Draft Masterplan
2nd July 2012
Planning Context
The Opportunity
Destination Development Context is Positive

- Excellent accessibility
  - N25 (40,000 AADT), South Link Road (23,000 AADT) and Motorway network
- Local population will be core ‘market’ – 43,000 with high percentage of families and growth forecast
- Park should work at local, regional, national and international scale
- Major piece of city land and property under City Council control
- A genuine prime location – 2.5km major road frontage
Key Objectives
Key Elements

- Children’s play park
- Adventure play park
- Multiuse events space
- Walking, jogging and cycling paths
- Indoor family leisure structures with food & complimentary retail
- Biodiversity trails & bird hide
- Retention of a large expanse of the existing natural habitat
- Artwork and sculptures
- Environment and energy centre with links to LifeTime Lab, UCC, CIT
- Productive and natural planting
- Complimentary activities and uses in Park north & south of N25
- Increased connectivity to Frankfield, Grange & Donnybrook - pedestrian and cyclist
Helping connect the City

Park has potential to become ‘hub’ for cycling with ‘spokes’ linking to existing and proposed City and County cycle network, including:

- Grange/Frankfield
- City Centre via South Douglas & Douglas roads
- Douglas village, Rochestown, Monkstown & Lower Harbour
- Kinsale ‘Greenway’
- Western suburbs/Curaheen
Tramore Valley Park Masterplan

Key Master Plan Elements:
1. Main vehicular entrance
2. Main vehicular access route
3. Main car park
4. Energy processing and Recycling Centre Facilities
5. Multi-use indoor centre, smaller commercial and retail units
6. Existing Park & Ride
7. Potential pedestrian/cycle connections
8. Secondary Park entrance
9. Caravan / Motor Home Park
10. Caravan / Motor Home Park facilities
11. Existing pitch & putt golf course rearranged
12. Multi-use open space
13. Existing pitch retained
14. Internal vehicular road
15. Feature wind turbines 10-15m high
16. Biomass landscape along the South City Link Road
17. Focal area, entry to adventure area
18. Overflow car park
19. Adventure/fitness play area
20. Toddlers play area
21. Children play area
22. Teenage play area
23. Radio controlled car track
24. Admin building for adventure area
25. Willow farm / restored wetland
26. Discovery boardwalk trail
27. Outdoor classroom
28. Mountain bike trail
29. Visual feature (e.g. sculpture/turbine)
30. Walking/hiking trails
31. Planting edge to storage ponds
32. Backup storage for contaminated stormwater
33. Leachate pond
34. Leachate conditioning plant
35. Contoured swathes of vegetation (e.g. meadow or biomass crops) with localised terraced landscape
36. PV solar farm
37. Walking, cycling perimeter route / service access
38. Woodland Café
39. Future link to Vernon Mount
40. Toilet facilities
41. Existing road links
42. Proposed boardwalk / viewing platform
43. Existing stormwater pond (water based activities)
44. Home Rangers Sports Facility
45. Potential commercial building opportunity
46. Luge / Zorbing
47. Equestrian bridled path
48. Zip Wire
49. Pedestrian/Cycle main entrance
50. Vehicular entrance
51. Vernon Mount House (future use to be confirmed)
52. Extreme sports trail (ex. race track)
53. Visual feature (e.g. sculpture)
54. Shelter
55. Urban farming/ allotments
56. Key connectivity network (pedestrians and cyclists)
Tramore Valley Park Masterplan
Zones A & B – Entrance and Multi-use Area

- **Entrance Area**
  - Parking
  - Orientation
  - Facilities
  - Food
  - Retail

- **Multiuse Area**
  - High quality, multi-purpose, flexible outdoor area
  - Range of play & adventure
  - Reinforced grass and incorporate existing pitch – 3.4ha.
  - Accommodate up to 5,000 people
  - Terraced grass slopes to edge for spectator seating
  - Motor home/caravan park

- **Development fronting onto N27**
  - Indoor leisure
  - Small wind turbine(s)
  - Green fuel service station
Masterplan for Zones A & B
Tramore Valley Park Masterplan

Geodesic Dome
Flexibility in Geodome/Air Pressure Dome
Typical Sections
Multi-use events area – pre capping
Multi-use events area – post capping with reinforced grass
Multi-use events area – available for passive recreation
Multi-use events area – available for car boot sales
Multi-use events area – available for small events
Multi-use events area – available for training
Multi-use events area – available for equestrian events
Multi-use events area – available for circuses
Multi-use events area – available for matches
Multi-use events area – available for big events
Host large to small scale events (e.g. circus, fun fair, sports, eventing etc.)
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Play areas
Fun & well designed spaces
Engaging play for toddlers, younger and older children
And teenagers
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Formal and informal
Tramore Valley Park Masterplan

With a flexibility of use
Tramore Valley Park Masterplan

Cultural events
Zones A & B – Active Area

- **Adventure Area** –
- Range of sports and activities not currently on offer in Cork such as
  - Maze
  - Adventure playground
  - Assault course/trim trails
  - Climbing/viewing tower
  - Zip wires
Family 3d maze
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Masterplan for Zones A & B

Cork City Council
Viewing/climbing tower
Cork City Council

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Climbing towers
Tramore Valley Park Masterplan

Catapults & climbing stacks
Cork City Council

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Climbing
Tramore Valley Park Masterplan

Indoor Climbing/Bouldering Walls
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Outdoor Climbing/Bouldering Walls & Zip Lines
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Seasonal attractions which require space
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Unique attractions to region & Ireland building on sustainable principles using reverse heat pumps
Off road radio control car track and facilities
Zones C and D – Active/Passive Biodiversity/Education

- Simple interpretation
- Introduce trails, open up views of Trabeg & Tramore rivers
- Experimental areas linked to LifeTime Lab, UCC & CIT
- Viewing platforms and interpretative signage to storm water pond and reed bed area
- Integrate with trail linked to South Douglas Road
Masterplan for Zones C & D
Wetland walk
Outdoor education/special interest groups
Outdoor classroom – recycled materials
Surface water pond enhanced
Opportunities for online/interactive information & education
Connecting Tramore Valley Park & Park and Ride
Zones E – Active Area – Capped Landfill Mound

- Slopes of landfill mound offer many opportunities;
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Masterplan for Zone E
Multi-use Mounds
Walking & Viewing
Sculpture
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Great road frontage/visibility – get people using park to generate footfall, energy and momentum
Zorbing
Orienteering 2012, fitness, running etc.
Orienteering – simply facilitated
Running – organised events or training
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Biking & Multisports Events
Multisports Events
Frankfield/Grange
Masterplan for Zones F, G, G1, H1 & H2
Woodland Valley Park & Link (Class 2-3 trail)
Connecting Tramore Valley Park & Vernon Mount

Significantly add to tourism & heritage offer as well as connecting Grange & Frankfield to City
Great potential and setting to Park
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N25 Crossing – safe, attractive and gateway to City
Vernon Mount

- County LAP outlines some other enabling uses such as hotel, leisure centre, conference, corporate HQ
- Engagement with owners underway
The centre of Active @Cork? Complimentary tourism, leisure, recreation, family lifestyle offer?
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Adventure @Cork?
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Adventure play
Local play
Delivery & Implementation

- In a time of very weak public finances and risk adverse private sector, **creative partnerships, pooling of resources** and skills of **high quality governance** will be required for delivery
- **Phased approach** required with emphasis on limiting short term exposure to high fixed costs.
- **Momentum** beginning with successful running, orienteering events & children’s art competition
- Early phases should **build on this** to help change public perceptions and generate enthusiasm for the Park.
Thank you
Case Studies of Public Parks developed from former landfill sites, contaminated ground etc.
WesterGasFabriek Park, Amsterdam

- 13ha park
- Former gasworks contaminated site, close to City Centre
- Offer focused around cultural/theatre/exhibition events, passive recreation and ecology.
- Diversity of spaces
WesterGasFabriek Park, Amsterdam
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WesterGasFabriek Park, Amsterdam
Northala Fields, Ealing

- 27.5ha park.
- 2010 Landscape Institute Award Winner.
- Constructed from old Wembley Stadium waste and Heathrow T5
- Offer focused around passive recreation (walks, viewing points), play (play areas, model boating, fishing ponds), education (classrooms, toilets, café) and ecology.
Northala Park, Ealing
Northala Park, Ealing
Tramore Valley Park Masterplan

Northala Park, Ealing
Tramore Valley Park Masterplan

Northala Park, Ealing
Mile End Park

- 36ha urban linear park.
- Green Bridge
- ArtsPark
- Ecology Park
Mile End Park

Play Arena
- Children's Park
- Adventure Park

Xtreme Sports Centre for rollerblading, skateboarding and ripsticking.

Open, flat, grassed areas for play, visiting circuses and funfairs
Carl Alexander Park, Baesweiler, Germany

- 80ha. award winning regional park on former mine site
- focus and branding on 2 areas - recreation/nature and technology/commerce
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Carl Alexander Park, Baesweiler, Germany
Carl Alexander Park, Baesweiler, Germany
Carl Alexander Park, Baesweiler, Germany
Tramore Valley Park Masterplan

Carl Alexander Park, Baesweiler, Germany
Carl Alexander Park, Baesweiler, Germany
EcoPark, Waalwijk, Netherlands

- 6ha Ecopark on former landfill.
- Supplying biogas, solar and wind energy.
EcoPark, Waalwijk, Netherlands

- Capacity of 8.5MW
- 6,000 household equivalent
Fresh Kills Park, New York

- 814ha park
- Former landfill site. Masterplan complete. Restoration underway
- Wide range of facilities on offer focused around culture, energy, active and passive recreation, education, complimentary commercial activity and ecology.
- Broken down into a number of sub-parks of different character, spaces and uses
Tramore Valley Park Masterplan

Fresh Kills Park, New York
Fresh Kills Park, New York
Cesar Chavez Park, Berkeley

- 33ha park
- Former landfill site.
- Simple informal recreation offer (walking, multi-use area, wildlife sanctuary, picnic facilities etc.)
- Annual kite flying festival
- Solar monument alignment
Cesar Chavez Park, Berkeley
Mount Trashmore, Virginia

- 61ha park
- Former landfill site.
- Simple informal recreation offer (trails, multi-use grass area, picnic facilities, skateboard park, playground, boating)
Mount Trashmore, Virginia
Sangam-Dong, Seoul

- 130ha park on former landfill site.
- 7m+ visitors per annum
- 4 separate parks with different themes associated with Seoul Olympics
Sangam-Dong, Seoul
Sangam-Dong, Seoul
Sangam-Dong, Seoul