



An Roinn Iompair
Department of Transport

Quality Assurance Process 2020

Appendix A.1

Expenditure Being Considered

2020 Inventory of Expenditure Being Considered

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
A - CIVIL AVIATION PROGRAMME							
A.3 - Regional Airports							
No new projects/programmes valued in excess of €0.5m being considered.							
A.4 - Miscellaneous Aviation Services							
No new projects/programmes valued in excess of €0.5m being considered.							
B - LAND TRANSPORT PROGRAMME							
B.3 - Road Improvement/Maintenance							
Regional & local roads	SG: Center Parc 3: R392 Realignment, Newcastle Wood to Forgney RC Church	Road Improvement	N/A	€48,375.00	TBC	TBC	
Regional & local roads	SG: R390 Walderstown Scheme	Road Realignment	N/A	€0.00	TBC	TBC	
Regional & local roads	SG: Saunders Pedestrian Bridge	Pedestrian Bridge	N/A	€110,000.00	TBC	TBC	
Regional & local roads	SRLR: Carlow Southern Relief Road	Road Improvement	N/A	€0.00	TBC	TBC	
Regional & local roads	SRLR: Cong Outer Relief Road	New Relief Road	N/A	€0.00	TBC	TBC	
Regional & local roads	SRLR: East - West Road Dundalk to Sligo	Route upgrade	N/A	€0.00	TBC	TBC	

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Regional & local roads	SRLR: R332 Kilmaine to Tuam (Foxhall)	Road Improvement	N/A	€0.00	TBC	TBC	
Regional & local roads	SG: L16711 St Dominic's Bridge, Drogheda	Pedestrian Bridge Rehabilitation	N/A	€115,311.00	TBC	TBC	
Regional & local roads	N2 to N12 Link road (Monaghan Business Park)	New Link Road	N/A	€0.00	TBC	TBC	
Regional & local roads	SG: Park Road Bridge Replacement	Bridge Improvement	N/A	€7,554.00	TBC	TBC	
Regional & local roads	SRLR: Limerick Northern Distributor Road	New Distributor Road	N/A	€149,884.00	TBC	TBC	
TII	N24 Beary's Cross	Realignment	N/A	€26,364.00	2017-TBC	€4,994,000.00	
TII	N24 Carrick Road Improvement (Minor 2016)	Realignment	N/A	€82,718.00	2016-TBC	€3,474,000.00	
TII	N25 Cushcam Junction	Junction Improvement	N/A	€11,434.00	2018-2021	€896,917.00	
TII	N55 Ballymahon Traffic Management	Traffic Management	N/A	€5,320.00	2017-TBC	€1,675,000.00	
TII	N62 Crancreagh (Cloghan to Derrinlough)	Realignment	N/A	€24,123.00	2019-TBC	TBC	

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TII	N65 Kilmeen Cross	Realignment	N/A	€1,808.00	2019-TBC	TBC	
TII	N70 Waterville to Ballybrack	Realignment	N/A	€2,214.00	2017-TBC	€4,000,000.00	
TII	N72 Stagmount	Realignment	N/A	€410,000.00	2016-TBC	€4,950,000.00	
TII	N74 Ballyhusty Realignment	Realignment	N/A	€28,425.00	2011-TBC	€4,975,000.00	
TII	N77 Ballyragget Village to Ballynaslee Road Improvement (Minor 2016)	Realignment	N/A	€68,361.00	2016-TBC	€3,999,787.00	
TII	N6 Bothar na dTreabh	Realignment	N/A	€1,232,921.00	2011-2021	€5,785,462.00	
TII	N16 Drummahan	Realignment	N/A	€558,730.00	2016-2022	€5,941,950.00	
TII	N16 Munakill Realignment	Realignment	N/A	€229,887.00	2019-2025	€12,300,000.00	
TII	N16 Lugatober Realignment	Realignment	N/A	€2,015,516.00	2017-TBC	€13,206,621.00	

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TII	N17 Milltown to Gortnagunnad Realignment (Minor 2016)	Realignment	N/A	€492.00	2016-TBC	TBC	
TII	N20 Rourkes Cross	Realignment	N/A	€39,900.00	2017-TBC	€5,819,000.00	
TII	N22 Lewis Road Junction	Junction Improvement	N/A	€16,482.00	2018-TBC	€6,675,000.00	
TII	N25 Rosslare Europort Access Road	New Road	N/A	€140,069.00	2015-TBC	TBC	
TII	N26 Cloongullane Bridge Realignment	Realignment/New Bridge	N/A	€2,201,436.00	2015-2022	€18,937,145.00	
TII	N51 Dunmoe Phase 2	Realignment	N/A	€604,231.00	2008-2021	€22,294,398.00	
TII	N53 Hackballs Cross to Rassan	Realignment	N/A	€242,762.00	2016-TBC	€15,842,000.00	
TII	N54 Tullybryan	Realignment	N/A	€35,851.00	2020-TBC	€15,000,000.00	
TII	N56 Doonwell to Drumbrick	Realignment	N/A	€2,610.00	2020-TBC	€8,379,000.00	
TII	N59 Newport to Derrada Realignment	Realignment	N/A	€58,947.00	2016-TBC	TBC	

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TII	N59 Corhawnagh to Lugnadeffa (Minor 2016)	Realignment	N/A	€5,383.00	2016-TBC	TBC	
TII	N60 Heathlawn	Realignment	N/A	€373,165.00	2011-TBC	€9,448,878.00	
TII	N61 Clashaganny to Tusk (Minor 2016)	Realignment	N/A	€159,590.00	2016-TBC	€18,400,000.00	
TII	N63 Liss to Abbey Realignment	Realignment	N/A	€283,055.00	2016-TBC	€20,678,905.00	
TII	N67/N85 Blake's Corner	Junction Improvement	N/A	€120,000.00	2014-TBC	€5,500,000.00	
TII	N70 Milltown Castlemaine	Realignment	N/A	€18,150.00	2018-TBC	€6,985,000.00	
TII	N71 Bandon Bypass Extension	Realignment	N/A	€4,041.00	2018-TBC	TBC	
TII	N70 Blackwater Bridge to Sneem	Realignment	N/A	€70,269.00	2010-TBC	€17,825,000.00	
TII	N70 Brackaharagh	Realignment	N/A	€412,579.00	2017-TBC	€4,972,000.00	
TII	N73 Clogher Cross - Waterdyke Realignment Scheme	Realignment	N/A	€33,385.00	2011-TBC	€11,000,000.00	
TII	N73 Annakisha South Improvement Scheme	Realignment	N/A	€458,382.00	2011-TBC	€16,000,000.00	

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TII	N86 Ballynasare & Ballygarret	Realignment	N/A	€894,531.00	2018-TBC	€13,800,000.00	
TII	SA T4 PL - Planning and Design	Service Area	N/A	€17,903.00	Not currently progressing	€80,000,000.00	
TII	N2 Slane Bypass (2)	New Road	N/A	€508,809.00	2015-2025	€100,000,000.00	
TII	NDP N2 Clontibret to the NI Border	New Road	N/A	€719,222.00	2008-TBC	€320,000,000.00	
TII	NDP N2 Ardee to South of Castleblaney Bypass	New Road	N/A	€731,188.00	2018-TBC	€340,000,000.00	
TII	NDP N2 Rath Roundabout to Kilmoon Cross	New Road	N/A	€390,201.00	2018-TBC	€100,000,000.00	
TII	NDP N3 Virginia Bypass	New Road	N/A	€400,465.00	2010-TBC	€220,000,000.00	
TII	NDP N4 Carrick-on-Shannon to Dromod	New Road	N/A	€773,267.00	2019-TBC	€250,000,000.00	
TII	NDP M4 Mullingar to Longford (Roosky)	New Road	N/A	€1,194,799.00	2006-TBC	€641,000,000.00	
TII	NDP N4 Maynooth to Leixlip	Widening & Junction Improvements	N/A	€614,257.00	2018 - TBC	€200,000,000.00	
TII	N5 Ballaghaderreen Bypass to Longford	New Road/Realignment	N/A	€13,632,427.00	2014-TBC	€260,000,000.00	
TII	N6 Galway City By-Pass	New Road	N/A	€4,706,649.00	2014-TBC	€650,000,000.00	

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TII	Dunkettle Interchange Upgrade	Major junction upgrade	N/A	€27,244,061.00	2010-2024	€215,590,000.00	
TII	N11 Oilgate to Rosslare	New Road	N/A	€815,783.00	2008-TBC	€500,000,000.00	
TII	N11/M11 Junction 4 to Junction 14 Improvements	Widening & Junction Improvements	N/A	€1,115,551.00	2018-TBC	€200,000,000.00	
TII	TEN-T Route Improvement	New Road/ Realignment	N/A	€1,365,092.00	2015-2027	€525,000,000.00	
TII	NDP Knock to Collooney	New Road	N/A	€848,437.00	2018-TBC	€650,000,000.00	
TII	N19 Shannon Airport Access	Road Widening	N/A	€350,000.00	2017-TBC	€50,000,000.00	
TII	N20 Cork to Limerick	New Road	N/A	€3,000,000.00	2017-2031	€3,000,000,000.00	
TII	N72/73 Mallow Relief Road	New Road	N/A	€402,162.00	2018-2027	€50,000,000.00	
TII	NDP N21 Abbeyfeale Relief Road	New Road	N/A	€289,616.00	2018-TBC	€250,000,000.00	
TII	NDP N21 Newcastlewest Relief Road	New Road	N/A	€290,338.00	2018-TBC	€250,000,000.00	
TII	NDP N24 Cahir to Limerick Junction	New Road	N/A	€291,597.00	2019-TBC	€1,000,000,000.00	
TII	NDP N24 Waterford to Cahir	New Road	N/A	€422,492.00	2019-TBC	€720,000,000.00	
TII	NDP N25 Waterford to Glenmore	New Road	N/A	€942,275.00	2007-TBC	€120,000,000.00	

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TII	NDP N25 Carrigtwohill to Midleton	New Road	N/A	€424,338.00	2006-TBC	€116,000,000.00	
TII	N3 M50 to Clonee	Widening & Junction Improvements	N/A	€73,470.00	2018-TBC	€90,000,000.00	
TII	NDP Farranfore to Killarney (bypasses Farranfore & Killarney)	New Road	N/A	€456,020.00	2000-TBC	€1,000,000,000.00	
TII	Foynes Limerick	New Road	N/A	€392,400.00	2014-2028	€450,000,000.00	
TII	Ringaskiddy/Cork	New Road	N/A	€407,199.00	2000-TBC	€250,000,000.00	
TII	Dublin Port Access Road	New Road	N/A	€220,116.00	2019 - TBC	TBC	
TII	N52 Ardee Bypass (N52)	New Road	N/A	€443,391.00	2000-2025	€40,000,000.00	
TII	N52 Tullamore to Kilbeggan	New Road	N/A	€331,541.00	2000-TBC	€100,000,000.00	
TII	N52 Grange to Clontail (previously N52 Stephenstown to Fringestown Realignment Scheme)	Realignment	N/A	€133,149.00	2011-TBC	€20,000,000.00	
TII	N55 Corduff to South of Killydoon - Section B	Realignment	N/A	€905,018.00	2016-2023	€27,000,000.00	
TII	N59 Bunnakil to Claremount	Realignment	N/A	€88,422.00	2017 - TBC	TBC	
TII	N60 Manulla Cross	Realignment	N/A	€124,904.00	2011-TBC	TBC	

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TII	N61 Ballymurray to Knockcroghery (Minor 2016)	Realignment	N/A	€415,443.00	2016-TBC	TBC	
TII	Moycullen Bypass	New Road	N/A	€119,624.00	2007-2021	€75,000,000.00	
TII	Listowel Bypass	New Road	N/A	€999,872.00	2006-2023	€70,000,000.00	
TII	N14/N15 to A5 Link	New Road	N/A	€10,672.00	2009-TBC	TBC	
B.4 - Road Safety Agencies							
RSA	Driver Testing Replacement System	Capital project to replace the current Driver Testing System	N/A	€1,572,166.00	Aug 2017-June 2021	€5,319,043.00	Column D is the approved Budget for 2021 for these programmes/ Projects
RSA	National Driving License System online	Capital project to move the NDLS application process to an online platform	N/A	€461,000.00	January 2017- June 2021	€3,136,683.00	Column D is the approved Budget for 2021 for these programmes/ Projects
RSA	Content Mgt System (CMS)	Capital project to replace the current CMS system	N/A	€780,274.00	Jan 2020- May 2021	€1,551,631.00	Column D is the approved Budget for 2021 for these programmes/ Projects
RSA	Road Safety Promotion	Road Safety Promotion is a programme where the Authority continually promotes road safety using marketing communication tools such as advertising ensuring constant learning to all road users	€3,260,000.00	N/A	Jan 2021- Dec 2021	€3,260,000.00	As this programme is a rolling programme year to year it does not have a start and end date or a total projected Expenditure however this relates to 2021 spend which has considered the COVID 19 impact.

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RSA	Road Safety Education	Road Safety Education is a programme aimed at delivering road user education up to third level through a range of specially developed educational campaigns	€804,500.00	N/A	Jan 2021- Dec 2021	€804,500.00	As this programme is a rolling programme year to year it does not have a start and end date or a total projected Expenditure however this relates to 2021 spend which has considered the COVID 19 impact.
RSA	Road Safety Awareness	Road Safety Awareness is a targeted programme aimed at specific road user groups to make them aware of road safety through various methods such as the use of the shuttle and the translation of road safety messages into a number of languages	€2,359,900.00	N/A	Jan 2021- Dec 2021	€2,359,900.00	As this programme is a rolling programme year to year it does not have a start and end date or a total projected Expenditure however this relates to 2021 spend which has considered the COVID 19 impact.
RSA	Road Safety Research	This is the cost of engaging in research programmes in road safety	€1,053,175.00	N/A	Jan 2021- Dec 2021	€1,053,175.00	As this programme is a rolling programme year to year it does not have a start and end date or a total projected Expenditure however this relates to 2021 spend which has considered the COVID 19 impact.

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RSA	Commercial Vehicle Testing Service	This programme relates to the operation of Commercial Vehicle Roadworthiness Testing programme	€5,693,287.00	N/A	Jan 2021- Dec 2021	€5,693,287.00	As this programme is a rolling programme year to year it does not have a start and end date or a total projected Expenditure however this relates to 2021 spend which has considered the COVID 19 impact.
RSA	ICT Managed Service & Software Licence Contracts	This is the administration cost of administering and managing the complete range of application systems and software licences in the Authority.	€1,748,796.00	N/A	Jan 2021- Dec 2021	€1,748,796.00	As this programme is a rolling programme year to year it does not have a start and end date or a total projected Expenditure however this relates to 2021 spend which has considered the COVID 19 impact.
RSA	National Car Testing Service	This is the cost of the supervision and monitoring of the National Car Testing Service, the movement year on year relates to the costs relating to the National Car testing Service re-let.	€694,230.00	N/A	Jan 2021- Dec 2021	€694,230.00	As this programme is a rolling programme year to year it does not have a start and end date or a total projected Expenditure however this relates to 2021 spend which has considered the COVID 19 impact.
B.5 - Vehicle and Driver Licensing							
No new projects/programmes valued in excess of €0.5m being considered.							
B.6 - Carbon Reduction							
No new projects/programmes valued in excess of €0.5m being considered.							

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B.7 - Public Service Provision Payments							
No new projects/programmes valued in excess of €0.5m being considered.							
B.8 - Public and Sustainable Transport Investment							
Iarnród Éireann	Accessibility 2021		N/A	€6,300,000.00	2021-2022	€6,300,000.00	Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	Heavy Maintenance 2021		N/A	€35,100,000.00	2021	€35,100,000.00	Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	DART+ Fleet		N/A	€43,670,000.00	2021	€43,670,000.00	Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	Ad Blue Infrastructure		N/A	€1,949,000.00	2021	€1,949,000.00	Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	Ceannt Station Planning extension and URDF funding application		N/A	€1,956,800.00	2021-2023	€23,700,000.00	Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	Colbert Station Planning extension and URDF funding application		N/A	€2,949,000.00	2021-2023	€17,700,000.00	Project is capital, cannot assume whether it will be grant-aided or not

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Iarnród Éireann	Cork Area Commuter Rail		N/A	€600,000.00	2021-2023	€800,000.00	Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	Coastal Infrastructure Protection Programme		N/A	€500,000.00	2021-2023		Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	LED Lighting Programme		N/A	€100,000.00	2021-2022		Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	Heuston Station Passenger Toilets		N/A	€200,000.00	2021-2022		Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	Passenger Lift Call Facility		N/A	€500,000.00	2021-2022		Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	Station Signage & Wayfinding		N/A	€200,000.00	2021-2022		Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	Station Renewal Upgrade Programme		N/A	€1,500,000.00	2021-2022		Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	S&B Backend System		N/A	€700,000.00	2021-2022	€1,600,000.00	Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	2003 - Security - End of Life Servers		N/A	€1,020,000.00	2021-2022	€1,400,000.00	Project is capital, cannot assume whether it will be grant-aided or not

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Iarnród Éireann	Mark IV Fleet CCTV Installation		N/A	€1,222,500.00	2021	€1,630,000.00	Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	Customer Information System		N/A	€1,900,000.00	2021-2022	€1,900,000.00	Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	Enterprise Gen van refurbishment and repower		N/A	€600,000.00	2021 - 2022	€750,000.00	Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	Depot protection Fairview		N/A	€500,000.00	2021	€500,000.00	Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	29000 exterior vinyl livery 14 x units		N/A	€600,000.00	2021 - 2023	€2,100,000.00	Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	IT & information asset register	IT & information asset register	N/A	N/A	2022	€500,000.00	Project is capital, cannot assume whether it will be grant-aided or not
Iarnród Éireann	DART Expansion Programme		N/A	N/A	2019-2028	€2,536,000,000.00	Project is capital, cannot assume whether it will be grant-aided or not

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NTA	Heavy Rail Safety and Development	DART+ Programme (Incl. Fleet and New Stations)	N/A	€15,780,087.00	2018-2027	Estimated cost to be determined through Programme business case. Allocation of €2 billion in the National Development Plan	<p>The National Development Plan 2018-2027 provided for the prioritisation of the non- tunnel element of the Draft+ Programme. The DART + programme is a series of projects that will create a full metropolitan DART network for Dublin, with all lines linked and connected. When completed, the DART + Programme will provide high frequency electrified services to Maynooth, Hazelhatch, Drogheda and Greystones. As well as upgrades to the railway infrastructure, DART+ includes the purchase of new electric and battery electric train fleet, along with provision of new depot and stabling facilities.</p> <p>Tenders for the new DART fleet were received in August 2020 and evaluation of the tenders were on-going. Public Consultation on the emerging preferred option for DART+ West, to Maynooth and M3 Parkway), commenced in August 2020. Designs are on-going. In addition multidisciplinary consultants were appointed for both the DART+ South West and Coastal project.</p>

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NTA	Heavy Rail Safety and Development	Woodbrook DART station- Feasibility Stage	N/A	€206,759.00	2018-2025	TBD	The objective of the project is to progress the feasibility stage for the provision of a new DART station, and associated infrastructure, at Woodbrook in Dun Laoghaire-Rathdown County Council, including requirements definition, a high-level business case, project execution plan, option selection report, safety validation and feasibility cost estimate.
NTA	Public Transport Infrastructure/ Light Rail	MetroLink (previously new Metro North)	N/A	€26,594,570.00	2017-2027	Estimated cost to be determined through Programme business case. Allocation of €3 billion in the National Development Plan	The Metrolink project aims to develop a new high capacity high frequency segregated rail corridor from Charlemount to Swords Via Dublin Airport. The Metrolink project integrates with Irish Rail, Dublin Bus and Luas services to provide a fully integrated public transport system in the GDA. The corridor is predominately in tunnel and includes 16 new stations, including 11 underground stations, and a park and ride facility. The Metrolink Project team developed the Preliminary Design, EIAR and Preliminary Business Case in 2020 and significant stakeholder communication continued throughout 2020.

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NTA	Public Transport Infrastructure/ Light Rail	Luas Network Resilience and Enhancement Programme	N/A	€224,472.00	TBD	TBD	Enhancing Operational resilience, which will include designing measures to increase resilience of key luas facilities to severe weather events, such as: 1. Provision of Stand-by Central Control Room 2. Local Weather Stations on Luas Lines 3. Red Cow Depot - Refurbishment of existing buildings 4. Ancillary Buildings Review for Fire Safety Compliance 5. Additional operations and maintenance capacity - Red Cow Depot 6. Tram Repair Building - Red Cow Depot
NTA	Public Transport Infrastructure/ Light Rail	Network Development Programme		€509,561.00	TBD	TBD	The Development of luas lines such as: 1. Luas Finglas - The Luas Finglas project will involve the development of a light rail link from Finglas to Broom bridge, connecting to the existing Luas Green Line. 2. Cork Light Rail Transit - The Luas Cork project will involve the development of a 17 km long light rail link from Ballincollig to Mahon Point, incorporating 25 stops and a regional park and ride site.

2020 Inventory of Expenditure Being Considered

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NTA	Public Transport Infrastructure	Park and Ride Programme (GDA)	N/A	€738,728.00	TBD	TBD	The Park and Ride Programme involves the development or upgrade of Park and Ride facilities in the Greater Dublin Area to enable those travelling longer distances to make part of the journey by car, then leaving the car in a dedicated car park and completing the journey by public transport or active travel modes. Park and Ride facilities for development in the Greater Dublin Area will include both larger, regional park and ride sites, in addition to local park and ride facilities at local transport hubs, where appropriate. Spend to date includes long term permanent park and ride facilities at Carrick mines - This a requirement of the Railway Order for Luas Line B1 and the NTA Park and Ride Development Office.
NTA	Public Transport Infrastructure/ Bus Programme	2020 Bus Éireann Technology Plan	N/A	€775,261.00	TBD	TBD	Various technology projects across programme across operations, BUA and Online, and Direct Award Contracts.

NTA	Public Transport Infrastructure/ Bus Programme	Bus Connects Galway Programme	N/A	€152,257.00	TBC	TBD	BusConnects Galway is a major investment programme to overhaul the current bus system in Galway through a programme of integrated actions to deliver a more efficient, reliable and better bus system for more people. It encompasses the revamping of all aspects of the bus system: from the ticketing technology to the road infrastructure; from the bus stops to the network of routes; and from the fare structure to the vehicle livery.
NTA	Public Transport Infrastructure/ Bus Programme	Bus Connects Dublin Programme	N/A	€44,868,751.37	2018-2027	Estimated cost to be determined through Programme business case. Allocation of €2 billion in the National Development Plan	BusConnects Dublin is a major investment programme to overhaul the current bus system in Dublin through a programme of integrated actions to deliver a more efficient, reliable and better bus system for more people. It encompasses the revamping of all aspects of the bus system: from the ticketing technology to the road infrastructure; from the bus stops to the network of routes; and from the fare structure to the vehicle livery.

2020 Inventory of Expenditure Being Considered

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
NTA	Public Transport Infrastructure/Accessibility Programme	NCBI Transport Training Centre	N/A	€106,754.00	2019-2021	€2,000,000.00	Construction and development of a state-of-the-art indoor accessible transport training centre, to empower people with access needs when preparing for and during their journey using public transport. The project was developed and designed in 2020 and planning permission will be lodged in early 2021

2020 Inventory of Expenditure Being Considered

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
NTA	Public Transport Infrastructure/ Ticketing and Technology	NG Automatic Vehicle Locator	N/A	€32,780.00	2020-TBC	TBD	<p>The Next Generation Automated Vehicle Locator (AVL) project will see the procurement of a new 'next generation' AVL system to replace current AVL systems used by Dublin Bus and Bus Éireann which are approaching end-of-life and must be replaced.</p> <p>AVL also generates Real Time Passenger Information.</p>
NTA	Public Transport Infrastructure/ Integration and Support	National Customer Contact Centre for Transport	N/A	€911,213.00	2020-2022	TBD	<p>The National Customer Contact Centre for Transport involves the consolidation of the Transport Operator's customer contact centres, websites, mobile applications and CRM systems into a centralised contact centre in order to improve customer's experience of public transport and as part of a long-term customer focused strategy for customer engagement.</p>

2020 Inventory of Expenditure Being Considered

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
NTA	Bus Connects Network Redesign	The project is the implementation of the new Dublin Area bus network which will take place on a phased basis over a number of years starting in 2021	N/A	N/A	Q3 2021	€35,200,000.00	Funding has been provided for Phase 1 and Phase 2 of the network redesign. Phase 3, 4 and 5 are planned for implementation in 2022. The estimated gross cost on a phased basis is €20.2m without deducting fare revenues. The annualised gross cost is €35.2m.
NTA	Connecting Ireland	Connecting Ireland identifies a series of improvements to the bus network outside the major urban areas of Ireland. The proposed network improvements include enhancements to existing routes such as frequency improvements or route extensions, or both, as well and wholly new services being introduced.	N/A	N/A	2022	€10,000,000.00	Connecting Ireland has identified 33 Regional Corridors. Frequency bands of 20-, 30-, 60- and 120-min bands have been applied to each corridor. An increase of 13.7 million kilometres p.a. is proposed across the Regional Corridors to achieve the frequency required under Connecting Ireland recommendations. A further 92 new or enhanced Local Routes have been identified to meet the objectives of the programme. An increase of 7.9 million kilometre per annum is proposed for local routes under Connecting Ireland recommendations. A

2020 Inventory of Expenditure Being Considered

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
							tranche of improvements will be proposed on an annual basis. The estimated gross cost for services planned in 2022 under the Connecting Ireland programme is €10m.

2020 Inventory of Expenditure Being Considered

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
B.9 - Public Transport Agencies							
No new projects/programmes valued in excess of €0.5m being considered.							
B.10 - Public Transport Miscellaneous Services							
No new projects/programmes valued in excess of €0.5m being considered.							
C - MARITIME PROGRAMME							
C.3 - Maritime Administration and the Irish Coast Guard							
Irish Coast Guard	Coast Guard Building Programme	Greystones & Westport	€0.00	€0.00	2021 - 2024	€7,000,000.00	
Irish Coast Guard	Coast Guard boat replacement programme	replace rigid inflatable rescue boats	€0.00	€0.00	2021 - 2025	€1,500,000.00	
Irish Coast Guard	Aviation Contract	aircraft modifications	€0.00	€0.00	2021	€1,500,000.00	
C.4 - Maritime Miscellaneous Services							
No new projects/programmes valued in excess of €0.5m being considered.							
E - GREENWAYS PROGRAMME							
TII	National Cycle Network - Athlone to Galway	Cycleway	N/A	€618,373.00	2019-2028	€120,000,000.00	

2020 Inventory of Expenditure Being Considered							
Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
X - Information Services							
X.5 - Office Equipment & External IT Services							
No new projects/programmes valued in excess of €0.5m being considered.							
END							

X - Information Services

X.5 - Office Equipment & External IT Services

No new projects/programmes valued in excess of €0.5m being considered.
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END



An Roinn Iompair
Department of Transport

Quality Assurance Process 2020

Appendix A.2

Expenditure Being Incurred

2020 Inventory of Expenditure Being Incurred							
Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Anticipated Timeline	Cumulative Expenditure to-date	Explanatory Notes
A - CIVIL AVIATION PROGRAMME							
A.3 - Regional Airports							
Airports Division	PSO Air Services Scheme	Provision of two PSO air service routes between Donegal/Dublin and Kerry/Dublin.	€7,300,000.00		Contract runs from 1 Feb 2108 to 31 Jan 2022	€29,000,000.00	
Airports Division	Regional Airports Programme - Capital Schemes [Capex and PPR-C]	Support for essential safety and security related projects in line with EU State aid rules		€10,500,000.00	1 Jan 2020-31 Dec 2020	€10,500,000.00	
Airports Division	Regional Airports Programme - Current Schemes [PPR-O and OPEX]	PPR-O supports the salary costs of airport staff engaged in areas of safety and security. No payments made under the OPEX scheme during 2020.	€4,550,000.00		1 Jan 2020-31 Dec 2020	€4,550,000.00	
A.4 - Miscellaneous Aviation Services							
No expenditure on projects/programmes valued in excess of €0.5m being incurred.							

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Anticipated Timeline	Cumulative Expenditure to-date	Explanatory Notes
B - LAND TRANSPORT PROGRAMME							
B.3 - Road Improvement/Maintenance							
Regional & local roads	SRLR: Shannon Crossing Bridge, Killaloe bypass, R494 improvement	Bridge and Road Improvement	N/A	€3,432,470.00	2010 - 2024	€14,048,117.00	
Regional & local roads	SRLR: Tralee Northern Relief Road	New Relief Road	N/A	€312,404.00	2017 - TBC	€1,139,261.00	
Regional & local roads	SRLR: Sallins By-Pass	New By-Pass	N/A	€11,251,483.00	2016 - 2021	€58,567,577.00	
Regional & local roads	SRLR: Athy Southern Distributor Road	New Distributor Road	N/A	€1,070,152.00	2011 - 2024	€5,837,816.00	
Regional & local roads	SRLR: Portlaoise Southern Relief Road	New Relief Road	N/A	€906,933.00	2016 - 2020	€8,293,253.00	
Regional & local roads	SRLR: Coonagh to Knockalisheen Distributor Road	New Distributor Road	N/A	€523,453.00	2010 - 2023	€17,711,286.00	
Regional & local roads	SRLR: Bettystown to Laytown Link Road	Road Improvement	N/A	€1,908,870.00	2016 - 2022	€2,259,506.00	
Regional & local roads	SRLR: Sligo Eastern Garavogue Link Road	Bridge and Approach Road upgrade	N/A	€79,605.00	2013 - TBC	€1,427,380.00	
Regional & local roads	SRLR: Sligo Western Distributor Road	New Distributor Road	N/A	€6,530,000.00	2011 - 2021	€17,598,671.00	

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
Regional & local roads	SRLR: Grange Castle Business Park	Road Improvements	N/A	€0.00	2016 - 2020	€16,606,263.00	Final payment scheduled in 2021
Regional & local roads	SRLR: R498 Latteragh Realignment	Road Improvements	N/A	€206,994.00	2015 - 2024	€676,602.00	
Regional & local roads	SRLR: R263 Fintra Bridge & Road Realignment Project	Bridge and Road Improvement (including greenway)	N/A	€220,699.00	2019 - 2024	€325,564.00	
Regional & local roads	SRLR: Athenry Relief Road (Sections 3 & 5)	Sections of relief road	N/A	€3,613.00	2018 - 2024	€44,614.00	
Regional & local roads	SG: R194: Dunancorry Bridge Widening (over Blackwater River)	Bridge Improvement	N/A	€633,243.00	2019 - 2021	€651,965.00	
Regional & local roads	SG: R458 Latoon Creek Bridge	Bridge Improvement	N/A	€40,769.00	2017 - 2020	€1,768,082.00	
Regional & local roads	SG: Daly Pedestrian Bridge rehabilitation	Bridge Improvement	N/A	€388,768.00	2018 - 2020	€1,131,544.00	
Regional & local roads	SG: R595 Old Court, Skibbereen to Baltimore	Road Improvement	N/A	€49,042.00	2015 - TBC	€190,648.00	
Regional & local roads	SG: Laghey to Pettigo Road	Road Pavement Upgrade	N/A	€603,751.00	2019 - 2023	€1,386,268.00	
Regional & local roads	SG: Derrartha Road (Safety)	Road Improvement	N/A	€249,852.00	2019 - 2020	€569,852.00	
Regional & local roads	SG: R332 Kilbannon	Road Improvement	N/A	€351,548.00	2019 - 2023	€463,525.00	

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
Regional & local roads	SG: Tralee to Fenit realignment Phase 1, 2 and 3	Road Improvement	N/A	€105,919.00	2017 - TBC	€1,525,405.00	
Regional & local roads	SG: R556 Dale Road	Road Improvement	N/A	€881,736.00	2019 - 2022	€1,105,918.00	
Regional & local roads	SG: Clash Cross to Ballymullen, Phase 1	Road Improvement	N/A	€957,530.00	2019 - 2022	€1,182,292.00	
Regional & local roads	SG: Coughlanstown	Road Improvement	N/A	€133,729.00	2019 - 2020	€750,000.00	
Regional & local roads	SG: Thomastown Culvert Remedial Contract (R448/R700)	Road Improvement	N/A	€160,131.00	2018 - 2020	€909,704.00	
Regional & local roads	SG: LP2784 Hartley Bridge	Bridge Improvement	N/A	€58,812.00	2018 - 2023	€125,061.00	
Regional & local roads	SG: Golf Links Road & Ballysimon Road Upgrade	Road Improvement	N/A	€72,113.00	2018 - 2023	€148,963.00	
Regional & local roads	SG: Croom DS	Road Improvement	N/A	€595,055.00	2019 - 2020	€850,000.00	
Regional & local roads	SG: Center Parc 4: R392 Main St Ballymahon Improvement	Road Improvement	N/A	€186,451.00	2017 - 2022	€301,882.00	
Regional & local roads	SG: Center Parc 6: R392 Ballymahon to Center Parcs Improvement Works	Road Improvement	N/A	€335,685.00	2017 - 2022	€1,257,527.00	
Regional & local roads	SG: R312 Glenisland Road/Bridge realignment	Bridge Improvement	N/A	€658,488.00	2016 - 2022	€968,302.00	
Regional & local roads	SG: R155 Curragha	Road Improvement	N/A	€32,412.00	2019 - TBC	€91,462.00	

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
Regional & local roads	SG: R162 Navan to Kingscourt Road: Kilberry	Road Improvement	N/A	€591,343.00	2018 - TBC	€821,936.00	
Regional & local roads	SG: Ardfinnan Bridge	Bridge Improvement	N/A	€15,534.00	2017 - 2020	€575,345.00	
Regional & local roads	SG: R284 Gleann - Safety Improvement Scheme	Road Improvement	N/A	€211,998.00	2019 - 2021	€511,998.00	
Regional & local roads	SG: Fingerpost - Junction of R665 with R671	Road Improvement	N/A	€1,595,911.00	2018 - 2021	€2,106,022.00	
Regional & local roads	SG: Athlone Railway Link Rad Phase 2	Bridge Improvement	N/A	€103,310.00	2019 - 2022	€835,568.00	
Regional & local roads	SG: Cockhill Bridge, County Donegal	Bridge Improvement	N/A	€39,598.00	2016 - 2020	€3,058,768.00	
Regional & local roads	SG: Tirconnell Bridge, Co. Donegal	Bridge Improvement	N/A	€81,789.00	2017 - 2020	€1,519,230.00	
Regional & local roads	SG: Edenderry Inner Relief Road	Road Improvement	N/A	€396,463.00	2019-2024	€523,975.00	
Regional & local roads	SG: Letterkenny: Polestar roundabout & junctions	Junction Improvement	N/A	€309,852.00	2020-2021	€309,852.00	
Regional & local roads	SG: L17214 Meenamulligan Bridge	Bridge Improvement	N/A	€926,858.00	2020-2021	€926,858.00	
Regional & local roads	SG: Ballinaclash Rathdrum	Road Realignment	N/A	€558,893.00	2020-2021	€558,893.00	
Regional & local roads	SG: Mail Coach Road to Burton Street	Urban Road Improvement	N/A	€263,690.00	2020-2022	€263,690.00	

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
Regional & local roads	SG: Ashgrove Roundabout & Ballinrea Road	Road Improvement	N/A	€4,906.00	2020-2021	€4,906.00	
Regional & local roads	SG: Brackly Bridge Replacement	Bridge Replacement	N/A	€136,788.00	2020-2023	€136,788.00	
Regional & local roads	SG: Deeps Bridge	Bridge Rehabilitation	N/A	€1,353.00	2020-2023	€1,353.00	
Regional & local roads	SG: Glendalough	Junction Realignment	N/A	€226,548.00	2020-2022	€226,548.00	
Regional & local roads	SG: L2321 Obelisk Bridge, nr Drogheda	Bridge Rehabilitation	N/A	€115,249.00	2020-2023	€115,249.00	
Regional & local roads	SG: LP2133 Borris Road, Portlaoise	Road Improvement	N/A	€112,497.00	2010-2020	€1,021,654.00	Final Payment
Regional & local roads	SG: R181: Phase 1: Drumillard to Crossduff	Road Improvement	N/A	€219,304.00	2020-TBC	€219,304.00	
Regional & local roads	SG: R586 Ilen Bridge	Bridge Rehabilitation	N/A	€2,645.00	2015-TBC	€185,114.00	
TII	N59 West of Letterfrack Widening (Minor 2016)	Realignment	N/A	€1,260,346.00	2016-2021	€1,358,168.00	
TII	N40 ITS Package 2A - ITS Support Structures	Support	N/A	€1,042,429.00	2018-2020	€4,242,429.00	
TII	N4 Sligo Urban Improvement Scheme Option 1	Road Widening	N/A	€6,198,863.00	2015-2020	€8,850,894.00	
TII	Ballinderreen to Kinvara Realignment Phase 2	Realignment	N/A	€3,688,526.00	2011-2021	€6,270,832.00	
TII	N52 Cloghan to Billistown Phase 2	New Road	N/A	€10,776,795.00	2016-2020	€18,519,771.00	

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
TII	N56 Dungloe to Glenties	Realignment	N/A	€100,398.00	2009-2022	€10,542,379.00	Land only, project being delivered as a series of smaller schemes reported separately.
TII	N56 Kilkenny to Letterilly	Realignment	N/A	€2,591,855.00	2009-2020	€15,692,469.00	
TII	N56 Drumbeigh to Inver	Realignment	N/A	€5,560,347.00	2018-2021	€12,154,186.00	
TII	Westport to Mulranny	Realignment	N/A	€471,297.00	2009-2020	€11,872,009.00	
TII	N59 Kilmeena LVNS	Realignment	N/A	€1,168,757.00	2015-2020	€9,012,541.00	
TII	N59 Clifden to Oughterard	Realignment	N/A	€465,053.00	2009-2021	€6,910,017.00	
TII	N60 Oran	Realignment	N/A	€5,235,984.00	2011-2020	€13,364,156.00	
TII	N80 Maidenhead Realignment Scheme	Realignment	N/A	€5,441,216.00	2015-2020	€8,035,057.00	
TII	N81 Knockroe Bend Realignment Scheme	Realignment	N/A	€4,430,230.00	2011-2020	€6,343,237.00	
TII	N4 Collooney to Castlebaldwin	New Road	N/A	€39,725,749.00	2001-2021	€105,837,605.00	
TII	Westport to Turlough	New Road	N/A	€27,751,938.00	2008-2022	€85,697,165.00	
TII	Ballyvourney to Macroom (bypasses Macroom)	New Road	N/A	€43,121,495.00	2006-2022	€86,307,837.00	

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
TII	N59 Maam Cross to Bunnakill	Realignment	N/A	€14,185,123.00	2017-2021	€15,421,986.00	
TII	N56 Letterilly to Kilraine Junction	New Road	N/A	€4,438,564.00	2018-2022	€5,116,026.00	
TII	N56 Dungloe to Cloghbolie	New Road	N/A	€11,962,758.00	2018-2022	€12,990,027.00	
TII	EMOS Variable Speed Limits	Capacity Enhancement	N/A	€9,482,376.00	2017-TBC	€34,820,379.00	
TII	New Ross Bypass (PPP) NRA & LA	New Road	N/A	€9,640,024.00	1999-2019	€69,280,124.00	
TII	Gorey to Enniscorthy (PPP) NRA & LA	New Road	N/A	€447,132.00	2009-2019	€99,273,828.00	
TII	M1 Dundalk Western Bypass (PPP) NRA Operational	PPP Post Construction Payments	N/A	€281,538.00	2005-2034	€4,824,738.00	Contract expires 2034. TII Payments conclude 2034
TII	M4 PPP Road Payments	PPP Post Construction Payments	N/A	€417,330.00	2005-2033	€13,610,141.00	Contract expires 2033. TII Payments conclude 2033
TII	M3 Clonee to North of Kells - Variable Operational Payments	PPP Post Construction Payments	N/A	€2,695,495.00	2010-2021	€15,001,058.00	Contract expires 2052. Anticipated timeline of TII Payments depends on traffic volumes post Covid

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
TII	M3 Clonlee to North of Kells - Variable Operational Payments	PPP Post Construction Payments	N/A	€2,695,495.00	2010-2021	€15,001,058.00	Contract expires 2052. Anticipated timeline of TII Payments depends on traffic volumes post Covid
TII	Portlaoise - Cullahill/Castletown (PPP) NRA Operational	PPP Post Construction Payments	N/A	€1,352,355.00	2010-2022	€36,307,642.00	Contract expires 2037. TII Payments conclude 2022
TII	Fermoy-Watergrasshill (PPP) NRA Operational	PPP Post Construction Payments	N/A	€2,489,143.00	2006-2024	€59,628,190.00	Contract expires 2034. TII Payments conclude 2024
TII	Limerick Tunnel (PPP) NRA Operational	PPP Post Construction Payments	N/A	€957,965.00	2010-2038	€48,100,236.00	Contract expires 2041. TII Payments conclude 2038
TII	Waterford City Bypass (PPP) Operational	PPP Post Construction Payments	N/A	€5,449,442.00	2009-2036	€75,277,889.00	Contract expires 2036. TII Payments conclude 2036
TII	Galway - Ballinasloe (PPP) NRA Operational	PPP Post Construction Payments	N/A	€3,313,109.00	2009-2035	€168,194,373.00	Contract expires 2037. TII Payments conclude 2035
TII	N18 Limerick Tunnel - Variable Operational Payments	PPP Post Construction Payments	N/A	€7,933,588.00	2010-2041	€48,473,713.00	Contract expires 2041. Anticipated timeline of TII Payments depends on traffic volumes.
TII	New Ross Bypass (PPP Availability Payments)	PPP Post Construction Payments	N/A	€9,617,517.00	2020-2045	€9,617,517.00	Contract expires 2045, TII Payments conclude 2045
TII	Clonlee to North of Kells (PPP) NRA Operational	PPP Post Construction Payments	N/A	€20,443,220.00	2010-2052	€223,264,013.00	Contract expires 2052. TII Payments conclude 2052
TII	N11 Arklow Rathnew (PPP) Availability Payments	PPP Post Construction Payments	N/A	€16,812,363.00	2015-2040	€90,800,409.00	Contract expires 2040. TII Payments conclude 2040
TII	Gorey Enniscorthy (PPP Availability Payments)	PPP Post Construction Payments	N/A	€18,662,364.00	2019-2044	€25,606,384.00	Contract expires 2044. TII Payments conclude 2044

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
TII	M50 - Availability Payments	PPP Post Construction Payments	N/A	€24,691,111.00	2007-2042	€270,237,877.00	Contract expires 2042. TII Payments conclude 2042
TII	Gort to Tuam (PPP) NRA Availability Payments	PPP Post Construction Payments	N/A	€34,440,317.00	2017-2042	€103,917,970.00	Contract expires 2042. TII Payments conclude 2042
TII	Feasibility & Studies Programme	Feasibility Studies Programme	N/A	€120,759.00	Ongoing	Rolling Programme	
TII	Safety Barrier Capital Enhancement & Replacement Programme	Safety Related minor works programme	N/A	€4,750,573.00	Ongoing	Rolling Programme	Programme of safety barrier repairs on the LA managed network
TII	Programme for the eradication of invasive species	Eradication of Invasive Species	N/A	€323,771.00	Ongoing	Rolling Programme	Programme for treatment & management of IAPS on the Local Authority managed network. TII framework replaced by LGOPC dynamic purchasing system.
TII	Network Operations	Network Operations	N/A	€17,719,520.00	Ongoing	Rolling Programme	
TII	Research & Standards Programme	Standards & Research	N/A	€3,352,224.00	Ongoing	Rolling Programme	
TII	Programme Support	Programme Support	N/A	€3,847,230.00	Ongoing	Rolling Programme	TII internal programme supports.
TII	Asset Management	Asset Management	N/A	€5,244,186.00	Ongoing	Rolling Programme	

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
TII	Climate Action and Energy Efficiency (Route Lighting)	Route lighting	N/A	€3,790,633.00	Ongoing	Rolling Programme	Programme of energy efficiency measures across route lighting on the LA network and measures such as removal and reduction on the MMARC network. 2021 - 2026 TII are a stakeholder in the National Public Lighting Energy Efficiency contract. This is being managed by the NRO's. Region 1 SW, tender is currently being evaluated.
TII	Pavement programme	Pavement	N/A	€117,946,409.00	Ongoing	Rolling Programme	
TII	Tunnel Operations	Tunnel Operations, maintenance & minor works	N/A	€31,826,508.00	Ongoing	Rolling Programme	
TII	Structures Programme (Bridges)	Asset Management & Renewals	N/A	€10,428,518.00	Ongoing	Rolling Programme	
TII	Winter Maintenance Monitoring	Winter Maintenance Equipment & Monitoring	N/A	€3,144,684.00	Ongoing	Rolling Programme	
TII	Signing & Lining Programme	Asset Management & Renewals	N/A	€11,698,966.00	Ongoing	Rolling Programme	
TII	HD15&HD17 Minor Works Programme (including safety audits etc)	Safety Related minor works programme	N/A	€16,357,104.00	Ongoing	Rolling Programme	

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
TII	Motorway Maintenance & Renewals Contracts (Includes ducting programme and fencing replacement programme)	Operations, maintenance & minor works	N/A	€33,951,157.00	Ongoing	Rolling Programme	
TII	Technical Supervision/Design Support Programme	Supervision/Design	N/A	€22,240,206.00	Ongoing	Support	Costs associated with the 11 National Roads Offices.
TII	Tolling Operations & Enforcement	Tolling business	N/A	€66,134,417.00	Ongoing	Rolling Programme	
TII	Salt Purchases	Winter Operations	€1,512,541.00	N/A	Ongoing	Rolling Programme	Procured via a TII salt supplier framework.
TII	Bridge Maintenance - Routine Bridge Maintenance Contracts	Bridge Maintenance	€1,587,253.00	N/A	Ongoing	Rolling Programme	3 number bridge maintenance contracts - Munster, Leinster and North Wes . 4 year contracts.
TII	Local Authority Winter Maintenance	Local Authority Winter Operations	€5,266,746.00	N/A	Ongoing	Rolling Programme	Winter operations.
TII	Local Authority Ordinary Maintenance	Local Authority Maintenance Operations	€12,101,412.00	N/A	Ongoing	Rolling Programme	Programme covers a number of sub activities such as minor pavement maintenance, drainage maintenance, footpath maintenance, litter picking, verge & median maintenance, boundary fence repair and landscaping.

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
TII	Public Lighting Energy Costs	Local Authority Route Lighting	€5,317,001.00	N/A	Ongoing	Rolling Programme	Note - this budget heading covers both energy supply costs and maintenance costs associated with the asset.
TII	MMaRC Motorway Maintenance	Motorway Maintenance	€9,000,881.00	N/A	November 2019 - November 2024 with 3-year extension - November 2027 - see note	Rolling Programme	Note: This is a 5 + 3 year contract which commenced in November 2019.
B.4 - Road Safety Agencies							
RSA	Driver Testing Replacement System	Capital project to replace the current Driver Testing System	N/A	€1,976,905.75	Aug 2017-June 2020	€3,746,877.00	Column D is the actual spend in 2020 for these programmes/ Projects
RSA	National Driving License System online	Capital project to move the NDLS application process to an online platform	N/A	€615,419.88	January 2017- June 2021	€2,675,683.00	Column D is the actual spend in 2020 for these programmes/ Projects
RSA	Road Haulage Enforcement & Communication	These are the costs associated with the enforcement programme including communication costs	€2,034,911.00	N/A	Jan 2020- Dec 2020	€2,034,911.00	As this programme is a rolling programme year to year it does not have a start and end date or a total projected Expenditure however this relates to 2020 spend and illustrates the impact of COVID 19

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
RSA	National Car Testing Service	This is the cost of the supervision and monitoring of the National Car Testing Service	€1,402,114.68	N/A	Jan 2020- Dec 2020	€1,402,114.68	As this programme is a rolling programme year to year it does not have a start and end date or a total projected Expenditure however this relates to 2020 spend and illustrates the impact of COVID 19
RSA	Road Safety Promotion	Road Safety Promotion is a programme where the Authority continually promotes road safety using marketing communication tools such as advertising ensuring constant learning to all road users	€2,867,279.00	N/A	Jan 2020- Dec 2020	€2,867,279.00	As this programme is a rolling programme year to year it does not have a start and end date or a total projected Expenditure however this relates to 2020 spend and illustrates the impact of COVID 19
RSA	Road Safety Education	Road Safety Education is a programme aimed at delivering road user education up to third level through a range of specially developed educational campaigns	€773,705.00	N/A	Jan 2020- Dec 2020	€773,705.00	As this programme is a rolling programme year to year it does not have a start and end date or a total projected Expenditure however this relates to 2020 spend and illustrates the impact of COVID 19

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
RSA	Road Safety Awareness	Road Safety Awareness is a targeted programme aimed at specific road user groups to make them aware of road safety through various methods such as the use of the shuttle and the translation of road safety messages into a number of languages	€2,068,074.00	N/A	Jan 2020- Dec 2020	€2,068,074.00	As this programme is a rolling programme year to year it does not have a start and end date or a total projected Expenditure however this relates to 2020 spend and illustrates the impact of COVID 19
RSA	Road Safety Research	This is the cost of engaging in research programmes in road safety	€670,732.00	N/A	Jan 2020- Dec 2020	€670,732.00	As this programme is a rolling programme year to year it does not have a start and end date or a total projected Expenditure however this relates to 2020 spend and illustrates the impact of COVID 19
RSA	Commercial Vehicle Testing Service	This programme relates to the operation of Commercial Vehicle Roadworthiness Testing programme	€2,852,052.10	€194,239.46	Jan 2020- Dec 2020	€2,852,052.10	As this programme is a rolling programme year to year it does not have a start and end date or a total projected Expenditure however this relates to 2020 spend and illustrates the impact of COVID 19

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
RSA	Communication and Public Relations Management Contracts	The Authority incurs cost in relation to its media buying, media creative and public relations activities. It also incorporates the Authority's social media activity	€1,145,225.00	N/A	Jan 2020- Dec 2020	€1,145,225.00	As this programme is a rolling programme year to year it does not have a start and end date or a total projected Expenditure however this relates to 2020 spend and illustrates the impact of COVID 19
RSA	National Driver Licence Service	This programme expenditure relates to the operating costs of the National Driver Licence Service and includes the cost of the card production, agent network and back-office processing elements of the licence service	€18,939,869.11	N/A	Jan 2020- Dec 2020	€18,939,869.11	As this programme is a rolling programme year to year it does not have a start and end date or a total projected Expenditure however this relates to 2020 spend and illustrates the impact of COVID 19
RSA	ICT Managed Service & Software Licence Contracts	This is the administration cost of administering and managing the complete range of application systems and software licences in the Authority.	€1,577,877.98	N/A	Jan 2020- Dec 2020	€1,577,877.98	As this programme is a rolling programme year to year it does not have a start and end date or a total projected Expenditure however this relates to 2020 spend and illustrates the impact of COVID 19

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
B.5 - Vehicle and Driver Licensing							
DVCSD	Driver Vehicle and Computer Services Division National Vehicle and Driver File (NVDF) Technology Refresh	Technology refresh is a multi-annual mission critical project to ensure the NVDF and its Online applications are operating at maximum capacity, are resilient, increase scalability; and keep pace with industry standards	N/A	€1,760,832.00	Jan 2020 - December 2020	€1,760,832.00	While there was an overrun of €260,832, this was as a result of elements of some projects that were not fully completed in 2019 and were completed and paid for in 2020. The additional costs were met by capital carryover from the previous year.
B.6 - Carbon Reduction							
Climate Change Unit	Low Emissions Vehicle Toll Incentive (LEVTI) 2020	Reduced tolling scheme for drivers of low-emission vehicles, with the objective of reducing transport emissions		€548,694.68	January–December 2020	€548,694.68	LEVTI 2021 has been launched
Climate Change Unit	Electric Small Public Service Vehicles (eSPSV) Chargers	Installation of electric vehicle charging infrastructure in various Dublin Airport Authority and Irish Rail properties	€783,278.90		November–December 2020	€783,278.90	Further eSPSV Charging funding is expected to be provided by Department in 2021

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
B.7 - Public Service Provision Payments							
NTA	Rural Transport Programme		€14,446,000.00	€550,000.00	01-01-2012 to date	€100,593,525.00	The Rural Transport Programme provides services to people whose travel needs are not met by existing bus or train services. The Programme aims to enhance and sustain nationwide accessibility, through community-based participation, particularly for those at risk of social exclusion, as well as people with mobility, sensory and cognitive impairments. It plays a major role in combatting rural isolation and acts as a catalyst in creating models of partnership, at all levels, where key sectors actively engage in transport provision, to ensure equality of access for all. The Programme's remit is to operate only in cases of market failure. Services

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
							funded under the Programme complement, rather than compete with, existing public transport services provided by CIE Companies or by private transport operators.

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
B.8 - Public & Sustainable Transport Investment							
Iarnród Éireann	National Train Control Centre		N/A	€16,500,000.00	2014-2025	€146,200,000.00	
Iarnród Éireann	City Centre Resignalling Project		N/A	€5,700,000.00	2014-2021	€53,600,000.00	
Iarnród Éireann	Pearse Station Roof Renovation		N/A	€2,500,000.00	2016-2020	€16,500,000.00	
Iarnród Éireann	GSM-R		N/A	€4,970,000.00	2013-2023	€45,840,000.00	
Iarnród Éireann	Train Protection System		N/A	€4,943,000.00	2011-2027	€156,500,000.00	
Iarnród Éireann	Limerick Junction; 2nd Platform on down line		N/A	€2,800,000.00	2019-2021	€5,500,000.00	
Iarnród Éireann	Accessibility 2020		N/A	€4,000,000.00	2020-2021	€4,000,000.00	
Iarnród Éireann	41 InterCity Railcars - Intermediate Cars		N/A	€16,000,000.00	2019-2024	€150,000,000.00	
Iarnród Éireann	DART Expansion Programme		N/A	€15,800,000.00	2019-2023	€73,000,000.00	
Iarnród Éireann	IÉ Car Park Programme		N/A	€1,200,000.00	2019-2027	€16,000,000.00	
Iarnród Éireann	Heavy Maintenance 2020		N/A	€35,100,000.00	2020	€35,100,000.00	

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
Iarnród Éireann	Cyber Security		€200,000.00	€2,500,000.00	2018-2020	€5,700,000.00	
Iarnród Éireann	Pelletstown Station Construction		N/A	€5,700,000.00	2020-2022	€7,300,000.00	
Iarnród Éireann	Dart PIS Systems		N/A	€1,000,000.00	2020-2023	€1,000,000.00	
Iarnród Éireann	Lift and Escalator Renewal Programme		N/A	€3,100,000.00	2020-2024	€3,100,000.00	
Iarnród Éireann	Passenger Lift Call Facility		N/A	€500,000.00	2020-2021	€500,000.00	
Iarnród Éireann	Station Monitoring and Security - DART Stations		N/A	€500,000.00	2020-2021	€500,000.00	
Iarnród Éireann	Station Signage & Wayfinding		N/A	€900,000.00	2020-2021	€900,000.00	
Iarnród Éireann	Station Renewal Upgrade Programme		N/A	€1,300,000.00	2020-2021	€1,300,000.00	
Iarnród Éireann	Limerick Fuel Slab Construction		N/A	€1,100,000.00	2020-2022	€1,500,000.00	

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
NTA	Green Schools		€1,465,218.22	N/A	01-01-2010 to Date	€15,826,695.32	Green Schools Travel promotes walking, cycling, public transport, car sharing, park and stride, mixed mode and scooting on the school run as an alternative to private car usage. The Green Schools Travel module is delivered through the 7 Step Methodology which enables schools to set their own targets, monitor change and engage the school community through action. The target cohort includes school children at primary and secondary level, and parents, guardians and teachers.

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
NTA	Smarter Travel		€522,049.44	N/A	01-01-2009 to Date	€4,495,830.90	Smarter Travel Workplaces and Smarter Travel Campus are national, voluntary programmes that work with large employers and third level institutions to implement workplace travel plans that facilitate sustainable travel on the commute and beyond. Smarter Travel initiatives can benefit individuals in terms of health and cost of travel and can save organisations time and money. They also benefit the State in terms of reducing congestion, emissions, exploiting investment in sustainable transport infrastructure and promoting a more active and healthier population. Smarter Travel Initiatives are outlined in government transport policy "Smarter Travel: A New Transport Policy for Ireland 2009-2020".

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
NTA	Smarter Travel and Sustainable Transport Measures	GDA Sustainable Urban Transport	N/A	€10,857,482.00	2018-2027 On-going yearly programme	€10,857,482.00	This investment programme encapsulates investment in the various bus, safety and traffic management projects throughout the GDA region. Funding is allocated to local authorities and other agencies through the Authority's Sustainable Transport Measures Grant Programme. In 2020, 37 Traffic Management and Related Projects were progressed across the GDA.
NTA	Smarter Travel and Sustainable Transport Measures	Regional Sustainable Urban Transport	N/A	€16,844,883.00	2018-2027 On-going yearly programme	€16,844,883.00	This investment programme encapsulates investment in the various bus, safety and traffic management projects throughout the regional area. Funding is allocated to local authorities and other agencies through the Authority's Sustainable Transport Measures Grant Programme. In 2020, 36 Traffic Management and Related Projects were progressed across the Regional Cities.

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
NTA	Heavy Rail Safety and Development	Railway Station Redevelopment Programme	N/A	€390,730.00	2018-2027	€390,730.00	The Railway Station Redevelopment Programme involves the refurbishment, modernisation and upgrade of various railway stations including addressing accessibility requirements. Major station includes Colbert in Limerick, Ceannt in Galway, together with various other stations across the network, whose inclusion will be determined following a station assessment study.
NTA	Heavy Rail Safety and Development	City Centre Resignalling Project	N/A	€5,747,565.00	2012-2021	€53,534,413.00	This is a project to upgrade the signalling in the central network area. It is being delivered over a number of phases. Phases 1 (Malahide/Howth and Killester) and 3 (Tara Street to Sandymount and Grand Canal Dock Station) were completed and commissioned prior to 2019. During 2019, works were continued on Phase 2 (East Wall Junction to Killester) and Phase 4 (Connolly Station area). All remaining phases were successfully commissioned in

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
							October and November 2020. Following successful period of operation, the Commission for Rail Regulation has now issued the final Safety Approval for the schemes as part of the Authorisation to Place In Service (APIS) process

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
NTA	Heavy Rail Safety and Development	Pearse Station Roof Replacement	N/A	€2,493,542.00	2016-2020	€15,946,677.00	The objective of the Pearse Station Roof Renewal project is to renew the existing running shed roof and car park roof safely, cost effectively and with the minimum interruption to customers or services. The main Design and Build contractor were appointed in August 2018 and roof replacement works were on-going throughout 2019. The two-year defects period under the main infrastructure contract was due to expire in November 2019 but has been extended until all defects are closed out in early 2020.
NTA	Heavy Rail Safety and Development	Car Park Programme (including cycle parking)	N/A	€1,178,622.00	2018-2020	€2,310,116.00	The car park programme seeks to enhance car parking facilities at all rail stations within the GDA to encourage mode shift from car to rail. This includes the design, planning and construction for the provision of new car parking facilities, expansion of existing car parks and upgrade of existing car parks.

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
NTA	Heavy Rail Safety and Development	Purchase of 41 Intermediate Class 22000 Intercity Railcars	N/A	€16,028,642.00	2019-2025	€55,856,216.00	41 new intermediate railcars will be purchased from Mitsui & Co under contract terms based on the 2004 Framework contract. The additional ICR vehicles will be utilised on the commuter routes to reduce overcrowding and increase passenger comfort. The proposed additional 41 cars will increase the ICR fleet from 234 vehicles to 275 vehicles within the 63 train sets. This will enable the fleet to be reconfigured into 3,4 and 6 car sets.. Iarnród Éireann awarded a contract for the supply of the ICR's in December 2019. Manufacturing of the LCR's was ongoing in 2020.

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
NTA	Heavy Rail Safety and Development	Proposed Railway Station at Pelletstown on Connolly/Maynooth Line	N/A	€5,743,247.00	2016-2020	€6,467,146.00	The proposed works can be described as comprising two new platforms, pedestrian footbridge over the railway, a steel footbridge over the canal, access routes, fencing, lighting, CCTV, Customer information systems, and Car and Bicycle Parking. Construction commenced in February 2020 and completion of construction in on target for mid-2021

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
NTA	Heavy Rail Safety and Development	CIS Report Upgrade	N/A	€313,437.00	2019-2020	€358,069.00	<p>This project is to develop a national Customer Information System (CIS) Strategy together with a costed priorities implementation plan, to meet Iarnród Éireann's current needs and which is technologically future proofed for anticipated requirements. The Strategy will provide CIS which are customer focused and take cognisance of all potential communication channels. The strategy shall seek to deliver consistent and reliable real time data to passengers and staff at stations, on-board trains and to personal devices, taking account of industry guidance and trends in relation to user behaviour and technologies. The strategy will take account of Irish Language requirements under the Official Languages Act 2003.</p>

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure	Capital Expenditure	Anticipated Timeline	Projected Lifetime Expenditure	Explanatory notes
NTA	Heavy Rail Safety and Development	Kildare Route Project Completion: KRP-05-b	N/A	€176,128.00	2005-2020	€306,718,751.00	The project covers the construction of an access road and 106 space car park at Kishogue Station. Tender package for the access road and 106 space car park was issued in December 2018. The contract was awarded to KN Group in March 2019. The site works commenced in April 2019 and due to complete in 2020.
NTA	Heavy Rail Safety and Development	Heavy Rail Asset Renewal 2020	N/A	€16,750,000.00	2020-2021	€16,750,000.00	This programme comprises lifecycle asset renewal of the 63 Intercity Railcar Trainsets required during 2020. The programme includes engine raft maintenance and overhaul, bogie overhaul and wheelset replacement, pneumatics and brake system overhaul and planned auto coupler overhaul. The works were carried out during 2020.

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Anticipated Timeline	Cumulative Expenditure to-date	Explanatory Notes
NTA	Heavy Rail Safety and Development	Railway Station Accessibility	N/A	€3,974,904.00	2018-2021 On-going yearly programme	€3,974,904.00	<p>The railway station accessibility programme aims to ensure that access to Iarnród Éireann stations is available to all. The initial focus of the Programme is the provision of unassisted access to all operational station platforms.</p> <p>In 2020 accessible lifts and footbridges were constructed at Coolmine, Carlow and Ennis stations and construction commenced of a new footbridge and lifts in Edgeworthstown station. The construction of a roof covering for the footbridge at Carlow station also commenced.</p> <p>Gormanstown and Dalkey have been identified as the next priority stations. A planning exemption was confirmed by the relevant Local Authorities in 2020 and detailed design is ongoing. Furthermore, a</p>

							<p>consultancy framework for the preliminary design and planning of</p> <p>additional accessibility upgrade works for 15 stations commenced in 2020.</p>
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2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Anticipated Timeline	Cumulative Expenditure to-date	Explanatory Notes
NTA	Heavy Rail Safety and Development	Passenger Information System (PIS) Upgrade for DART EMU Class 8500/8510/8520	N/A	€1,000,000.00	2019-2021	€1,000,000.00	The DART EMU Fleet consists of 144 carriages and 68 of these are fitted with obsolete and inoperative Passenger Information Systems (PIS). It is intended to upgrade all three fleets with a common standalone PIS that is reliable, modern and with a robust design that is fit for use.
NTA	Heavy Rail Safety and Development	National Train Control Centre	N/A	€16,554,040.00	2015-2023	€27,008,803.00	A new National Train Control Centre (NTCC) is being developed at Heuston Station to replace the existing Central Traffic Control Centre at Connolly Station which is at capacity and whose equipment is reaching end-of-life. The project includes the design, installation and commissioning of a new Traffic Management System (TMS) to manage the 600 (approx.) passenger trains and 10 freight trains per day operating on the 2,400 kms rail network. In addition, the NTCC will house other co-located control centres –

							<p>specifically An Garda Siochana Traffic Control Room and a regional traffic control centre. The Business Case for the NTCC received Government approval, in line with the requirements of the Public Spending Code in July 2020. During 2020, tendering of the building construction contract and train management system commenced. In addition, a number of enabling works contracts commenced including new telecommunication routes and relocation of a lighting tower. The Train Management System contract was awarded in December 2020. Evaluation of tenders for the NTCC Building Contract was completed in December 2020 with contract award likely in early 2021.</p>
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NTA	Public Transport Infrastructure/ Light Rail	Green Line Capacity Enhancement (GLCE), Sandyford Depot Upgrade & Green Line Infrastructure Upgrade (GLIU)	N/A	€26,517,916.00	2015-2023	€91,482,861.00	<p>The scope of the Green Line Capacity Project includes for the lengthening of the existing green line fleet, the purchase of additional vehicles to meet future demand, the modifications required to Sandyford depot, further investment in power upgrades for the higher frequency and longer trams. The tram extensions and new trams were delivered throughout 2020. The 22nd (of the 26) tram extension was delivered and entered into service in December 2020. The last (26th) tram extension will be delivered and commissioned and be available for service in Q2 of 2021. The sixth (of the eight) new Citadis 502 trams was delivered in December 2020. The remaining two new trams are expected Q1 2021. Transport modelling and options assessment on the St. Stephens Green turn back was developed in 2020.</p>
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2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Anticipated Timeline	Cumulative Expenditure to-date	Explanatory Notes
NTA	Public Transport Infrastructure/ Light Rail	Luas Lifecycle Asset Renewals (LcAR)	N/A	€3,939,562.00	2017-2021	€15,496,074.00	<p>The objective of the Lifecycle Asset Renewals Programme is to optimise the management of Luas infrastructure assets throughout their life cycle. The LCAR Programme for 2020 mainly consisted of 900,000km overhauls on rolling stock, Automated Fare Collection (AFC) Operating System upgrade and Rail replacements.</p> <p>The LCAR Programme for 2020 also comprised of a number of other projects, such as, overhead conductor system replacement, emergency help point renewals, passenger lift renewals and escalator upgrades at Connolly Station.</p>

NTA	Public Transport Infrastructure/ Bus Programme	Bus Fleet Programme	N/A	€61,868,149.08	Annual Programme	€61,868,149.00	<p>The appropriate approach to bus fleet management revolves around a continuous programme of bus fleet replacement. A Business case was produced by Dublin Bus in 2010 concluded that a fleet replacement at a constant rate of 80 vehicles represents the optimum fleet replacement policy. This equates to a strategy based on a balanced replacement programme of one twelfth of the total fleet. Having a consistent level of vehicle replacement each year avoids the peaks and troughs that characterised previous approaches. This approach is in line with current best practice and the Transport Strategy for the Greater Dublin Area 2016-2035. The Transport Strategy has the objective of the "continual replacement and upgrading of the bus fleet with vehicles that meet or exceed EU emissions standards and</p>
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							<p>transitioning to low or zero emission vehicles for use in urban areas". The desirable maximum age of a standard double deck bus operating at optimal use with minimal service disruption is about 14 years, with maintenance and running costs increasing significantly after that point. In general, 12 years is a better target as manufacturers are prepared to offer warranties on the bus chassis and certain other elements up to a limit of 12 years. In 2020, the NTA received a total of 33 buses as follows:</p> <ul style="list-style-type: none"> -15 Double deck urban buses for Dublin Bus - 5 Double deck urban buses for Go-Ahead Ireland - 3 Midi buses for City Direct - 3 Midi buses for Local link - 8 Single deck regional commuter vehicles for Bus Eireann
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2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Anticipated Timeline	Cumulative Expenditure to-date	Explanatory Notes
NTA	Public Transport Infrastructure/ Bus Programme	Roadside Facilities	N/A	€2,331,532.00	Annual Programme	€2,331,532.00	<p>The Authority has been given statutory responsibility for the provision of bus shelters nationally. The bus shelter Programme and contract is rolled out and operates on a continuous annual basis. In 2020, bespoke bus shelters were designed for a number of bus stop locations along O'Connell Street, an additional two single shelters of the same design were installed at two further bus stop locations on Westmoreland Street. The Authority installed a further 56 shelters of the standard shelter type in 55 bus stop locations nationwide which predominately included new builds, in addition to replacements and reassembly of shelters.</p>

NTA	Public Transport Infrastructure/Accessibility Programme	Wheelchair Accessibility Grant Scheme	N/A	€1,297,109.00	2018-2021 On-going yearly programme	€1,297,109.00	<p>The Wheelchair Accessible Vehicle (WAV) Grant was introduced as the number of WAVs had declined to constitute only 4% of the fleet in June 2014. This was a significant reduction in the availability of WAVs since 2008 and was causing significant challenges in the provision of services to people with mobility impairments. To address this issue, amongst other measures, in 2014 NTA amended the regulations governing WAVs. An annual WAV Grant Scheme was introduced to support operators to encourage such a service and bring more and better WAVs into the SPSV fleet.</p> <p>The WAV Grant Scheme 2020 closed to applicants for new wheelchair accessible vehicle licences and existing wheelchair accessible vehicle</p>
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							<p>licence holders who wished to upgrade their current vehicle with a replacement vehicle, on the 1st of May 2020 as a result of the COVID-19 pandemic. No applications were received after March 2020.</p> <p>Notwithstanding these 264 grants were approved in 2020. Together with the non-grant aided WAV licences granted, this brought the WAV fleet penetration to 16% at end 2020, ahead of the target that 15% of the fleet be wheelchair accessible by end 2021, set by the Integrated Implementation Plan 2019 - 2024, with that target to rise subsequently to 100% in 2035.</p>
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2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Anticipated Timeline	Cumulative Expenditure to-date	Explanatory Notes
NTA	Public Transport Infrastructure/Accessibility Programme	Installation of Accessible Bus Stops	N/A	€684,133.00	2018-2021 On-going yearly programme	€684,133.00	<p>The bus station accessibility project aims to make accessibility improvements at Bus stations nationwide and ensure there is a least one wheelchair lift accessible bus bay at all Bus Éireann stations. The objective of the accessible bus stop project is to develop wheelchair lift accessible bus stops nationwide in line the NTA objective to ensure all towns with a population of over 5000 have one wheelchair accessible bus stop in each direction. Following completion of an audit of stops in 2018 the NTA commenced a four-year Programme of works to deliver wheelchair lift accessible stops across 43 towns in Ireland. These towns represent locations that do not have a regional low floor bus service as of February 2019 and do not have a bus station.</p>

							<p>During 2020, construction was completed on 11 wheelchair accessible bus stops including locations at Newcastlewest, Youghal, Middleton, Castlemartyr, Carrigtwohill and Ringaskiddy. Construction commenced on 10 further locations which should be completed in early 2021 these locations include Shannon, Edenderry, Tullamore, Clonakilty and Bandon. Additionally, the NTA funded the construction of associated accessibility works in 2020, including works in Sligo town and Groody Road in Limerick.</p>
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2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Anticipated Timeline	Cumulative Expenditure to-date	Explanatory Notes
NTA	Public Transport Infrastructure/ Ticketing and Technology	Ticketing and Technology Programme	N/A	€5,433,449.00	On-going yearly programme	€5,433,449.00	<p>With an increasing emphasis on the role that technology has to play in the delivery of public transport services, and in light of an increasing volume and complexity of technical projects planned and underway, a Transport Technology directorate was established in 2020. This section is undergoing significant restructuring and recruitment in order to support all of the initiatives within the technology remit. This directorate oversees the development, procurement and implementation of solutions in transport ticketing, Real Time Passenger Information (RTPI) systems and associated technical solutions, as well as the provision of technical operations responsible for the ongoing operation, support and maintenance of solutions in these areas.</p>

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Anticipated Timeline	Cumulative Expenditure to-date	Explanatory Notes
NTA	Cycling and Walking	GDA Cycle Network Development	N/A	€31,406,953.00	2018-2027 On-going yearly programme	€31,406,953.00	<p>This investment programme encapsulates investment in cycling/walking projects throughout the GDA region.</p> <p>Funding is allocated to local authorities and other agencies through the Authority's Sustainable Transport Measures Grant Programme for Provision of high-quality cycle and pedestrian facilities. In 2020, 109 GDA Cycle Network Development Projects were progressed across the Greater Dublin Area.</p>

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Anticipated Timeline	Cumulative Expenditure to-date	Explanatory Notes
NTA	Cycling and Walking	Regional Cycle Network Development	N/A	€9,320,607.00	2018-2027 On-going yearly programme	€9,320,607.00	<p>This investment programme encapsulates investment in cycling/walking projects throughout the regional area.</p> <p>Funding is allocated to local authorities and other agencies through the Authority's Sustainable Transport Measures Grant Programme for Provision of high-quality cycle and pedestrian facilities. In 2020, 52 Regional Cycle Network Development Projects were progressed across the Regional Cities.</p>

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Anticipated Timeline	Cumulative Expenditure to-date	Explanatory Notes
NTA	Cycling and Walking	July 2020 Stimulus Package	N/A	€39,291,570.00	2020-2021	€39,291,570.00	As part of the Jobs Stimulus Plan, an allocation of €52 million was made available to local authorities in the Greater Dublin Area and the metropolitan areas of Cork, Galway, Limerick and Waterford for eligible projects to support pedestrian and cyclist movement and enhance accessibility. An equivalent funding programme is in place through the Department of Transport for all other local authorities, including the non-metropolitan areas of Limerick and Waterford counties. The funding will support local authorities' response to Covid-19 challenges and assist with their work to equip local communities and businesses with improved walking and cycling infrastructure. The funding will also allow for changes to traffic management arrangements to facilitate the reallocation of overall

							road space to improve facilities and safety for pedestrians and cyclists.
NTA	PSO - Irish Rail		€239,279,999.90	N/A	01-01-2009 to Date	€1,429,998,542.90	<p>Each year funding is provided for socially necessary but financially unviable public transport services in Ireland. Dublin Bus, Bus Éireann, Iarnród Éireann, Go Ahead, TII and other smaller Operators provide these services, known as Public Service Obligation (PSO) services, under contract to the National Transport Authority.</p> <p>The funding of PSO services is governed by Public Transport Contracts between the Authority and these eight companies. The current contracts with Dublin Bus and Bus Éireann were signed in December 2019 and are for a period of 5 years, to 2024. The contract with Iarnród Éireann was signed in December 2019 and</p>

							<p>is for a period of 10 years, to 2029. In recent years the NTA has conducted a number of competitive tender processes for the provision of public transport services. These services include 24 Dublin City bus routes (Go Ahead), all Waterford City bus routes (Bus Eireann) and 5 Dublin Commuter bus routes (Go Ahead). The NTA has also conducted several tender competitions for single routes (828 (M&A Coaches), 975 (Andrew Aharton Ltd), 817 (Bernard Kavanagh& Sons), 139 (JJ Kavanagh & Sons), 197 (Go Ahead). The cost of these services is grouped under PSO Tendered Bus Services. The contracts meet the current criteria set down in EU law, setting strict standards of operational performance and customer service and contain penalties for non-performance. The National Transport Authority monitors the contracted</p>
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							<p>performance of each PSO operator on a quarterly basis.</p> <p>PSO Other costs incorporates the support functions for PSO services including the ticketing scheme operational costs (Leap).</p>
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2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Anticipated Timeline	Cumulative Expenditure to-date	Explanatory Notes
NTA	PSO - Dublin Bus		€133,431,706.72	N/A	01-01-2009 to Date	€683,441,750.67	
NTA	PSO - Bus Eireann		€101,110,000.00	N/A	01-01-2009 to Date	€519,074,774.98	
NTA	PSO - LUAS		€30,172,000.00	N/A	01-04-2020 to Date	€30,172,000.00	
NTA	PSO - Tendered Bus Services		€35,695,669.67	N/A	01-01-2018 to Date	€61,786,367.80	
NTA	PSO - Rural Regular Service		€9,621,011.20	N/A	01-01-2018 to Date	€21,952,998.20	
NTA	PSO - Other		€26,881,080.70	N/A	01-01-2011 to Date	€86,023,954.87	

2020 Inventory of Expenditure Being Incurred

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Anticipated Timeline	Cumulative Expenditure to-date	Explanatory Notes
NTA	CBO Support		€32,304,251.52	N/A	01-01-2011 to Date	€32,304,251.52	Following a decision by Government on 26 June the NTA was asked by DOT (formerly DTTAS) to manage the mechanisms for financial support for the commercial bus sector. Two mechanisms have been identified that can be used to support CBOs; De Minimis grants (for smaller operators) and directly awarded contracts. The Authority has determined that the most effective way to support larger operators is to directly award a gross cost contract under the Utilities Regulation 49(1)(d). This note sets out the reasons for determining that this is the most effective method of providing these essential services and why the services are necessary. The note also outlines that there is an extreme urgency required in securing these services and that the circumstances faced by the Authority are

							<p>completely unforeseen.</p> <p>The rationale for the decision to proceed via direct award (under Regulation 49(1)(d) of the Utilities Regulations is also set out below. The necessity of securing the services are summarised below::</p> <ul style="list-style-type: none">- Public transport provides essential services for society by enabling people to travel to and from work, education, shops, hospitals, visiting friends and family and a range of other essential and leisure activities;-For many people public transport provides the only means of taking such trips; many people do not have access to a car, some are unable to drive due to medical problems, some are too young, some are too old and even for those with access to a car there may be no parking facilities at their destination;- Without public transport many people are isolated leading to physical and mental health
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							<p>issues;</p> <ul style="list-style-type: none">-Public transport is an effective and efficient method of facilitating mobility within and between towns and cities and supports economic activity whilst reducing carbon emissions;- Without public transport many people are isolated leading to physical and mental health issues;- If necessary public transport is not provided traffic congestion will escalate causing significant increase in road traffic accidents and fatalities, reduced air quality and suppressed economic activity. Also, a direct result of increased car use and the associated congestion is longer journey times, and a significant deterioration in the quality of life for car drivers and passengers, pedestrians, cyclists and those living close to main roads.
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2020 Inventory of Expenditure Being Incurred							
Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Anticipated Timeline	Cumulative Expenditure to-date	Explanatory Notes
B.9 - Public Transport Agencies							
No expenditure on projects/programmes valued in excess of €0.5m being incurred.							
B.10 - Public Transport Miscellaneous Services							
No expenditure on projects/programmes valued in excess of €0.5m being incurred.							
C - MARITIME PROGRAMME							
C.3 - Maritime Administration and the Irish Coast Guard							
Irish Coast Guard	SAR Helicopter	SAR Helicopter contract	€63,000,000.00		End date 01/07/2023	€480,000,000.00	
Irish Coast Guard	Personal Protective Equipment for volunteer and full time staff Coast Guard		€1,120,000.00		End 2020	€1,900,000.00	
C.4 - Maritime Miscellaneous Services							
No expenditure on projects/programmes valued in excess of €0.5m being incurred.							
E - GREENWAYS PROGRAMME							
E.7 - Greenways							
No expenditure on projects/programmes valued in excess of €0.5m being incurred.							

2020 Inventory of Expenditure Being Incurred							
Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Anticipated Timeline	Cumulative Expenditure to-date	Explanatory Notes
X - INFORMATION SERVICES							
X.5 - Office Equipment & External IT Services							
ISD	Safe Seas Ireland	Irelands implementation of the EU Vessel Traffic Monitoring Information System, which was delivered in co-operation with the European Maritime Safety Agency ("EMSA")	€181,216.00	€230,095.00	2008 - ?	€3,735,517.00	This is an application that begun development in 2008. It is being continually developed due to changes in EU Legislation and changes agreed at the European Maritime Safety Agency. As such there isn't an "end date".
ISD	Tech Refresh	Technical refresh programme to address end of life Hardware and Software and upgrade our communication and collaboration tools	€232,535.00	€222,546.00	Three-year programme spanning 2019 to 2021	€1,173,064.00	
END							



Quality Assurance Process 2020

Appendix A.3

Expenditure Recently Ended

2020 Inventory of Expenditure Recently Ended

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Projected Timeline	Final Outturn Expenditure	Explanatory Notes
A - CIVIL AVIATION PROGRAMME							
A.3 - Regional Airports							
No expenditure on projects/programmes valued in excess of €0.5m recently ended.							
A.4 - Miscellaneous Aviation Services							
No expenditure on projects/programmes valued in excess of €0.5m recently ended.							
B - LAND TRANSPORT PROGRAMME							
B.3 - Road Improvement/Maintenance							
Regional & local roads	SG: Dingle Relief Road Phase 4	Road Improvement	N/A	€0.00	2016 - 2019	€3,888,143.00	
Regional & local roads	SG: R755 Calary Road Realignment	Road Improvement	N/A	€0.00	2018 - 2019	€768,248.00	
Regional & local roads	SG: Realignment of L3412 at R348 junction (Nutfield Cross), Ballinasloe (safety scheme)	Road Improvement	N/A	€0.00	2018 - 2019	€500,835.00	

2020 Inventory of Expenditure Recently Ended

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Projected Timeline	Final Outturn Expenditure	Explanatory Notes
Regional & local roads	SG: Center Parc 1: L-1119 Newcastle Road Road Improvement Works and R392 Junction Improvements Works	Road Improvement	N/A	€0.00	2017 - 2019	€896,921.00	
Regional & local roads	SG: R189 Threemilehouse to Newbliss	Road Improvement	N/A	€0.00	2013 - 2019	€651,915.00	
TII	Total Legacy pre 2019 completed construction: 0.5-5m		N/A	€1,782,753.00	N/A	N/A	Projects completed prior to 2019 (retention and land deals).
TII	N40 ITS Package 1 - Ducting and Ground Investigation	Closeout	N/A	€84,843.00	2018-2019	€3,200,000.00	Final Outturn Expenditure estimate only
TII	N2 Monaghan To Emyvale	Closeout	N/A	€2,901,308.00	2011-2020	€13,355,000.00	Final Outturn Expenditure estimate only
TII	N30/R700 Roundabout	Closeout	N/A	€49,415.00	2018-2020	€1,065,698.00	Final Outturn Expenditure estimate only
TII	N56 Coolboy to Kilmacrennan	Closeout	N/A	€299,328.00	2011-2019	€15,300,000.00	Final Outturn Expenditure estimate only
TII	N60 Lagnamuck	Closeout	N/A	€941,609.00	2011-2020	€7,327,800.00	Final Outturn Expenditure estimate only
TII	N61 Coolteige	Closeout	N/A	€241,580.00	2011-2020	€10,812,343.00	Final Outturn Expenditure estimate only
TII	N56 Mountcharles to Drumbeigh	Closeout	N/A	€1,180,106.00	2014-2019	€13,827,118.00	Final Outturn Expenditure estimate only

2020 Inventory of Expenditure Recently Ended							
Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Projected Timeline	Final Outturn Expenditure	Explanatory Notes
TII	Total Legacy pre 2019 completed construction: 5-20m		N/A	€3,613,158.00	N/A	Not available	Projects completed prior to 2019 (retention and land deals).
TII	M7 Naas Newbridge Bypass Upgrade	Closeout	N/A	€8,370,570.00	2008-2020	€65,000,000.00	Final Outturn Expenditure estimate only
TII	Total Legacy pre 2019 completed construction for projects over €20m		N/A	€403,773.00	N/A	Not available	Projects completed prior to 2019 (retention and land deals).
TII	SA T2&3 Wks - Technical Advisers	Closeout	N/A	€160,808.00	2020	€33,000,000.00	The construction costs of the Gorey Service area are included else where.
B.4 - Road Safety Agencies							
No expenditure on projects/programmes valued in excess of €0.5m recently ended.							

2020 Inventory of Expenditure Recently Ended

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Projected Timeline	Final Outturn Expenditure	Explanatory Notes
DVCSD	Driver Vehicle and Computer Services Division Driver and Vehicle Portal	<p>The NVDF holds the national data for all drivers and vehicles.</p> <p>As result there is a high demand from stakeholders for NVDF services and access to the vehicle and driver data contained within.</p> <p>The Division is developing an API solution that will allow specific Realtime data to be shared with requestors in a controlled fashion; and will facilitate the future business requirement requests in terms of Vehicle and Driver data for a multiple of 3rd party stakeholders</p>	N/A	€80,701.68	October 2018- April 2020	€1,672,974.68	

2020 Inventory of Expenditure Recently Ended	
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2020 Inventory of Expenditure Recently Ended

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Projected Timeline	Final Outturn Expenditure	Explanatory Notes
B.8 - Public & Sustainable Transport Investment							
Iarnród Éireann	Accessibility 2019		N/A	€1,800,000.00	2019-2020	€4,000,000.00	
Iarnród Éireann	Heavy Maintenance 2019		N/A	€35,100,000.00	2019	€35,100,000.00	
Iarnród Éireann	IE/TII Interchange Works		N/A	€700,000.00	2019	€700,000.00	
Iarnród Éireann	Customer First Programme		N/A	€3,100,000.00	2013-2020	€24,300,000.00	
NTA	Heavy Rail Safety and Development	Customer First Programme	N/A	€0.00	2013-2019	€24,299,851.00	The Customer First Programme is a strategic revenue generation programme for Iarnród Éireann (IE) which includes the complete replacement of the overall ticketing system, the implementation of a revenue yield management system for fares and the overhaul of their seat reservation system.

2020 Inventory of Expenditure Recently Ended

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Projected Timeline	Final Outturn Expenditure	Explanatory Notes
NTA	Public Transport Infrastructure/ Light Rail	Luas Cross City	N/A	€3,872,946.00	2006-2020	€382,500,000.00	<p>Luas Cross City comprises a broadly north / south Luas line extending from St. Stephen's Green in the south to connect to the Maynooth Rail line at Broom bridge in Cabra at its northern end. It provides an interchange link between the existing Red and Green Luas lines and will serve the new Dublin Institute of Technology (DIT) campus at Grange Gorman. The line came into service in 2017 and will significantly enhance accessibility, to and within, the core of the city centre area. Passenger services commenced in 2017. The two year defects period under the main infrastructure contract was closed in 2020 and the final account was agreed with the main contractor.</p> <p>Expenditure to date is €335.1m however the final outturn expenditure will be C. €382.5m (Ex VAT)</p>

							due to the fact that the project is in close out and review stage, further spend will be incurred relating to the close out of outstanding property cases and final accounts outstanding Statutory Authority charges.
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2020 Inventory of Expenditure Recently Ended

Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Projected Timeline	Final Outturn Expenditure	Explanatory Notes
NTA	Public Transport Infrastructure/ Bus Programme	Dublin Bus -Fleet refurbishment	N/A	€2,480,746.00	2020	€2,480,746.00	Dublin Bus policy is to refurbish all mechanical elements of the buses in their fleet approximately mid-way through their service lives. In 2020, the NTA grant-funded the refurbishment of approx. 80% of the 68-strong sub-fleet of GT-type buses at a cost of €2.48m. These buses are introduced in late 2013 and are expected to remain in service operating routes within the Dublin Metropolitan Area until at least 2025. The refurbishment of these buses will ensure that the daily availability and reliability of these buses remains satisfactory over the coming years.
NTA	PSO - Bus Shelter Ad Revenue		N/A	N/A	01-01-2018 to Date	€9,713,000.00	This cost was removed under the new PSO contracts awarded in 2019

2020 Inventory of Expenditure Recently Ended							
Division/Agency	Project / Programme	Description	Current Expenditure in 2020	Capital Expenditure in 2020	Projected Timeline	Final Outturn Expenditure	Explanatory Notes
B.9 - Public Transport Agencies							
No expenditure on projects/programmes valued in excess of €0.5m recently ended.							
B.10 - Public Transport Miscellaneous Services							
No expenditure on projects/programmes valued in excess of €0.5m recently ended.							
C - MARITIME PROGRAMME							
C.3 - Maritime Administration and the Irish Coast Guard							
Irish Coast Guard	Coast Guard vehicle replacement		€671,000.00		Ongoing	€300,000.00	
C.4 - Miscellaneous Maritime Services							
No expenditure on projects/programmes valued in excess of €0.5m recently ended.							
E - GREENWAYS PROGRAMME							
E.7 - Greenways							
No expenditure on projects/programmes valued in excess of €0.5m recently ended.							
X - INFORMATION SERVICES							
X.5 - Office Equipment & External IT Services							
No expenditure on projects/programmes valued in excess of €0.5m recently ended.							

END

