

Development Plan Submissions Strategic and Economic Development Cork City Council City Hall Anglesea Street Cork City

By email; citydevplan@corkcity.ie

Dáta | Date Ár dTag | Our Ref.

27 April 2022 TII22-118077

RE: Cork City Development Plan - Proposed Material Amendments

Dear Sir/Madam,

Transport Infrastructure Ireland (TII) welcomes consultation on the Draft Cork City Development Plan, 2022 - 2028. In the preparation of this submission, TII has taken account of Project 2040 policies (National Planning Framework and National Development Plan), EU Ten-T Regulations, Section 28 Guidelines including Spatial Planning and National Roads Guidelines for Planning Authorities, Retail Planning Guidelines, the Regional Spatial and Economic Strategy for the Southern Region, the Cork Metropolitan Area Transport Strategy, the existing Metropolitan Cork Joint Retail Strategy and Cork City Council documents associated with the development plan review.

The attached report outlines TII's observations for the consideration of the Planning Authority with respect to Proposed Material Amendments.

Having regard to the report, the Authority recommends this correspondence is reflected in an amended Draft Development Plan which would reflect the provisions of European, national and regional policies and also demonstrate the importance of developing an evidence-based approach at Development Plan stage for proposals with implications for the on-going safe and efficient operation of national roads.

In summary, the Planning Authority is advised to ensure in the review of the Development Plan:

- The protection of the safety, carrying capacity and efficiency of the existing and future national roads network is maintained, and
- An integrated approach to land use and transportation solutions throughout the City should be undertaken such that local traffic generated by developments is catered for primarily within the framework of the local (i.e., non-national) road network.

TII as always remains available to discuss the issues outlined and to assist the Council Executive in terms of technical expertise and experience in the amendments of the Draft Development Plan in developing a sustainable land use and transport-based planning framework for Cork City.

Yours sincerely

Tara Spain

Head of Land Use Plan











Bhur dTag | Your Ref.

Amendment Reference no	dment TII Observation rence o	TII Recommendation
1.3	TII notes with concern the inclusion of bullet 1. 15 which refers to the preparation of framework plans but advises that it does not imply that no development proposals will be considered prior to the framework plan being prepared. The amendment also does not outline the process and governance mechanisms for not only Framework Plans but also masterplans or development briefs.	The Authority requests that this issue of the preparation of Frameworks, masterplans etc in the development plan are clarified and associated with a statutory basis to provide transparency and to facilitate consultation, liaison and evidence base requirements required by official policy
	TII advises that the terms, framework plan, strategy, and masterplan are used in a significant number of different capacities throughout the draft development plan with no detailed consistency in the governance nor nature of the outputs to be achieved within a statutory framework.	Accordingly, TII suggests the following wording amendment in red for the Councils consideration.
	This is a serious concern for TII, as a number of these" forward" planning processes proposed	"1.15 Where framework plans are indicated for an area, this

protection of the significant government exchequer which has and will be invested into the operation, efficiency and safety of the national road network as well the need to ensure the The location, nature and character of these areas have significant consequences for the in the vicinity of the strategic national road network, including the M8 N27, N20 N28 and N40. infrastructure

integrated into the preparation on non-statutory frameworks. area plan for the area by way of variation and where possible, public consultation should be management, planning authorities should incorporate them in the development plan or local Guidelines outline that if it is intended to use such non-statutory documents for development TII would highlight that the DoECLG Sustainable Residential Development in Urban Areas

TII is of the opinion that where such frameworks are proposed to be used to inform development management decisions, particularly in relation to areas with the potential to impact the transport network, planning authorities should incorporate them by variation to the development plan or local area plan as advised by this guidance and also in the interests of public transparency.

does not imply that no development proposals will be considered prior to the framework plan being prepared except where otherwise required by local objective/zoning. In the cast of local objectives, the Framework Plans will be prepared by the applicant/s in consultation with the planning Authority and shall be agreed by the Council and incorporated into the Development Plan as a variation/amendment in accordance with the requirements of official policy. In other instances, the scale, mix and form of any such development and its associated infrastructure will need to be designed to successfully integrate with the existing and emerging local neighbourhood and wider city area.

Amendment Reference no	TII Observation	TII Recommendation
1.11.	The Authority advises that the DOELG Spatial Planning and National Road Guidelines for Planning Authorities set out planning policy considerations relating to development affecting national primary and secondary roads, including motorways and associated junctions, outside the 50-60 kph speed limit zones for cities, towns, and villages.	TII advise that for the lands at Blarney and Glanmire "where there is market demand for a location alongside the strategic road network.", this amendment and supporting documentation do not demonstrate the requirements outlined in Sections 2.4, 2.7 and 2.9 of DOELG Spatial Planning and National Road 2.9.
	Sections 2.4 details that where a development plan or local area plan proposes development to take place on zoned lands adjacent to national roads which could affect the operation and capacity of such roads, the planning authority must prepare its plans in such a way that demonstrates that such roads can continue to perform their chartesis.	Guidelines for Planning Authorities in relation to impact on national road has been addressed.
	 In such a way that demonstrates that such roads can continue to perform their strategic transport function into the future by: protecting undeveloped lands adjoining national roads and junctions from 	In this regard these zoning locations should be omitted and associated objectives altered until such time as the requirements under Sections 2.4, 2.7 and 2.9 of statutory
	development so as to cater for potential capacity and safety enhancements (in consultation with and subject to the agreement of the NRA now TII).	guidance DOELG Spatial Planning and National Road Guidelines for Planning Authorities has been addressed.
	National Road Guidelines for Planning Authorities that capacity enhancements and/or traffic management measures can be put in place to facilitate new	
	enhancement funding mechanisms, and	
2	 improving operational efficiency of the non-national road and transportation infrastructure — e.g., where appropriate, promoting new non-national road networks and alternative transport/travel modes. 	
	Planning authorities such as Cork City Council must therefore develop an evidence-based approach to planning policy and undertake detailed transport modelling, as necessary.	
	Section 2.7 Development at National Road Interchanges or Junctions, DoECLG Spatial Planning and National Roads Guidelines for Planning Authorities (2012), requires that planning authorities must exercise particular care in their assessment of development floral area plan proposals relative to the contract of the cont	
	development/local area plan proposals relating to the development objectives and/or zoning of locations at or close to interchanges where such development could generate significant additional traffic with potential to impact on the national road.	
	TII advises that the guidance indicates that planning authorities must make sure that such development which is consistent with planning policies can be catered for by the design	

assumptions underpinning such junctions and interchanges, thereby avoiding potentially compromising the capacity and efficiency of the national road/associated junctions and possibly leading to the premature and unacceptable reduction in the level of service available to road users.

TII again would highlight that evidence-based approach outlined in the planning policy above has not been demonstrated in the Cork City Strategic Employment Locations Study especially with respect to lands at Blarney and Glanmire.

Section 2.9 of DoECLG Spatial Planning and National Roads Guidelines for Planning Authorities (2012), requires the Protection of Alignments for Future National Road Projects. This section details development objectives, including the zoning of land, must not compromise the route selection process, particularly in circumstances where road scheme planning is underway and potential route corridors or upgrades have been identified and brought to the attention of the planning authority. Inappropriate zonings are contrary to the broader public interest concerning the achievement of value for money for the taxpayer and can significantly increase the cost of land to be acquired for national road schemes. Such zoning decisions could make the road project uneconomic, potentially leading to significant material alterations to the project or even the abandonment of the scheme as well as negating the planning work undertaken and the investment made in the proposed road scheme. This is of particular importance for the Blarney (M20) and Glanmire (N40 NNR) locations

In the opinion of the Authority, the proposed development plan and the Cork City Strategic Employment Locations Study with respect to lands at Blarney and Glanmire do not provide the evidence base required under Sections 2.4, 2.7 and 2.9 DOELG Spatial Planning and National Road Guidelines for Planning Authorities in relation to impact on existing and proposed national roads and necessary mitigations.

In this regard these zoning locations at Blarney and Glanmire should be omitted until such time as the evidence base has been developed in accordance with statutory guidance outlined.

Amendment Reference no	TII Observation	TII Recommendation
1.12	Tll notes with concern the lack of recognition of national roads which link Cork City, the regional and national driver (see amendment 1.49, 1.51, and 1.52) to the cities of Limerick Waterford, Dublin, the west to Kerry, Port, Airport and the entire Cork Region, all national road projects (approved and proceeding) included on the zoning maps and in particular figure 2.8 in the amended Draft Development Plan.	Tll recommends that the national roads which link Cork City to the cities of Limerick, Waterford, Dublin, the west to Kerry, Port, Airport and the entire Cork Region, all national road projects (approved and proceeding) are included on the zoning maps and in particular figure 2.8 in the adopted Draft Development Plan.
	TII advises that this oversight is not conducive to the Draft Development Plan implementation nor the processing of planning applications through development management. TII recommends that this critical matter is resolved in an adopted Draft Development Plan.	
1.29	Tll notes with concern the lack of recognition of national roads which link Cork City as a regional and national driver (see amendment 1.49, 1.51, and 1.52) to the cities of Limerick, Waterford, Dublin, the west to Kerry, Port, Airport and the entire Cork Region, all national road projects (approved and proceeding) included on the zoning maps and in particular figure 2.8 in the amended Draft Development Plan.	TII recommends that the national roads which link Cork City to the cities of Limerick, Waterford, Dublin, the west to Kerry, Port, Airport and the entire Cork Region, all national road projects (approved and proceeding) are included on the zoning maps and in particular figure 2.8 in the adopted Draft Development Plan.
	TII advises that this oversight is not conducive to the Draft Development Plan implementation nor the processing of planning applications through development management. TII recommends that this critical matter is resolved in an adopted Draft Development Plan.	

Amendment Reference no	Amendment TII Observation Reference no	TII Recommendation
1.74	usly concerned	Tll recommends that:
	With regard to provisions of this amendment and that of amendment no. 1.102.	 Amendment no 1.102. Obj. 4.7 should be altered as
	The Council will be aware that costion a Fost-to Darcin of the Council will be aware that costion a Fost-to Darcin of the Council will be aware that cost on a Fost-to Darcin of the Council will be aware that cost on a Fost-to Darcin of the Council will be aware that cost on a Fost-to Darcin of the Council will be aware that cost on a Fost-to Darcin of the Council will be aware that the Council will be aware that the Council will be a fost-to Darcin of the Council will be a fost-to	follows in red and strikethrough:
	Guidelines clearly outline: the policy of the DoeCLG Spatial Planning and National Roads	Objective 4.7 Protection of National Roads: To protect the
	any additional access point from new development of the acceptance of	strategic transport function of national roads, including
	median of merenance of the second of merenance and the second of the sec	motorways through the implementation of the 'Spatial

Section 28 Ministerial Guidelines 'Spatial Planning and National Roads Guidelines for Planning Authorities' (DoECLG, 2012). reference amendment 1.102 as amended by TII to ensure adherence to the provisions of the In that regard, the Authority is strongly of the opinion that the amendment is altered to cross

provision applies to all categories of development, including individual houses in rural areas, existing accesses to national roads to which speed limits greater than 60 kmh apply. This

regardless of the housing circumstances of the applicant.

- strategic transport function of national Roads: To protect the strategic transport function of national roads, including motorways through the implementation of the 'Spatial Planning and National Roads Guidelines for Planning Authorities' DECLG, (2012) and the Trans-European Networks (TEN-T) Regulations. No new accesses or intensification of existing accesses will be permitted where a speed limit greater than 60 kph applies. For existing developments with current access outside the defined speed limits, proposals for expansion of same must be accompanied by a Traffic and Transportation impact assessment. Proposals for new developments and intensification of existing developments within speed control zones 50-60 kph must seek to avoid a proliferation of entrances, and be accompanied by a Traffic and Transportation assessment and a road safety audit.
- Amendment no 1.74 is altered to cross reference amendment no 1.102. Obj. 4.7 as amended by TII above to ensure adherence to the provisions of the Section 28 Ministerial Guidelines 'Spatial Planning and National Roads Guidelines for Planning Authorities' (DoECLG, 2012).

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Ill notes Objective 3.139 with respect to One Off Housing Demonstratable Need to Reside on Land Holding. TII are seriously concerned with regard to provisions of this amendment and that of amendment no. 1.102 The Council will be aware that Section 2.5 of the DoECLG Spatial Planning and National Roads Guidelines clearly outline; the policy of the planning authority will be to avoid the creation of any additional access point from new development of the apeneration of increased traffic from existing accesses to national roads to which speed limits greater than 60 kmh apply. This provision applies to all categories of development, including individual houses in rural areas, regardless of the housing circumstances of the applicant. In that regard, the Authority is strongly of the opinion that the amendment is altered to cross reference amendment 1.102 as amended by TII to ensure adherence to the provisions of the Section 28 Ministerial Guidelines 'Spatial Planning and National Roads Guidelines for Planning Authorities' (DoECLG, 2012).	ions of this amendment and that ection 2.5 of the DoECLG Spatial licy of the planning authority will w development including individual s of the applicant. e amendment is altered to cross therence to the provisions of the all Roads Guidelines for Planning	that 1. Amendment no 1.102. Obj. 4.7 should be amended as atial objective 4.7 Protection of National Roads To protect the strategic transport function of national roads, including motorways through the implementation of the 'Spatial Planning and National Roads Guidelines for Planning Authorities' DECLG, (2012) and the Transforman Networks (TEN-T) Regulations. No new accesses or intensification of existing accesses will be permitted where a speed limit greater than 60 kph applies.—For existing developments with current access outside the defined speed limits, proposals for expansion of same must be accompanied by a Traffic and Transportation impact assessment. Proposals for new developments and intensification of existing developments within speed control zones 50-60 kph must seek to avoid a proliferation of entrances, and be accompanied by a Traffic and Transportation assessment and a road safety audit. 2. Amendment no 1.102. Obj. 4.7 as amended by Tll above to ensure adherence to the provisions of the Section 28 Ministerial Guidelines for Planning Authorities' (DoECLG, 2012).
1.95 Til requests the reference to Northern Ring Road (NRR) be updated to Cork Northern Transport Project.	ated to Cork Northern Transp	oort TII requests the Northern Ring Road (NRR) be updated to Cork Northern Transport Project

Amendment Reference no	TII Observation	TII Recommendation
1.102	TII are seriously concerned with regard to provisions of this amendment which is not in accordance with Section 2.5 of the DoECLG Spatial Planning and National Roads Guidelines for	Til recommends that amendment no 1.102. Obj. 4.7 should be amended as follows:
	Planning Authorities.	Objective 4.7 Protection of National Roads To protect the strategic transport function of national roads, including motorways through
	The Council will be aware that Section 2.5 of the DoECLG Spatial Planning and National Roads Guidelines for Planning Authorities clearly outline.	the implementation of the 'Spatial Planning and National Roads Guidelines for Planning Authorities' DECLG, (2012) and the Trans-
	the policy of the planning authority will be to avoid the creation of any additional access point from new development or the generation of increased traffic from existing accesses to national	intensification of existing accesses will be permitted where a speed limit greater than 60 kph applies. For existing developments
	roads to which speed limits greater than 60 kmh apply. This provision applies to all categories of development, including individual houses in rural areas, regardless of the housing	with current access outside the defined speed limits, proposals for expansion of same must be accompanied by a Traffic and
	circumstances of the applicant.	Transportation impact assessment.—Proposals for new developments and intensification of existing developments
	on the approaches to or exit from urban centres that are subject to a speed limit of 60 kmh	within speed control zones 50-60 kph must seek to avoid a proliferation of entrances, and be accompanied by a Traffic and
	before a lower 50 kmh limit is encountered — otherwise known as transitional zones - the plan may provide for a limited level of direct access to facilitate orderly urban development. Any such	Transportation assessment and a road safety audit.
	proposal must, however, be subject to a road safety audit carried out in accordance with the NRA's requirements and a proliferation of such entrances, which would lead to a diminution in	The Authority is strongly of the opinion that that amendment no1. 102. Obj. 4.7 is amended as detailed to ensure adherence to the
	the role of such zones, must be avoided.	provisions of the Section 28 Ministerial Guidelines 'Spatial Planning and National Roads Guidelines for Planning Authorities'
	Access to national roads will be considered by planning authorities in accordance with normal road safety, traffic management and urban design criteria for built up areas.	(DOLCEO, 2012).
	In that regard, the Authority is strongly of the opinion that this amendment should be amended to accurately ensure adherence to the provisions of the Section 28 Ministerial Guidelines 'Spatial Planning and National Roads Guidelines for Planning Authorities' (DoECLG, 2012).	

As highlighted in amendment no 1.11 and other amendments, the Authority advises that the DEIG Spatial Planning and National Road Guidelines for Planning Authorities set out planning policy considerations relating to development affecting national primary and secondary roads, including motorways and associated junctions, outside the \$9.60 kph speed limit zones for cities, towns, and villages. Sections 2.4 details that where a development plan or local area plan proposes development to take place on zoned lands adjacent to national roads which could affect the operation and capacity of such roads, the planning authority must regard these zoning locations should be omatted until the operation and capacity of such roads, the planning authorities in regard these zoning locations should be omatted until missing authorities and protecting undeleroped lands adjacent to national roads and junctions from development so as to cater for potential capacity and safety enhancements (in consultation with and subject to the agreement of the NA now TII). • ensuring, where appropriate, and taking account of DOEIG Spatial Planning and National Road Guidelines for Planning Authorities has been developed in accordance with statutory guidance outlined. • improving operational and subject to the agreement of the NA now TII). • ensuring, where appropriate, and taking account of DOEIG Spatial Planning and National Road Guidelines for Planning Authorities in this regard these zoning locations should be omatted in this regard these zoning locations should be omatted in this regard these zoning locations with a set been developed in accordance with statutory guidance outlined. In this regard these zoning locations should be on attended to protecting until may are properlied as an account of DOEIG Spatial Planning and National Road Guidelines for Planning authorities in the set generation of materials and coate of planning authorities in the agreement of the National Road Guidelines for Planning Authorities for Planning Authorities in	Amendment Reference no	TII Observation	TII Recommendation
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authorities such as Cork City Council must therefore develop an evidence-based h to planning policy and undertake detailed transport modelling, as necessary. 2.7 Development at National Road Interchanges or Junctions, DoECLG Spatial and National Roads Guidelines for Planning Authorities (2012), requires that authorities must exercise particular care in their assessment of ment/local area plan proposals relating to the development objectives and/or for locations at or close to interchanges where such development could generate and additional traffic with potential to impact on the national road.		infrastructure — e.g., where appropriate, promoting new non-national road networks and alternative transport/travel modes	sites over the period to 2028. The Plan has taken forward
authorities such as Cork City Council must therefore develop an evidence-based h to planning policy and undertake detailed transport modelling, as necessary. 2.7 Development at National Road Interchanges or Junctions, DoECLG Spatial and National Roads Guidelines for Planning Authorities (2012), requires that authorities must exercise particular care in their assessment of ment/local area plan proposals relating to the development objectives and/or for locations at or close to interchanges where such development could generate and additional traffic with potential to impact on the national road.			some of the recommended new strategic employment lands
2.7 Development at National Road Interchanges or Junctions, DoECLG Spatial and National Roads Guidelines for Planning Authorities (2012), requires that authorities must exercise particular care in their assessment of ment/local area plan proposals relating to the development objectives and/or for locations at or close to interchanges where such development could generate and additional traffic with potential to impact on the national road.		Planning authorities such as Cork City Council must therefore develop an evidence-based	listed in the SELS and in total identifies xx new strategic
2.7 Development at National Road Interchanges or Junctions, DoECLG Spatial and National Roads Guidelines for Planning Authorities (2012), requires that authorities must exercise particular care in their assessment of ment/local area plan proposals relating to the development objectives and/or flocations at or close to interchanges where such development could generate nt additional traffic with potential to impact on the national road.		approach to planning pointy and undertake detailed transport modelling, as necessary.	within close proximity of areas with higher unemployment
requires that ssessment of fectives and/or could generate		Section 2.7 Development at National Road Interchanges or Junctions, DoECLG Spatial	rates as it the case with the new employment locations at
sessment or jectives and/or could generate		planning and National Roads Guidelines for Planning Authorities (2012), requires that	Hollyhill, Clogheen, Fairhill and Ballyvolane. Lands at Blarney
could generate		development/local area plan proposals relating to the development objectives and/or	identified owing to the proximity to successful employment
		zoning of locations at or close to interchanges where such development could generate significant additional traffic with potential to impact on the national road.	facilities or where there is market demand for a location

Planning authorities must make sure that such development which is consistent with planning policies can be catered for by the design assumptions underpinning such junctions and interchanges, thereby avoiding potentially compromising the capacity and efficiency of the national road/associated junctions and possibly leading to the premature and unacceptable reduction in the level of service available to road users.

Til again would highlight that evidence-based approach outlined in the planning policy above has not been demonstrated in the Cork City Strategic Employment Locations Study especially with respect to lands at Blarney and Glanmire.

Section 2.9 of DoECLG Spatial Planning and National Roads Guidelines for Planning Authorities (2012), requires the Protection of Alignments for Future National Road Projects. This section details development objectives, including the zoning of land, must not compromise the route selection process, particularly in circumstances where road scheme planning is underway and potential route corridors or upgrades have been identified and brought to the attention of the planning authority. Inappropriate zonings are contrary to the broader public interest concerning the achievement of value for money for the taxpayer and can significantly increase the cost of land to be acquired for national road schemes. Such zoning decisions could make the road project uneconomic, potentially leading to significant material alterations to the project or even the abandonment of the scheme as well as negating the planning work undertaken and the investment made in the proposed road scheme. This is of particular importance for the Blarney (M20) and Glanmire (N40 NNR) locations.

In the opinion of the Authority, the proposed development plan and the Cork City Strategic Employment Locations Study with respect to lands at Blarney and Glanmire do not provide the evidence base required under Sections 2.4, 2.7 and 2.9 DOELG Spatial Planning and National Road Guidelines for Planning Authorities in relation to impact on existing and proposed national roads and necessary mitigations.

In this regard these zoning locations Blarney and Glanmire should be omitted until such time as the evidence base has been developed in accordance with statutory guidance outlined.

Amendment TII Observation Reference no		TII Recommendation
1.150 With reference to t Strategic authorities such as Emp. Site 4 Planning and Natio	With reference to the details highlighted in Amendments 1.11, and 1.144 above, Planning authorities such as Cork City Council must in Sections 2.4 2.7 and 2.9 of DOELG Spatial Planning and National Road Guidelines for Planning Authorities.	TII advise that for lands facilitated by evidence base required in accordance wit 2.9 of DOELG Spatial Planning and Nation

masterplan with no details of its governance nor statutory remit at this important location for the national road network. Til considers that the approach identified in the Development Plan and Proposed Amendments to be inappropriate in lieu of a statutory plan led approach given the nature and character of the proposals and the location which would impact the M8 and its associated junction as well the NDP Cork Northern Transport Project (N40)

The Council is also remined that Section 2.7 Development at National Road Interchanges or Junctions , DoECLG Spatial Planning and National Roads Guidelines for Planning Authorities (2012), requires that planning authorities must exercise particular care in their assessment of development/local area plan proposals relating to the development objectives and/or zoning of locations at or close to interchanges where such development could generate significant additional traffic with potential to impact on the national road.

They must make sure that such development which is consistent with planning policies can be catered for by the design assumptions underpinning such junctions and interchanges, thereby avoiding potentially compromising the capacity and efficiency of the national road/associated junctions and possibly leading to the premature and unacceptable reduction in the level of service available to road users.

TII again would highlight that an appropriate evidence-based approach as outlined in the planning policy above has not been demonstrated by the Cork City Strategic Employment Locations Study nor the development plan especially with respect to these lands at Glanmire.

TII also advise that Section 2.9 DoECLG Spatial Planning and National Roads Guidelines for Planning Authorities (2012), requires the Protection of Alignments for Future National Road Projects. This section details development objectives, including the zoning of land, must not compromise the route selection process, particularly in circumstances where road scheme planning is underway and potential route corridors or upgrades have been identified and brought to the attention of the planning authority. Inappropriate zonings

evidence base required in accordance with Sections 2.4, 2.7 and 2.9 of DOELG Spatial Planning and National Road Guidelines for Planning Authorities has not been demonstrated in relation to impact on national road as and the Cork City Strategic Employment Locations Study.

TII considers that this zoning location is premature and recommends that it be omitted until such time as the statutory evidence base has been developed in accordance with statutory guidance outlined. In addition, the omission of the zoning at this stage will avoid the potential to undermine existing capacity, safety and efficiency of the existing national road network, and to make NDP road projects such as the Cork Northern Transport Project, uneconomic, potentially leading to significant material alterations to the project or even the abandonment of the scheme as well as negating the planning work undertaken and the investment made in the proposed road scheme as well as the existing network.

are contrary to the broader public interest concerning the achievement of value for money for the taxpayer and can significantly increase the cost of land to be acquired for national road schemes. Such zoning decisions could make the road project uneconomic, potentially leading to significant material alterations to the project or even the abandonment of the scheme as well as negating the planning work undertaken and the investment made in the proposed road scheme.

In the opinion of the Authority, these matters have not been considered with respect to proposed new employment zonings and the Cork Northern Transport Project (N40) north of Glanmire.

In the opinion of the Authority, the development plan and the Cork City Strategic Employment Locations Study with respect to lands at Glanmire do not provide the evidence base required under Sections 2.4, 2.7 and 2.9 DOELG Spatial Planning and National Road Guidelines for Planning Authorities in relation to impact on existing and proposed national roads and necessary mitigations.

In this regard these zoning locations should be omitted and associated objectives amended until such time as the requirements and evidence base has been developed in accordance with statutory guidance outlined.

		1.151	Amendment Reference no
TII would highlight that no evidence-based approach outlined in the national planning policy above has not been demonstrated by the proposed development plan for these lands at South Link Industrial Estate especially in relation to managing transport requirements on the N27 and N40. An opportunity to coordinate an approach would be provided by the preparation of a statutorily based Framework Plan in as recommended by TII amendments 1.305 and 1.344 below.	In association with Amendment nos. 1.305.and 1.344, there remains potential for other development objectives, individually and in combination, to adversely affect the operation of the national road and associated junctions in the N27 and N40 if the cumulative impact of development is not planned for and co-ordinated with required infrastructure improvements to safeguard sufficient capacity on the strategic national road network. The Council is reminded that the Sections 2.4 details that where a development plan or local area plan proposes development to take place on zoned lands adjacent to national roads which could affect the operation and capacity of such roads, the planning authority must prepare its plans in such a way that demonstrates that such roads can continue to perform their strategic transport function into the future by: • protecting undeveloped lands adjoining national roads and junctions from development so as to cater for potential capacity and safety enhancements (in consultation with and subject to the agreement of the NRA (now TII). • ensuring, where appropriate, and taking account of DOELG Spatial Planning and National Road Guidelines for Planning Authorities that capacity enhancements and/or traffic management measures can be put in place to facilitate new development around national roads and associated junctions, together with enhancement funding mechanisms, and • improving operational efficiency of the non-national road and transportation infrastructure — e.g., where appropriate, promoting new non-national road networks and alternative transport/travel modes.	With respect to Site no 5 South Link Road and also Amendment nos. 1.305.and 1.344, the Authority advises that the DOELG Spatial Planning and National Road Guidelines for Planning Authorities set out planning policy considerations relating to development affecting national primary and secondary roads, including motorways and associated junctions, outside the 50-60 kph speed limit zones for cities, towns, and villages.	TII Observation
	Till recommends that a co-ordinated approach to the development of the lands is required which shall address access and transport infrastructure measures and mitigation required to ensure development proceeds complementary to safeguarding the strategic function of the national road network, and associated junctions, in the area. In particular a local objective should be included to providing an alternative access strategy to the N27. This should also be acknowledged by alterations to Amendment nos. 1.305. and 1.344 as recommended by Til.	The Council will be aware of the requirement to apply the provisions of the Section 28 Ministerial Guidelines 'Spatial Planning and National Roads Guidelines for Planning Authorities' (DoECLG, 2012) for such development proposals in the vicinity of the strategic national road network.	TII Recommendation

				1.163	1.158 1.165	Amer Refer
					and	Amendment Reference no
TII again would highlight that an appropriate evidence-based approach as outlined in the planning policy above has not been demonstrated by the Cork City Strategic Employment Locations Study nor the development plan especially with respect to these lands at Blarney.	They must make sure that such development which is consistent with planning policies can be catered for by the design assumptions underpinning such junctions and interchanges, thereby avoiding potentially compromising the capacity and efficiency of the national road/associated junctions and possibly leading to the premature and unacceptable reduction in the level of service available to road users.	The Council is also remined that Section 2.7 Development at National Road Interchanges or Junctions, DoECLG Spatial Planning and National Roads Guidelines for Planning Authorities (2012), requires that planning authorities must exercise particular care in their assessment of development/local area plan proposals relating to the development objectives and/or zoning of locations at or close to interchanges where such development could generate significant additional traffic with potential to impact on the national road.	masterplan with no details of its governance nor statutory remit at this important location for the national road network. TII considers that the approach identified in the Development Plan and Proposed Amendments to be inappropriate in lieu of a plan led approach given the nature and character of the proposals and the location which would impact the N2O and its associated junction as well the NDP M2O scheme.		TII notes reference to the preparation and completion of a Joint Retail Study for the Metropolitan Area under Objective 7.26 Strategic Retail Objectives. TII would also highlight that it has not been party to the preparation of the Joint Retail Study for the Metropolitan Area despite the requirements of the DoECLG Spatial Planning and National Roads Guidelines for Planning Authorities (2012) and Retail Planning Guidelines.	TII Observation
		will avoid the potential to make NDP road projects such as the M20, uneconomic, potentially leading to significant material alterations to the project or even the abandonment of the scheme as well as negating the planning work undertaken and the investment made in the proposed road scheme.	TII recommends that this objective and associated zoning should be omitted until such time as the statutory evidence base has been developed in accordance with statutory guidance outlined and the protection of the safety efficiency of the existing N20. In addition, the omission of the zoning at this stage	TII advise that for lands facilitated by this amendment require an evidence base in accordance with Sections 2.4,2.7 and 2.9 of DOELG Spatial Planning and National Road Guidelines for Planning Authorities .Therefore TII consider that this objective and associated zoning location is premature.	TII should be a party to the preparation of the Joint Retail Study for the Metropolitan Area having regard to the requirements of the DoECLG Spatial Planning and National Roads Guidelines for Planning Authorities (2012) as it relates to retail.	TII Recommendation

TII also advise that Section 2.9 DoECLG Spatial Planning and National Roads Guidelines for Planning Authorities (2012), requires the Protection of Alignments for Future National Road Projects.

This section details Development objectives, including the zoning of land, must not compromise the route selection process, particularly in circumstances where road scheme planning is underway and potential route corridors or upgrades have been identified and brought to the attention of the planning authority. Inappropriate zonings are contrary to the broader public interest concerning the achievement of value for money for the taxpayer and can significantly increase the cost of land to be acquired for national road schemes. Such zoning decisions could make the road project uneconomic, potentially leading to significant material alterations to the project or even the abandonment of the scheme as well as negating the planning work undertaken and the investment made in the proposed road scheme.

In the opinion of the Authority, these matters have not been considered appropriately with respect to proposed new employment zonings and objectives with the critically important M20 scheme

Till advise that the evidence base required in accordance with Sections 2.4, 2.7 and 2.9 DOELG Spatial Planning and National Road Guidelines for Planning Authorities has not been demonstrated in relation to impact on national road with respect to lands at Blarney, "where there is market demand for a location alongside the strategic road network." In this regard these zoning locations should be omitted until such time as the evidence base has been developed in accordance with statutory guidance outlined.

0 0 V +		1.299	1.227	Amendment Reference no
Till remains of the opinion that the eastern N8 Dunkettle Access indicated on Figure 10.31 in the Draft Development Plan will impact adversely on the Dunkettle Interchange Upgrade Scheme. Til considers and has continually emphasised that the detailed analysis required to determine the appropriate level of transport infrastructure required, including a potential eastern access will need to be undertaken as indicated in this amendment.		TII notes and welcomes the extra details of amendment 1.299. However, regarding the Eastern Access, TII would again highlight that Section 13 of the Cork Metropolitan Transport Strategy indicates:	For Retail Warehousing, TII refers to National policy related to national roads included in National Planning Framework (page 140 refers) and the National Development Plan 2018-2027 to maintain the capacity and safety related to national roads including planning for future capacity enhancement. i. The requirement in Section 4.11.4 of the Retail Planning Guidelines, 2012, establish that there should be a general presumption against large out-of-town retail centres those located adjacent or close to existing, new, or planned national roads/motorways. ii. The existing known constraints on capacity and safety of the national road infrastructure within Cork. The absence of the Joint Retail Study for the Metropolitan Area.	TII Observation
access will need to be undertaken as indicated in this amendment as detailed in Section 13 of the Cork Metropolitan Transport Strategy.	Scheme. Till considers and has continually emphasised that the detailed analysis required to determine the appropriate level of transport infrastructure required, including a potential eastern	TII remains of the opinion that the eastern N8 Dunkettle Access indicated on Figure 10.31 in the Draft Development Plan will impact adversely on the Dunkettle Little International Plan will impact adversely on the Dunkettle Little International Plan Will International P	TII recommends that this amendment is altered to ensure that the requirement of Section 4.11.4 of the Retail Planning Guidelines, 2012 and the protection of strategic national road network are achieved.	TII Recommendation

				1.304.	Amendment Reference no
TII would again highlight that this location was evaluated as part of the Cork County Council's Strategic Land Reserve Final Report published in October 2018. TII observes that this analysis indicates that:	This proposed outer suburban greenfield zone is located in close proximity to the N28 junction and is also contiguous with lands the subject of the M28 Cork to Ringaskiddy Project Motorway Scheme. From Tll's perspective, the Authority, at this location, seeks the protection of the national road network and its junctions, with respect to strategic traffic on the N28, and the future M28 Cork to Ringaskiddy Project Motorway Scheme, as part of the EU Core TEN-T network.	As outlined throughout this text, the Section 28 Ministerial Guidelines 'Spatial Planning and National Roads Guidelines for Planning Authorities' (DoECLG, 2012) require that planning authorities must exercise particular care in their assessment of development/local area plan proposals relating to the development objectives and/or zoning of locations at or close to interchanges where such development could generate significant additional traffic with potential to impact on the national road infrastructure.	The Council is reminded that National Strategic Outcome 2 of the National Planning Framework includes the objective to maintain the strategic capacity and safety of the national roads network. It is also an investment priority of the National Development Plan, 2018 – 2027, to ensure that the extensive transport networks which have been greatly enhanced over the last two decades, are maintained to a high level to ensure quality levels of service, accessibility, and connectivity to transport users. In addition, National Strategic Outcome 6 High-Quality International Connectivity identifies, as crucial for overall international competitiveness, investment by improving land transport connections to the major ports including access to Ringaskiddy Port.	Tll notes the alteration of the objective for these greenfield outer suburban lands which formed part of uncompleted Proposed Amendment No 1 to the Cork County Council's Ballincollig/Carrigaline MD Local Area Plan 2017. Tll consider that the amendment does not resolve the serious concerns raised by Tll.	TII Observation
			an understanding of the impacts at this location on the M28/N28 mainline and its interchange, with existing, permitted and planned development, the role of the N28 within the EU Core TEN-T network. Such an approach also should identify the evidenced based methods/techniques proposed for any mitigations and/or works traversing/in proximity to the national road network including phasing and costs prior to submission of any planning application. This analysis will also need to be complementary to the provision of appropriate sustainable transport development and the delivery of CMATS.	TII strongly recommends that this zoning and objective are omitted until such as an appropriate traffic and transportation analysis for the locality is prepared by the City Council with consultation and agreement with the NTA and TII. This will ensure	TII Recommendation

"Given existing congestion in the area and the pending nature of the CMATS and the M28, development of these SLR lands would require more detailed consideration from a traffic and transportation perspective, including the issue of how the land can be accessed and the timeline for the delivery of roads and transportation improvements for the area".

However, it is observed that that no such evidence-based material has been made available to support the zoning of these lands by Cork City Council. It is also considered that the intention to deal with these significant transport mitigation matters at development management stage is inappropriate and unacceptable, given the location of the lands in proximity to the N28, national road, part of the EU TEN-T Core Network and also subject to considerable potential exchequer investment in the M28 and the function of N/M28 route in facilitating strategic traffic.

In Til's opinion, the proposed zoning and this objective is premature pending the planning authority demonstrating that the proposed zoning can proceed complementary to safeguarding the capacity, safety, and operational efficiency of the N28 and potential future M28 motorway scheme, including at the R609 interchange junction in accordance with the DoECLG Spatial Planning and National Roads Guidelines for Planning Authorities.

Reference no 1.307 Til no	Till notes the increase from 15,000 to 20.000 sam for business and technology uses. Till	TII Recommendation
	Till notes the increase from 15,000 to 20,000 sqm for business and technology uses. Till advises that the constraints and strategic issues highlighted by Till in submissions associated South Mahon Local Area Plan and planning application ABP-301991-18 and 310378, with regard to the impact on the N40 and associated interchange, still remain. There are significant capacity issues which pertain to the N40 at this location In that regard, Till considers that zoning proposes a further intensification of development which could create an unacceptable impact on the operation, capacity, and safety of the N40 and associated interchange.	TII advises that the Council needs to undertake and demonstrate the necessary evidence base in considering adopting this amendment and ensure that mitigations are provided to protect the critical N40 junction and mainline at this location in accordance with the requirements of DoECLG Spatial Planning and National Roads Guidelines for Planning Authorities (2012).
As the at vari Planni Natior object includi	As the Council is aware any proposal at this location will need to demonstrate that it is not at variance with national policy in relation to development set out in the DoECLG Spatial Planning and National Roads Guidelines for Planning Authorities (January 2012) and National Strategic Outcome 2 of the National Planning Framework, which includes the objective, 'Maintaining the strategic capacity and safety of the national roads network including planning for future capacity enhancements.'	
	The Authority is specifically concerned as to the potential impact that this increase in development would have on the national road network (and junctions with national roads) in the proximity of the proposed development, i.e., existing N40, mainline and junction. TII advises that the Council needs to undertake and demonstrate the necessary evidence base in considering this amendment and ensure mitigations are provides to protect the critical N40 junction and mainline at this location.	
1.327 For ret include 2018-2 future Plannir out-of-roads/i	For retail development, TII reminds the Council that national policy related to national roads included in National Planning Framework (page 140 refers) and the National Development Plan 2018-2027 to maintain the capacity and safety related to national roads including planning for future capacity enhancement and that there requirement in Section 4.11.4 of the Retail Planning Guidelines, 2012, establish that there should be a general presumption against large out-of-town retail centres those located adjacent or close to existing, new, or planned national roads/motorways.	TII advises that Amendment no 1.327 should refer to o strategic issues such transport which need to be considered.

As already highlighted under amendment 1.11 and other relevant amendments above such as 1.305., TII notes with concern the non-statutory basis for preparation of framework plans and also that development proposals will be considered to the constant of th	Reference no		- II vecommendation
		As already highlighted under amendment 1.11 and other relevant amendments above such as 1.305., TII notes with concern the non-statutory basis for preparation of framework plans and also that development proposals will be considered prior to the framework plan being prepared. TII would highlight that the N27 and N40 are part of the EU TEN-T Core network.	TII recommend that this amendment should be amended as follows: This land use zone includes the Tivoli dockland area, which is identified in the National Planning Framework as a
TII's primary concerns relates to the absence of appropriate plan-led evidence-based planning and the absence of future liaison and collaboration with TII in relation to planning exercises promoted by the local authority that have significant implications for national roads network as required by the statutory Section 28 DoECLG Spatial Planning and National Roads Guidelines for Planning Authorities (January, 2012), the role of the EU TEN_T Core network, National Strategic Outcome 2 of the National Planning Framework, nor Chapter 13 Cork Metropolitan Area Transport Strategy.		dence-based planning to planning exercises ational roads network and National Roads TEN_T Core network, nor Chapter 13 Cork	nationally and regionally significant development area and a key future growth enabler for Cork. This land use zone includes the two study areas identified at the Airport City Gateway. These study areas will be the subject of Framework Plans to be prepared by the City Council in consultation with relevant stakeholders and will form the basis for a future Variation to the Draft Development Plan.
TII's opinion is that there needs to a statutory planning framework created in this area which will seek to prepare an evidence-based plan led and coordinated approach to development in this regeneration area which will also demonstrate that the proposed development will not have a detrimental impact on the capacity, safety, or operational efficiency of the national road network in the vicinity and the exchequer investment already made.		TII's opinion is that there needs to a statutory planning framework created in this area which will seek to prepare an evidence-based plan led and coordinated approach to development in this regeneration area which will also demonstrate that the proposed development will not have a detrimental impact on the capacity, safety, or operational efficiency of the national road network in the vicinity and the exchequer investment already made.	
As already highlighted TII is of the opinion that where such Frameworks are proposed to be used to inform development management decisions, particularly in relation to areas with the potential to impact the transport network, planning authorities should incorporate them in the development plan or local area plan on a statutory basis.	t 7. c >	As already highlighted TII is of the opinion that where such Frameworks are proposed to be used to inform development management decisions, particularly in relation to areas with the potential to impact the transport network, planning authorities should incorporate them in the development plan or local area plan on a statutory basis.	

TII Observations Cork City Council: Part 2 Material Amendments to Volume 2 Mapped Objectives

Amendment Reference	TII observation	TII Recommendation
2.3	Till advises that national roads can notentially produce significant impacts that	
	extend beyond the roads concerned, such as, drainage, traffic noise and vibration; vehicle generated emissions; lighting/glare; dust and non-point source pollution e.g., storm water run-off, spray-drift, and litter; and visual impact. These are factors which the planning authority need to be aware of in this area.	Til advises, in this instance, that the amendment acknowledges that any development adjacent to N40 will be required to address, potential impacts arising from the existing national roads and planned improvements at the developers cost. This could include mitigating impacts through appropriate design of buildings,
,	The Planning Authority should consult Chapter 3 of DOECLG's Section 28 Statutory Guidance Spatial Planning and National Road Guidelines for Planning Authorities 2012 with regard to development locations in provincity to existing and proposed patients.	landscaping features and site layout as part of the development proposal.
2.34	Till advises that the plansing outbout the state of the s	
	associated with	TII advises that the planning authority should be aware of the
	 under Cork County Council Planning Permission ref., no S/07/9803 and Section 2.7 of the DOFCI G's Section 28 Statutory Guidance Spatial Planning 	Permission ref., no S/07/9803 with regards to restricted access
	and National Road Guidelines for Planning Authorities 2012.	Guidance Spatial Planning and National Road Guidelines for planning Authorities 2012
2.41	associated with Section 2.7 of the DOECLG's Section 28 Statutory Guidance Spatial	TII advises that the planning authority should be aware of the requirements associated with Section 2.7 of the DOECLG's Section 28
	detrimental impact on the national road junction.	Statutory Guidance Spatial Planning and National Road Guidelines for Planning Authorities 2012 and ensure no detrimental impact on the pational road impation.

			9			
				2.47	Amendment Reference no	
TII again would highlight that an appropriate evidence-based approach as outlined in the planning policy above has not been demonstrated by the Cork City Strategic Employment Locations Study nor the development plan especially with respect to these lands at Glanmire.	They must make sure that such development which is consistent with planning policies can be catered for by the design assumptions underpinning such junctions and interchanges, thereby avoiding potentially compromising the capacity and efficiency of the national road/associated junctions and possibly leading to the premature and unacceptable reduction in the level of service available to road users.	The Council is also remined that Section 2.7 Development at National Road Interchanges or Junctions, DoECLG Spatial Planning and National Roads Guidelines for Planning Authorities (2012), requires that planning authorities must exercise particular care in their assessment of development/local area plan proposals relating to the development objectives and/or zoning of locations at or close to interchanges where such development could generate significant additional traffic with potential to impact on the national road.	However, in this instance the planning authority has outlined the preparation of a masterplan with no details of its governance nor statutory remit at this important location for the national road network. TII considers that the approach identified in the Development Plan and Proposed Amendments to be inappropriate in lieu of a plan led approach given the nature and character of the proposals and the location which would impact the M8 and its associated junction as well the NDP Cork Northern Transport Project (N40)	With reference to the details highlighted in Amendments 1.11, and 1.144 above, Planning authorities such as Cork City Council must in Sections 2.4, 2.7 and 2.9 of DOELG Spatial Planning and National Road Guidelines for Planning Authorities.	TII observation	
		network, and to make NDP road projects such as the Cork Northern Transport Project, uneconomic, potentially leading to significant material alterations to the project or even the abandonment of the scheme as well as negating the planning work undertaken and the investment made in the proposed road scheme as well as the existing network.	Tll considers that this zoning location and associated objectives is premature and recommends that it be omitted until such time as the statutory evidence base has been developed in accordance with statutory guidance outlined. In addition, the omission of the zoning at this stage will avoid the potential to undermine existing capacity, safety and efficiency of the existing national road	TII advise that for lands facilitated by this amendment, an evidence base required in accordance with Sections 2.4, 2.7 and 2.9 of DOELG Spatial Planning and National Road Guidelines for Planning Authorities has not been demonstrated.	TII Recommendation	

TII also advise that Section 2.9 DoECLG Spatial Planning and National Roads Guidelines for Planning Authorities (2012), requires the Protection of Alignments for Future National Road Projects. This section details Development objectives, including the zoning of land, must not compromise the route selection process, particularly in circumstances where road scheme planning is underway and potential route corridors or upgrades have been identified and brought to the attention of the planning authority. Inappropriate zonings are contrary to the broader public interest concerning the achievement of value for money for the taxpayer and can significantly increase the cost of land to be acquired for national road schemes. Such zoning decisions could make the road project uneconomic, potentially leading to significant material alterations to the project or even the abandonment of the scheme as well as negating the planning work undertaken and the investment made in the proposed road scheme.

In the opinion of the Authority, the development plan and the Cork City Strategic Employment Locations Study with respect to lands at Glanmire do not provide the evidence base required under Sections 2.4, 2.7 and 2.9 DOELG Spatial Planning and National Road Guidelines for Planning Authorities in relation to impact on existing and proposed national roads and necessary mitigations.

In this regard these zoning locations should be omitted until such time as the requirements and evidence base has been developed in accordance with statutory guidance outlined.