



Launchpad – an innovation centre for new businesses

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Borough Council

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Southend-on-Sea

- South East of England
- Seaside Town, sits along the River Thames
- 40 miles east of London
- Current Population = 183,100
- Est 2025 Population = 194,200
- One of the driest areas in the UK
- Well know for coastal tourism



Reason for GI Pilot

- New Airport Business Park
- Green field site
- Subject to local flooding
- The Launchpad Innovation Centre – attract start-ups & SMEs
- First of its kind in the area
- Aiming for BREEAM Outstanding Certification
- Addition of GI will reduce flood risk & provide other benefits
- Act as an exemplar to other new buildings & developments in the area



MAP OF AIRPORT BUSINESS PARK (LAUNCHPAD SITE IN RED)



VISUALISATION OF AIRPORT BUSINESS PARK

The GI Pilot

The following Green Infrastructure will incorporated into Launchpad through the pilot:

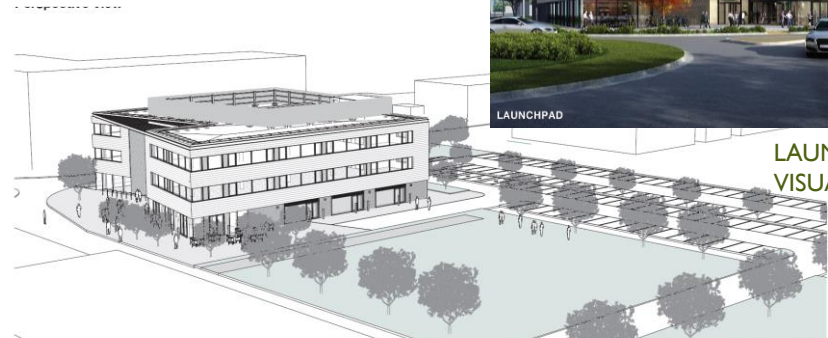
- 1 large swale (300m²)
- 2,900 m² permeable paving
- Meadow – 2,070m² & featuring 1,889 plants
- Grass area – 1,500m²
- 47 Trees
- Green Roof
- Constructed Started: May 2021
- Completion Date: June 2021



AERIAL VIEW OF
LAUNCHPAD SITE



LAUNCHPAD
VISUALISATIONS



Key Pilot Benefits



WATER RETENTION & INFILTRATION

Core objective: Reduce flood risk



ATTRACTOR FOR COMPANIES & INVESTMENTS

GI will help to attract new start-ups & SMEs to the business park & Southend



EDUCATION & AWARENESS

Launchpad will act as an exemplar for new buildings & developments



HABITAT FOR BIODIVERSITY

GI will act as a habitat for different species, especially pollinators