



Comhairle Cathrach
na Gaillimhe
Galway City Council

Westside Running Track Lighting



Rialtas
na hÉireann
Government
of Ireland

Tionscadal Éireann
Project Ireland
2040



An Roinn Forbartha
Tuaithé agus Pobail
Department of Rural and
Community Development



LCDC

Coiste um Fhorbairt Pobail Áitiúil
Chathair na Gaillimhe
Galway City Local Community Development
Committee



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Introduction

- ▶ Galway City Council is seeking planning permission, under Section 179 of the Planning & Development Act 2000 (as amended) and Part 8 of the Planning & Development Regulations 2001 (as amended), for the proposed installation of 20no. floodlights at Westside Running Track, Westside (in the townland of Ragoon), Galway.
- ▶ The running track was constructed in 2014 as part of a major redevelopment of the park. To include:
 - ▶ soccer and GAA pitches, a running track, basketball and tennis courts, skatepark, outdoor exercise equipment, table tennis and teqball tables and 2no. playgrounds.
- ▶ The park is a public park with unrestricted access to the public at all times throughout the day.
- ▶ The running track provides a vital amenity as the only public 400m running track in Galway City.
- ▶ However, due to the lack of floodlighting, use of the track is curtailed to daylight hours only. This significantly reduces the availability of the track for use, particularly during the winter period

Proposed Development

Erection of 20no. LED floodlight luminaires mounted on 10no. lighting columns (12m height) positioned around the perimeter of the running track

Laying of 530m of underground electrical cables, including connection to electrical grid. (3 Phase)

Installation of an above-ground pillar cabinet structure to house lighting controls

Environmental Assessments/Reports

Screening for Appropriate Assessment (AA)(Stage 1)

- This Report was prepared with reference and due consideration to relevant European and national legislation and guidance. The AA screening concludes the following:
 - “including the nature and location of works, it is concluded that there is no potential to impact on Annex I habitats or Annex II species associated with European Sites”
 - As this assessment has not identified any potential significant impacts to nearby European sites, a Stage 2 Appropriate Assessment and subsequent Natura Impact Statement are not deemed necessary.

Ecological Impact Assessment (EclA)

- An Ecological Impact Assessment (EclA) was undertaken, It concludes the following:
 - This site does not encompass qualifying international or nationally important species.
 - No bat foraging or roosting habitats are present on site.
 - The construction phase and operation phase of the project incorporates features which will effectively avoid the potential for specific negative impacts on sensitive receptors.

Planning Application

Planning
Application
submitted
22/02/2024



Site notice
erected (11no.
originals on site)
& Newspaper
Noticed
22/02/2024



Planners report
developed (Ref.
No. LA3/2024)
circulated to
Elected
Members.



Recommendations of Planners report:

- *“The proposed development is fully consistent with the policies, objectives and standards of the Galway City Development Plan 2023 -2029 and the Galway Transport Strategy and would be consistent with the proper planning and sustainable development of the area.*
- *It is recommended that the proposed development should be proceeded with as proposed.”*

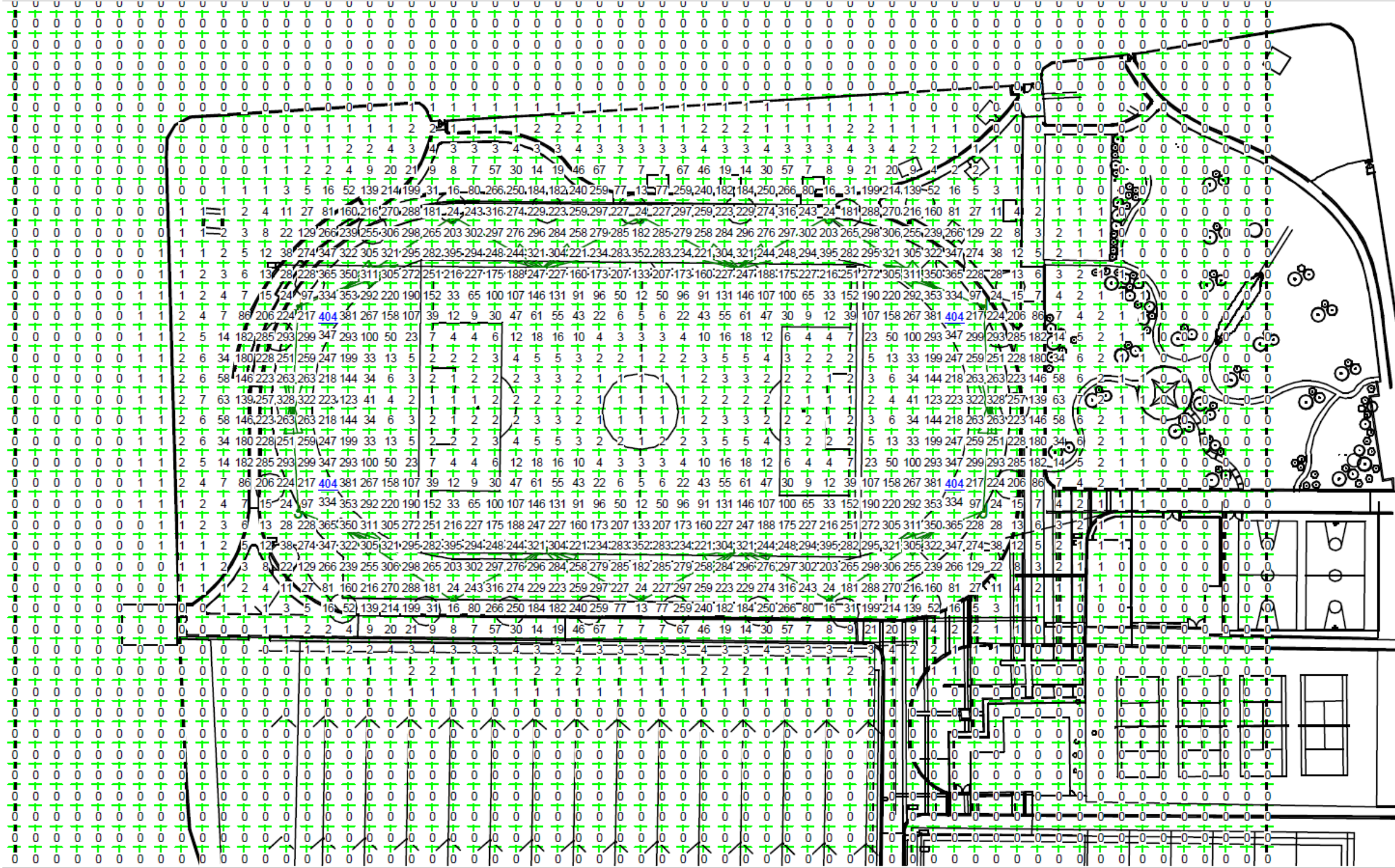


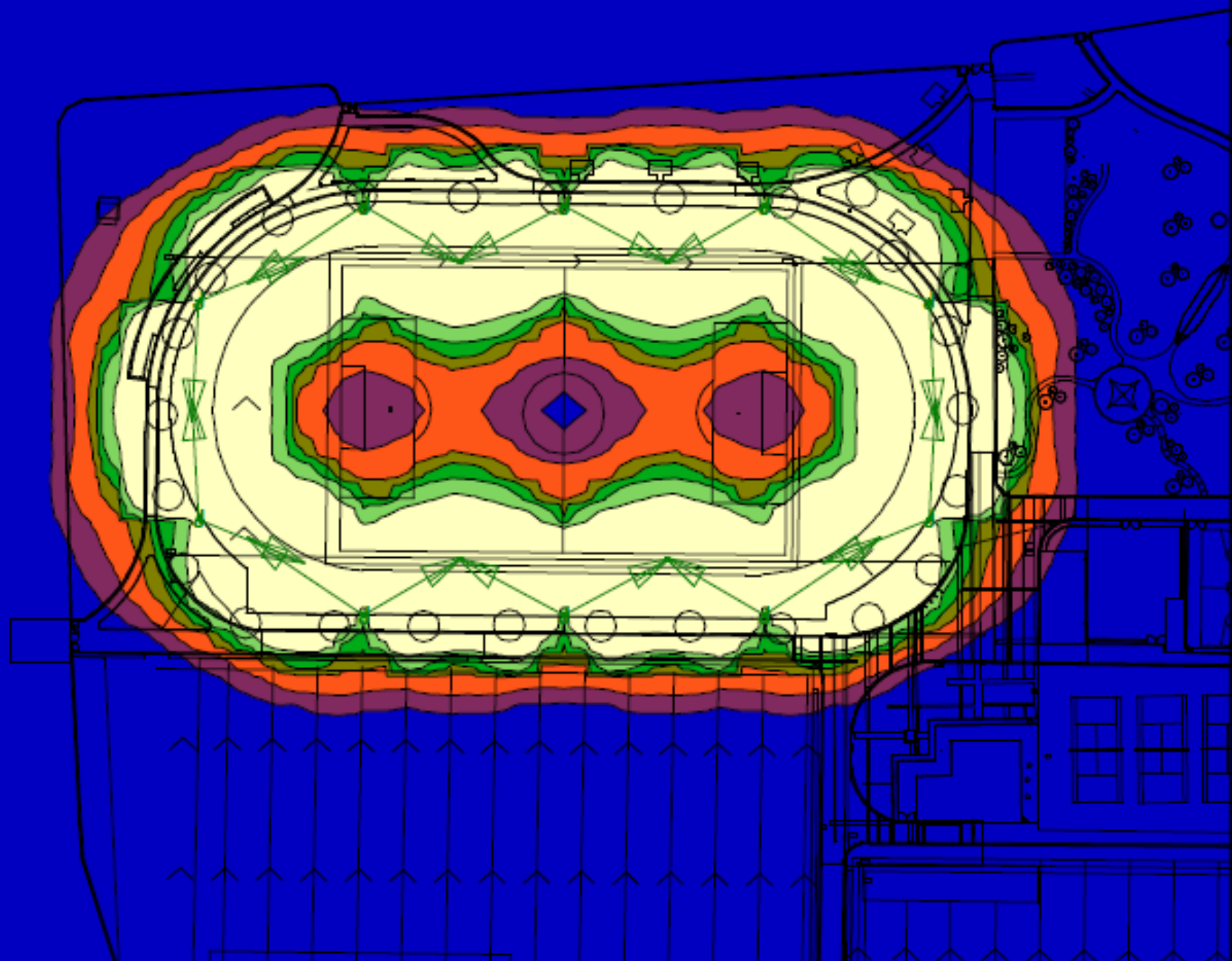
No public
submission were
received during
the statutory
period.

Lighting Design

- ▶ Lighting Design complete by Electric Skyline Ltd. & Signify (Specialist in sports lighting)
- ▶ Proposal based on Philips OptiVision Gen3.5 LED Floodlights
- ▶ 20 No. Floodlights on 10 No. 12m high Columns -
 - ▶ 276LUX average achieved for Uniformity
- ▶ Louvres (hoods) included in design to reduce any unnecessary overspill.
- ▶ Light controls - CASAMBI and PIR Sensors System
 - ▶ The system utilises sensors placed strategically along a track .
 - ▶ When a sensor detects the presence of a person, it sends a signal to the designated pole or group of poles to turn on or full illumination.
 - ▶ There is a time delay set for the poles to stay on after activation.
 - ▶ The sensor continues to monitor the area for the presence of a person.
 - ▶ If the sensor detects that there is nobody present within the specified time frame, it triggers a lower light. This lower light level setting is useful for energy conservation when full illumination is not necessary.







Energy Calculations & Operation Cost

► Energy Calculation of proposed LED System:

- Estimated Running Hours per annum: 550 hours (*Est. average - depends on actual hours usage*)
- Total kW for floodlights is $20 \times 1.5\text{kW}$: 30kW
- Total kWhr per annum: 16,500 kWhr
- Standard Electricity Rate: €0.30/ kWhr (NB: Varies depending on the exact rate from Energy Supplier)
- Total Estimated Energy Cost per Annum: €4,950 / annum



Project Costings & Timeline

Total Cost of Proposed Project - €159,990.00
(Ex.Vat)

€100,000.00 from GCC internal Capital funds with
balance supported from Department of Rural and
Community Development through the Community
Recognition Fund 2023 (CRF).

CRF funding to be submitted and claimed from the
Department by Sept 2024

12 weeks lead time on delivery of materials
(Columns, lights, etc..)

Acknowledgements



Community
Department GCC



Parks & Recreations
Department GCC



Department of Rural
and Community
Development



Elected Members
GCC



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Thank You.

Any Questions?