| Biological Diversity.   | ed by the United Nations as International Day for  |
|---|--|
|   | standing and awareness of biodiversity issues among<br>ne needs to do their part in keeping our City in a<br>live in.  |
| discovered Singapore.<br>1900 – Over 90% of origina<br>and agriculture  | stly covered with vegetation when Sir Stamford Raffles<br>Il forest in Singapore had been cleared for development<br>ation and concretization, poorly maintained parks,<br>roadside trees  |
|   | ossible because of one man's vision - Our founding<br>an Yew to make Singapore a distinctive and attractive  |
| behind the Mempat at Farrer Circus as<br>vision then was to bring rain as th<br>From there, it became a pla<br>economic makeover' of Sin                            | a started on 16 June 1963 with Mr Lee planting a<br>s part of a nation-wide tree planting campaign. His aim<br>ne nation was suffering from a period of drought<br>an for a 'complete physical, social, cultural and<br>gapore so that the country will become a "garden city<br>trees, and as tidy and litterless as can be." (quote from                                     |
| Yew's Quote till 2014, Mr Lee had perso<br>It was from his vision for a<br>walking under tree-lined st<br>activities in the many parks<br>beauty of blooming shrubs | Tree Planting campaign in 1971, and every year since<br>nally planted a tree in his constituency<br>Garden City that today, Singaporeans can enjoy<br>reets, sheltered from the blazing sun, enjoy a myriad of<br>a that can be found across the island, appreciate the<br>and trees along the roads and in the parks, and<br>riety of wildlife such as butterflies and birds. |
| Bloom at<br>various areasflyovers and overhead brid<br>dot the island.  | arden, where mature shady trees line our streets,<br>ges are covered with creeper plants, and green parks<br>I bloom at East Coast Parkway   |
| 7 Yellow Flame trees in full b  | loom along Sixth Ave   |
| 8 Aerial View of Upper Peirce   | e Reservoir  |
| 9 Aerial View of Expressway   | at East Coast Parkway  |
| 10 East Coast Parkway   |  |

| 11 | Nature Ways   | Nature Ways are routes planted with specific trees and shrubs to facilitate the<br>movement of animals like birds and butterflies between two green spaces. These<br>routes connect areas of high biodiversity to urban spaces, bringing nature closer<br>to Singapore residents. Besides enhancing the living environment, these green<br>corridors help create a greater appreciation of the rich biodiversity in our City in a<br>Garden.<br>This Nature Way is located at Tampines Ave 5.   |
|----|---|---|
| 12 | From Garden<br>City to City in a<br>Garden                                  | The change from Garden City to a City in a Garden is not just in semantics. but a conscientious effort to connect the green infrastructure in a seamless way and making it feasible for the community to participate in this movement.  |
| 13 | 6 Thrusts   | 6 strategic thrust to guide us in this vision   |
| 14 | 1st Thrust :<br>Establish<br>World Class<br>Gardens                         | <ul> <li>1st : To establish world class gardens</li> <li>Singapore Botanic Gardens</li> <li>With 152 years of history, the Singapore Botanic Gardens (SBG) is an institution for botanical research, and a place which holds many of our special memories. In the coming years, we aim to strengthen SBG's role as a premier botanical institution, cement its position as a premier world-class attraction, and showcase its rich heritage.</li> <li>Gardens by the Bay</li> <li>Opened in mid-2012, Gardens by the Bay (GB) showcases the best in horticulture and garden artistry, and also hosts a wide range of exciting events and programmes. GB is intended as a "People's Garden" too – a place for Singaporeans from all walks of life to enjoy.</li> <li>Jurong Lake Gardens</li> <li>Singapore's first iconic gardens in the heartlands. It will be conceptualised and developed around four key design principles:</li> <li>Preserving nature &amp; memories</li> <li>Co-creating show gardens</li> <li>Integrating science and nature</li> <li>Vibrant programming</li> </ul> |
| 15 | 2nd Thrust :<br>Rejuvenate<br>urban parks<br>and enliven<br>our streetscape | <ul> <li>2nd : Rejuvenate urban parks and enliven our streetscape</li> <li>We have over 300 parks, including 58 regional parks and 264 community parks</li> <li>Destination Parks are gravitational hubs for communities through thematic</li> <li>development and programmes.</li> <li>East Coast : East Coast Park is already a popular park with 7 million visits annually,</li> <li>but we can still improve it to serve Singaporeans better. Sporting arenas at East</li> <li>Coast Park could potentially be created and used to host local and international</li> <li>events.</li> </ul>   |

| 19<br>20 | Statistics<br>5th Thrust :<br>Enhance<br>competencies<br>of our            | Convention on Biological Diversity (CBD) for cities to evaluate their<br>biodiversity conservation efforts against their own individual baselines.<br>What Singapore has in terms of Biodiversity<br>5th : Enhance competencies of our landscape and horticulture industry<br>A) By advancing industry development and encouraging mechanisation<br>B) Carry out research in relevant fields<br>C) Strengthen NParks manpower capabilities   |
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| 18       | 4th Thrust :<br>Enrich<br>Biodiversity in<br>our Urban<br>Environment      | 4th : Enrich biodiversity in our urban environment<br>Not many people are aware that we have biodiversity in Singapore. Even<br>fewer people know about the Singapore Index on Cities Biodiversity, which<br>is a self-assessment tool developed by Singapore and endorsed by The<br>Convention on Biological Diversity (CBD) for cities to evaluate their   |
| 17       |  | B) Skyrise Greenery<br>Skyrise greenery helps to provide visual relief in our urban environment. Many<br>developers choose to incorporate skyrise greenery in their development because<br>it enhances their building and makes it more attractive.  |
| 16       | 3rd Thrust :<br>Optimise<br>urban spaces<br>for greenery<br>and recreation | 3rd : Optimise urban spaces for greenery and recreation<br>A) Park Connector Network (PCN), Round Island Route (RIR) and Rail Corridor<br>There are tremendous opportunities for us to introduce more greenery into our<br>urban landscape. We have already developed more than 200km of park<br>connectors to link Singaporeans to major parks, nature sites and housing estates,<br>and have plans for more.   |
|          |  | hilly terrain which opens up possibilities of a playground to feature giant slides<br>and climbing slopes.<br>Rich in biodiversity, the natural habitats in Admiralty Park can also be outdoor<br>classrooms and exploratory gardens for people of all ages.<br>Jurong Lake Garden West : Part of Jurng Lake Gardens. The presence of a lake<br>lends itself for a unique play experience such as an island-hopping adventure land.<br>Enhance Streetscape Gardens<br>When we first started planting trees, the emphasis was to green up the city as fast<br>as possible. Over the years, we have introduced more flowering species to<br>beautify the city. |

| 21 | 6th Thrust :<br>Engage and<br>Inspire<br>Communities  | <ul> <li>6th : Engage and inspire communities to co-create a greener Singapore</li> <li>A) Community in Bloom : Programme started in 2005</li> <li>Opportunities for the community to gather and share experiences on gardening.</li> <li>B) Community in Nature : Programmes to nurture a sense of ownership for local biodiversity</li> <li>C) Public outreach programmes : School programmes and Guided walks, nature workshops</li> <li>D) Active Community Volunteers : Provide platform for individuals and groups to contribute and serve at our various parks, gardens and nature areas on a regular basis</li> </ul> |
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| 22 | Challenges<br>ahead for our<br>City in a<br>Garden  | Challenges ahead  |
| 23 | How can<br>students and<br>individuals<br>play a part in<br>sustaining out<br>City in a<br>Garden | Get involved  |
| 24 |   | End   |