

Appendix 7 – Asset Life Assessment

Source: Dublin Airport

Appendix 7

Asset Life Assessment

CIP.20.03.029 - New Pier 5 (T2 and CBP Enabled)

Asset Grouping	Asset Value %	Asset Life in Years
Land & Airfield Infrastructure–Airfield Buildings–Perimeter Fence	2%	25
Land & Airfield Infrastructure–Airside Improvements–Airside Drainage	3%	50
Land & Airfield Infrastructure–Airside Improvements–Perimeter Roads	6%	20
Land & Airfield Infrastructure–Apron–Apron Construction	5%	30
Land & Airfield Infrastructure–Lighting–Airfield Lights	0%	15
Land & Airfield Infrastructure–Lighting–Apron Lights	3%	15
Other Infrastructure–Car Parks–Permanent Surface	2%	30
Other Infrastructure–Hangars & Warehouses–Warehouse Build	0%	50
Other Infrastructure–Hangars & Warehouses–Warehouse Refurbishment	3%	10
Other Infrastructure–Landside Buildings–Office Refurbishment	2%	10
Other Infrastructure–Landside Buildings–Security Posts	1%	25
Other Infrastructure–Landside Buildings–Warehouse Build	1%	50
Other Infrastructure–Landside Buildings–Warehouse Refurbishment	1%	10
Other Infrastructure–Landside Improvements–Landscaping	0%	10
Other Infrastructure–Roads–External Roads	1%	20
Other Infrastructure–Roads–Internal Roads	5%	20
Plant & Equipment–Airbridges–Airbridge Installation	4%	10
Plant & Equipment–Cabling–Ducting	0%	30
Plant & Equipment–Energy Equipment–Bms, Scada & Other Elec Equip	3%	10
Plant & Equipment–Energy Equipment–Switchgear & Distribution	1%	10
Plant & Equipment–Energy Equipment–Transformers (Substation)	2%	15
Plant & Equipment–Fencing–Palisade	0%	25
Plant & Equipment–Fire Equipment–Fire Alarm & Sprinkler System	1%	20
Plant & Equipment–Fit Outs–Retail Fit Outs	0%	5
Plant & Equipment–Fit Outs–Sanitary Fit Outs	0%	10
Plant & Equipment–Fit Outs–Terminal & Pier Fitouts	5%	5
Plant & Equipment–Fuel–Fuel Pipeworks	0%	25
Plant & Equipment–Fuel–Hydrant Fuelling Systems	1%	25

Plant & Equipment–General Equipment–Fixed Ground Power	1%	25
Plant & Equipment–General Equipment–Miscellaneous Equipment	1%	5
Plant & Equipment–General Equipment–Water Systems	0%	10
Plant & Equipment–Lifts And Escalators–Travelators & Escalators	3%	15
Plant & Equipment–Signage–Airfield Signage	0%	15
Terminal Complexes–Piers–Pier Buildings	39%	32.5
Terminal Complexes–Piers–Pier Refurbishments	1%	10
Terminal Complexes–Terminal Buildings–Terminal Refurbishments	1%	10
Grand Total	100%	24.1

CIP.20.03.031 - South Apron Expansion (Remote Stands, Taxiway and Apron)

Asset Grouping	Asset Value %	Asset Life in Years
Land & Airfield Infrastructure–Airfield Buildings–Perimeter Fence	0%	25
Land & Airfield Infrastructure–Airside Improvements–Airside Drainage	30%	50
Land & Airfield Infrastructure–Apron–Apron Construction	25%	30
Land & Airfield Infrastructure–Lighting–Apron Lights	15%	15
Plant & Equipment–Car Park Equipment–Cp Walkways & Footpaths	4%	10
Plant & Equipment–Energy Equipment–Bms, Scada & Other Elec Equip	2%	15
Plant & Equipment–Fire Equipment–Fire Fighting Equipment	0%	5
Plant & Equipment–Fit Outs–Sanitary Fit Outs	0%	10
Plant & Equipment–Fit Outs–Terminal & Pier Fitouts	2%	5
Plant & Equipment–Fuel–Fuel Pipeworks	1%	30
Plant & Equipment–Fuel–Hydrant Fuelling Systems	3%	20
Plant & Equipment–General Equipment–Miscellaneous Equipment	0%	5
Plant & Equipment–General Equipment–Water Systems	0%	10
Terminal Complexes–Piers–Pier Buildings	17%	32.5
Grand Total	100%	32.2

CIP.20.03.036 - North Apron Development – Pier 1 Extension (Module 1) & Apron 5H PBZ

Asset Grouping	Asset Value %	Asset Life in Years
Land & Airfield Infrastructure–Airfield Buildings–Perimeter Fence	0%	25
Land & Airfield Infrastructure–Airside Improvements–Airside Drainage	4%	50
Land & Airfield Infrastructure–Apron–Apron Construction	25%	30

Land & Airfield Infrastructure–Lighting–Airfield Lights	0%	15
Land & Airfield Infrastructure–Lighting–Apron Lights	1%	15
Other Infrastructure–Car Parks–Permanent Surface	2%	30
Other Infrastructure–Landside Buildings–Office Buildings	11%	25
Plant & Equipment–Cabling–Ducting	0%	20
Plant & Equipment–Car Park Equipment–Cp Walkways & Footpaths	2%	10
Plant & Equipment–Energy Equipment–Bms, Scada & Other Elec Equip	3%	15
Plant & Equipment–Energy Equipment–Transformers (Substation)	2%	15
Plant & Equipment–Fire Equipment–Fire Fighting Equipment	1%	5
Plant & Equipment–Fit Outs–Retail Fit Outs	0%	5
Plant & Equipment–Fit Outs–Sanitary Fit Outs	0%	10
Plant & Equipment–Fit Outs–Terminal & Pier Fitouts	2%	5
Plant & Equipment–Fuel–Fuel Pipeworks	0%	25
Plant & Equipment–Fuel–Hydrant Fuelling Systems	1%	25
Plant & Equipment–General Equipment–Fixed Ground Power	3%	25
Plant & Equipment–General Equipment–Miscellaneous Equipment	1%	5
Plant & Equipment–General Equipment–Water Systems	0%	10
Plant & Equipment–Lifts And Escalators–Lift Installation	1%	15
Plant & Equipment–Lifts And Escalators–Travelators & Escalators	0%	15
Terminal Complexes–Piers–Pier Buildings	39%	32.5
Terminal Complexes–Piers–Pier Refurbishments	0%	10
Grand Total	100%	28.0

CIP.20.03.054 - New Remote Apron 5M - 17 NBE's

Asset Grouping	Asset Value %	Asset Life in Years
Land & Airfield Infrastructure–Airfield Buildings–Perimeter Fence	1%	25
Land & Airfield Infrastructure–Airside Improvements–Airside Drainage	20%	50
Land & Airfield Infrastructure–Airside Improvements–Perimeter Roads	7%	20
Land & Airfield Infrastructure–Apron–Apron Construction	63%	30
Land & Airfield Infrastructure–Lighting–Apron Lights	9%	15
Grand Total	100%	31.9