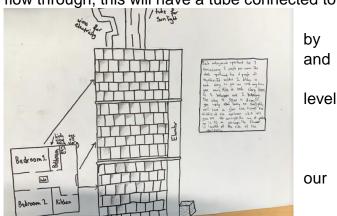
The basics of this fully functional, cost effective and environmentally friendly house includes:

- Additional Solar panels as an efficient energy source or an above ground garden to provide food
- A bath room (1 toilet, 1 sink, 1 shower, 1 mirror)
- A kitchen (1 stove, 1 small sink, 1 dishwasher, 1 kitchen counter, 1 pantry with 3 shelves)
- Lounge room (1 couch with 3 seats, 1 TV 69 inches, 1 dining table)
- room (1 bed, 1 bed side table, 1 wardrobe, 1 set of 3 drawers)

<u>Underground apartments</u>

One effective way to fit people in houses is by making underground apartments and taking advantage of our underground space. Underground apartments are important because the amount of space underground is almost limitless; this means we can also fit houses on top and below which creates more useful living space. You don't want that crowded environment, do you? The underground apartments will have three stories on two sides, three on the left and three on the right with two elevators going down in the middle for easy access to each room instead of using stairs. At the top of the building where the roof is exposed to the outside there will be a vent that allows sunlight and oxygen to flow through, this will have a tube connected to

it to allow it to flow through each room creating a complicated tube system, followed the water supply and electricity in other tubes wires. At the top there will be a wireless signal transmitter for the internet to go into each so people can access their devices with internet. This is one effective way for housing people and hopefully with this brilliant suggestion, things will get better. Try this idea, society is depending on it.



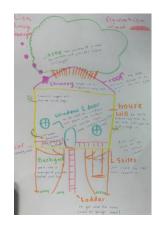
Shipping containers

Bricks. We always build out of that. Takes so long. The people who come here, need houses straight away. That's why we use shipping containers. Shipping containers are recyclable and cheaper to build. You can do stacks of shipping containers together to make your house whatever size you want – small, medium or large sized. They can also be stacked like an apartment. Recycling helps the entire community.

Shipping containers is a great solution! Anything is better than taking away a child's happy place. Shipping containers will save the children's happiness and will provide an easy way to build a perfect house.

Treehouse

As you enter the base of the luxurious "Treehouse Miracle" you will be greeted by three different ways up to the top which are the ladder, stairs, or elevator. Once you arrive at the top, you will be welcomed by a vast amount of space. With 2 stunning bedrooms, 2 sparkling toilets, a living room, a kitchen with a dining table and a pristine bathroom. Your mind will explode and your smile will broaden from ear to ear. 6 people can live here. Cost will vary depending on the size but on average, it is 300,000 dollars so that people are encouraged to live in trees because it is





cheaper. The elevator, staircase or ladder will be built inside the tree so that it doesn't take up too much space.

Living in trees can attract animals who live in the area or in the proper tree. They can pop by anytime because it is their own habitat (owners of the tree must agree to this rule or they could be fined or told off). With the bark that we remove from the tree that can be used as *multiple* different uses which also reduces people chopping down the rainforest and spending a lot of money on tree bark. Not to mention, there is a cubby house to relax and a watch tower to check for danger. We are being ecofriendly by adding 6 solar panels. The height is 55-80m. You would see the beauty of nature from the windows and hear the beautiful melody of

birds. This idea is innovative and should definitely be considered when building new houses.

Underwater living

How would you feel if your house got bulldozed down for someone else to live in? What about a different idea, underwater living? You could see the life style of the fish and watch them all day long instead of taking people's houses and ruining their life. Did you know that in some country's they take primary school kids ovals away? Kids in some schools have nowhere to play at recess and lunch, do you really want our school to be like that? Boredom, boredom, boredom that is what the students are thinking because their oval got taken away for new housing. Underwater is the obvious choice because it has no harm to animals and it allows the wild life above to grow and run wild.

Floating houses

How are floating houses better for housing options? Well I can tell you, for instance, there are many other options such as: Floating Lake Houses. You see the houses that we have now aren't sustainable enough and we thought "why use those school ovals and knockdown old buildings and old houses?" So we've come up with a new idea, Floating houses! Yes, we may sound insane and crazy but we believe that with our modern technology and advanced smartness we should be able to profit more housing ideas which are way cheaper and way more sustainable.

SHARING HOUSES

Design for multiple families



Step one to helping people have a house to live in is by having two families live in the same house so that one family lives upstairs and one family lives downstairs. The family upstairs can have their own fridge, kids play room, pantry and much more. They will also share the garage with only two cars. There are two separate televisions but every second night they watch a movie together. I personally think that having two families living in one house is better than taking our school oval because it doesn't affect anyone and the kids can still play.

Sharing unused rooms

In Australia, there are many houses that have big rooms no one uses. Whenever someone has a spare room, people could live in that room. So many of us are living in really big houses but we only actually use a few rooms. Rather than taking school ovals away, we should use the space that people don't use in their houses. Owners could earn money and revenue by renting out these spaces which will mean everyone can have a roof over their head without taking school ovals and children's play areas away. If people take the school oval where are the children going to play and exercise? It is much better to use the wasted spaces in the community than taking away the school ovals. This will also help the environment by not cutting down trees. So let's not add more houses and just take the houses that are not used.

CONCLUSION

As you can see we can use our land in more efficient ways for housing, like underground housing, water floating houses, tree houses and other housing alternatives, which this submission describes in detail. These other alternatives of housing can help reduce the amount of land disrupted, help reduce areas taken from existing premises and to overall, help improve ways of housing without disrupting the community (taking away school ovals, stopping businesses for land), or the natural environment (cutting down trees). You can also see from the information presented above that not only can we change the way houses are built but also where and the way that they are built. With better planning of facilities and use of other land areas for housing, we can make housing environmentally sustainable, yet better and more comfortable. I hope you take our ideas into consideration because this is the only way and the most beneficial way to solve future land and housing problems. We must do this to prevent school ovals being reclaimed for housing!

Regards Year 6 Students Campbell Primary School