

Welsh Government

**M4 Corridor around Newport**

Environmental Statement Volume 3:  
Appendix 17.2

Planning Applications

M4CaN-DJV-EGN-ZG\_GEN-AX-EN-0011

At Issue | March 2016

**Appendix 17.2: Matrix 1 Identification of 'other development' for Cumulative Effects Assessment – Stage 1 and 2 for Planning Applications shown on ES Figure 17.1 (Volume 2)**

ID	Local Authority Area	Application Reference	Brief Description (area of land, height of tall structures)	Distance from the Scheme	Status	Tier	Within Zone of Influence?	Progress to Stage 2?	Stage 2: Overlap in temporal scope?	Stage 2: Is there the potential for the development to have effects on the same receptor/s or resource/s as the Scheme?	Other factors	Progress to Stage 3?
1	Newport City Council	15/0456	5MW Solar farm	See Figure 17.1	EIA Screening opinion on 18/05/15 stated no EIA required.	3	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
2	Newport City Council	15/0323	Solar farm and grid yard	See Figure 17.1	EIA scoping opinion Issued (26/04/15). EIA required.	2	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
3	Newport City Council	14/0700	7.5 MW Solar Farm	See Figure 17.1	EIA scoping opinion issued (08/09/14.) EIA Required.	2	Yes	Yes	Yes, potential for overlap	Yes	The solar farm site area overlaps that of the new section of motorway.	Yes
4	Newport City Council	11/0339	Installation of Solar Farm on Two parcels of land comprising a total of 9040 mounted solar PV Panels installed in arrays together with associated inverting housing.	See Figure 17.1	Granted with conditions, 20/05/2011	1	Yes	Yes	Yes, potential for overlap	No	No	No
5	Newport City Council	14/0337	Installation of a ground mounted PV (Solar Electricity) Plant (4.85MW), including the erection of transformers and other ancillary equipment, tracks, drainage, fencing, CCTV, landscaping and all associated building and engineering operations, for use for a period of up to 25 years affecting Public Rights of Ways.	See Figure 17.1	Application was registered 24/03/2015	3	Yes	Yes	Yes, potential for construction and operation phase overlap	Yes	No	Yes
6	Newport City Council	15/0606	Single turbine (2.3 MW)	See Figure 17.1	EIA screening opinion (08/06/2015). EIA not required.	3	Yes	Yes	Yes, potential for construction and operation phase overlap	Yes	No	Yes
6a	Newport City Council	15/0839	Installation of wind turbine 2.3MW	See Figure 17.1	Granted with Conditions 30/09/2015	1	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
7	Newport City Council	12/0649	Erection of one wind turbine height to tip 125 meters, and new substation	See Figure 17.1	Granted with Conditions 1/11/2012	1	Yes	Yes	Yes, potential for overlap	Yes	No	Yes

ID	Local Authority Area	Application Reference	Brief Description (area of land, height of tall structures)	Distance from the Scheme	Status	Tier	Within Zone of Influence?	Progress to Stage 2?	Stage 2: Overlap in temporal scope?	Stage 2: Is there the potential for the development to have effects on the same receptor/s or resource/s as the Scheme?	Other factors	Progress to Stage 3?
8	Newport City Council	11/1287	Erection of single wind turbine and associated works	See Figure 17.1	Granted with conditions	1	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
9	Newport City Council	11/1058	A single wind turbine	See Figure 17.1	EIA Screening Opinion Issued (19/10/2011). EIA Required.	3	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
10	Newport City Council	12/1021	A single wind turbine (73.25 m high, 99.7 m to tip)	See Figure 17.1	EIA Scoping Opinion Issued (10/12/2012). ES Required.	2	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
11	Newport City Council	11/1224	2 wind turbines and associated access tracks, hardstandings area and switch room	See Figure 17.1	EIA Scoping Opinion Issued (01/12/2011). EIA Required.	2	Yes	Yes	Yes, potential for	Yes	No	Yes
12	Newport City Council	12/1001	Erection of 1 wind turbine (1.5 MW) with a maximum height to tip of 100m, together with ancillary development including electrical substation kiosk and electrical transforming kiosk, underground cabling, onsite access tracks, access to the public highway, crane hardstandings, temporary construction compound and site signage.	See Figure 17.1	Granted with conditions 6/11/2013	1	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
13	Newport City Council	11/0863	3 wind turbines	See Figure 17.1	EIA Scoping Opinion Issued (10/08/2010)	2	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
14	Newport City Council	11/0860	Wind farm development (Option A 10 turbines, Option B 6 turbines)	See Figure 17.1	EIA Screening and Scoping Opinion Issued (17/05/2010). EIA Required.	2	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
15	Newport City Council	11/0529	Up to 3 wind turbines (126.5 m high) affecting PROW 404/3	See Figure 17.1	EIA Screening and Scoping Opinion Issued (01/07/2011). EIA Required	2	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
15 a	Newport City Council	12/0465	A single wind turbine	See Figure 17.1	EIA Screening Opinion Issued (25/05/2012). EIA required.	3	Yes	Yes	Yes, potential for construction and operation phase overlap	Yes	No	Yes

ID	Local Authority Area	Application Reference	Brief Description (area of land, height of tall structures)	Distance from the Scheme	Status	Tier	Within Zone of Influence?	Progress to Stage 2?	Stage 2: Overlap in temporal scope?	Stage 2: Is there the potential for the development to have effects on the same receptor/s or resource/s as the Scheme?	Other factors	Progress to Stage 3?
16	Newport City Council	11/0864	3 wind turbines	See Figure 17.1	EIA Scoping Opinion Issued (02/11/2010).	2	Yes	Yes	Yes, potential for construction and operation phase overlap	Yes	No	Yes
17	Newport City Council	08/1412	Erection of 2 wind turbines, access tracks, temporary construction compound, switchgear house, hardstanding area and cabling.	See Figure 17.1	Built and operational and in the EIA baseline.	1	Yes	No. Built and operational and in the EIA baseline.	Built and operational and in the EIA baseline	N/A	No	No
18	Newport City Council	10/0805	Erection of 2 wind turbines	See Figure 17.1	Application Granted with Conditions (09/02/2011)	1	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
19	Newport City Council	10/0907	Installation of single wind turbine and construction of access tracks	See Figure 17.1	Development Complete - Single wind turbine on site	1	Yes	Yes	Built and in the EIA baseline	N/A	No	No
20	Newport City Council	12/0257	1 wind turbine	See Figure 17.1	Application Granted with Conditions (06/08/2012)	1	Yes	Yes	Built and in the EIA baseline	N/A	No	No
21	Newport City Council	11/0871	Solar farm	See Figure 17.1	EIA Screening Opinion Issued (11/01/2011). EIA not required.	3	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
22	Newport City Council	11/0869	Solar farm	See Figure 17.1	EIA Screening Opinion Response Issued (11/01/2011). EIA not required.	3	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
23	Monmouthshire County Council	DC/2015/00573	Installation of ground mounted photovoltaic solar arrays to provide circa 5 MW generation capacity together with power inverter systems; transporter stations; internal access track; landscaping; cable trench, security measures, fencing, access gates, and associated infrastructure.	See Figure 17.1	EIA Screening Opinion Issued (09/05/2015). EIA not required.	3	Yes	Yes	Yes, potential for overlap	Yes	No	Yes

ID	Local Authority Area	Application Reference	Brief Description (area of land, height of tall structures)	Distance from the Scheme	Status	Tier	Within Zone of Influence?	Progress to Stage 2?	Stage 2: Overlap in temporal scope?	Stage 2: Is there the potential for the development to have effects on the same receptor/s or resource/s as the Scheme?	Other factors	Progress to Stage 3?
24	Monmouthshire County Council	DC/2012/00931	2 three-bladed wind turbines of up to 100m tip-height; An electrical substation kiosk at the base of each turbine; An electricity transformer kiosk at the base of each turbine; Crane hard-standing areas; On-site access track; Access to the public highway; Underground cabling; temporary construction compound; and site signage.	See Figure 17.1	Planning Committee Report dated 05/08/2014 resolved that application be approved subject to conditions.	1	Yes	Yes	Yes, potential for overlap	Yes	This site is within the SSSI mitigation area for the Scheme. Both can co-exist.	Yes
25	Cardiff County Council	14/00851/DCO	Installation of a ground mounted photovoltaic (solar electricity) plant, including the erection of transformers and other ancillary equipment, tracks, drainage, fencing, CCTV, landscaping and all associated building and engineering operations, for use for a period of up to 25 years (19,400 no. 250kw solar panels).	See Figure 17.1	Application Registered 03/04/2014	3	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
26	Newport City Council	13/0713	Residential development of up to 250 units and associated works (outline).	See Figure 17.1	Granted with Conditions (06/02/2014)	1	Yes	Yes	Yes, potential for overlap	Limited. Potential for more visual change for receptors across the elevated, steeply sloping districts of north east Newport due to an increase in urban development. Potential impacts on residential and non-residential receptors and users of roads. Additional impacts are not likely to change significance of visual effects. No shared landscape receptor as the development is within LCA4 and the Scheme is not affecting LCA4. No significant effects on cultural heritage receptor/resource expected. No shared effects on the same ecological, cultural heritage, community,	No	No

ID	Local Authority Area	Application Reference	Brief Description (area of land, height of tall structures)	Distance from the Scheme	Status	Tier	Within Zone of Influence?	Progress to Stage 2?	Stage 2: Overlap in temporal scope?	Stage 2: Is there the potential for the development to have effects on the same receptor/s or resource/s as the Scheme?	Other factors	Progress to Stage 3?
										private assets or all travellers receptor/resource as the Scheme.		
27	Newport City Council	06/0471	Integrated mix of residential, employment, service and leisure facilities.	See Figure 17.1	Granted with conditions. 01/03/2010	1	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
28	Newport City Council	14/0858	Residential development for 18 dwelling houses and 76 apartments	See Figure 17.1	Withdrawn 28/08/2015	3	Yes	Yes	Yes, potential for overlap	Yes, but the application has been withdrawn. Should the application be re-submitted there is the potential for the same cumulative effects as the other built development along the banks of the Usk (see 31, 33 and 34).	No	No
29	Newport City Council	13/0498	250 residential dwellings	See Figure 17.1	EIA Screening Opinion Issued (04/06/2013). EIA not required.	3	Yes	Yes	Yes, potential for overlap	No shared receptors for cumulative effect apart from the limited potential for further landscape character change within LCA1 as a result of increased urban form.	No	No
30	Newport City Council	10/1271	Residential development (Part Retrospective) for 99 apartments together with associated highway works, vehicular and pedestrian access, care and cycle parking, refuse storage, landscaping and other ancillary uses and activities	See Figure 17.1	Granted with Conditions 09/03/2011	1	Yes	Yes	Yes, potential for overlap	No shared effects on the same receptor as the Scheme apart from views from across the elevated, steeply sloping districts of north east Newport affected by The Scheme but this proposed development is unlikely to be noticeable within the expansive views available.	No	No
31	Newport City Council	10/0626	Residential development of 36 dwellings together with riverside path and associated works affecting PROW 411/1	See Figure 17.1	Granted with Conditions 26/08/2010	1	Yes	Yes	Yes, potential for overlap	Yes	No	No
32	Newport City Council	07/0540	Residential development in later submissions referred to as 85 two, three and four-bed dwellings	See Figure 17.1	Granted with Conditions 10/03/2010  Building has commenced.	1	Yes	Yes	Yes, potential for operational overlap as building has started.	No	No	No

ID	Local Authority Area	Application Reference	Brief Description (area of land, height of tall structures)	Distance from the Scheme	Status	Tier	Within Zone of Influence?	Progress to Stage 2?	Stage 2: Overlap in temporal scope?	Stage 2: Is there the potential for the development to have effects on the same receptor/s or resource/s as the Scheme?	Other factors	Progress to Stage 3?
33	Newport City Council	05/1554	Redevelopment of land for residential development including open space, landscaping and roads and paths	See Figure 17.1	Development in operational stage. In the EIA baseline. No cumulative assessment required.	1	Yes	No. Development in operational stage. In the EIA baseline. No cumulative assessment required.	Development in operational stage. In the EIA baseline. No cumulative assessment required.	N/A	No	No
34	Newport City Council	11/1000	Construction of 28 Apartments and Associated works	See Figure 17.1	Granted with Conditions 23/01/2015	1	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
35	Cardiff County Council	13/00578/DC O	New Community comprising to 1020 new homes, village centre (comprising retail, employment, and community uses), play areas and allotments; 2 form entry primary school, riverside park including extension and improvements to Rhymney Trail. All associated landscaping, land re-profiling, access (vehicular, cycle and pedestrian) and highway works	See Figure 17.1	Decided Permitted (01/08/2014)	1	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
36	Newport City Council	12/0491 (EIA Scoping Request for the Severn Tunnel to Cardiff section)	Great Western Main Line overhead line electrification (between London and Oxford, Newbury, Bristol, Cardiff and Swansea) involving the installation of overhead line electrification conductor wires supported on gantries spaced between 50m and 70m apart. A number of existing structures such as bridges and tunnels would be altered or replaced to provide sufficient clearance for the wires.	See Figure 17.1	The works will be delivered under Network Rail's permitted development rights. EIA Scoping Opinion Issued (22/06/2012). An Environmental Statement was prepared. Works to be commences in November 2015 to install gantries and overhead wires.	1	Yes	Yes	Operation phase overlap. Likely to be built before the Scheme.	Yes	No	No



ID	Local Authority Area	Application Reference	Brief Description (area of land, height of tall structures)	Distance from the Scheme	Status	Tier	Within Zone of Influence?	Progress to Stage 2?	Stage 2: Overlap in temporal scope?	Stage 2: Is there the potential for the development to have effects on the same receptor/s or resource/s as the Scheme?	Other factors	Progress to Stage 3?
37	National Infrastructure Planning portal	N/A	Newport Tidal lagoon electricity generating station with a potential generating capacity of 1800MW up to a possible 2800 MW. A seawall attached to the foreshore, at its western extent approximately 1km to the mouth of the River Usk, and at its eastern extent to the foreshore in the area of Baldwin Sands. The furthest offshore extent is up to 8km from the foreshore towards the centre of the Severn Estuary.	See Figure 17.1	Application is expected to be submitted to the Planning Incorporate 2017-2018	3	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
38	National Infrastructure Planning portal	N/A	Cardiff Tidal lagoon electricity generating station with a potential generating capacity of 1800MW up to a possible 2800 MW. A seawall attached to the foreshore, at its western extent approximately 2 km from the entrance to Cardiff Bay, and at its eastern extent approximately 2km from the mouth of the River Usk. The furthest offshore extent is approximately 8km from the foreshore to the centre of the Severn Estuary.	See Figure 17.1	Planning Inspectorate. Application is expected to be submitted to the Planning Incorporate 2017	3	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
39	Newport City Council	15/0424	Proposed photovoltaic farm and associated works	See Figure 17.1	EIA Screening Opinion Issued (13/05/2015). EIA not Required.	3	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
40	Newport City Council	15/0788	Wind turbine, 66m tip height.	See Figure 17.1	EIA Screening Opinion Issued (16/07/2015). EIA not required.	3	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
41	Newport City Council	15/0725	Erection of 0.9MW wind turbine of 66 metres in height (to blade tip) and ancillary equipment and infrastructure(affecting public right of way 388/20 Bishton and 388/18 Bishton) Resubmission of 14/0713	See Figure 17.1	Committee 2/09/2015- Officers recommendation to grant subject to conditions	1	Yes	Yes	Yes, potential for construction and operation phase overlap	Yes		No
42	Newport City Council	14/0061	Installation and construction of a hydrogen generation plant. Three stacks – heights of 15 m, 30 m & 50 m	See Figure 17.1	Opened in August 2015 – in the EIA baseline.	1	Yes	No	No	N/A	N/A	No



ID	Local Authority Area	Application Reference	Brief Description (area of land, height of tall structures)	Distance from the Scheme	Status	Tier	Within Zone of Influence?	Progress to Stage 2?	Stage 2: Overlap in temporal scope?	Stage 2: Is there the potential for the development to have effects on the same receptor/s or resource/s as the Scheme?	Other factors	Progress to Stage 3?
43	Newport City Council	15/0493	Development of a small scale energy generation plant (6 x 1.5MW or 4 x 2MW) within individual sound proof containers. Single exhaust stack of 12.6 m from ground level.	See Figure 17.1	Granted with conditions 16/07/2015.	1	Yes	Yes	Yes, potential for overlap	Yes but very limited. Would be visible for some receptors across the elevated, steeply sloping districts of Newport affected by The Scheme but this proposed development is unlikely to be noticeable within the expansive views available. No shared effects on the same ecological, landscape, cultural heritage, community, private assets or all travellers receptor/resource as the Scheme.	No	No
44	Newport City Council	14/0419	Solar farm	See Figure 17.1	EIA Screening Opinion Issued (17/06/2014). EIA Required.	3	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
45	Newport City Council	15/1111	Solar farm (4MW)	See Figure 17.1	EIA Screening Opinion Issued (09/10/2015). EIA not required.	3	Yes	Yes	Yes, potential for overlap	Yes	No	Yes
46	Monmouthshire County Council	DC/2015/01158	Erection and installation of 1.7MW of solar PV panels on the roof of existing brewery	See Figure 17.1	Application granted with conditions (30/10/2015).	1	Yes	Yes	Yes, potential for overlap	No shared effects on the same receptor/resource as the Scheme but this would be visible for some receptors across the elevated areas to the north, but this proposed development is unlikely to be noticeable within the expansive views available.	No	No
47	Newport City Council	15/0419	Erection of 4no. apartment blocks accommodating 92no. residential units, car parking, access arrangements and associated works	See Figure 17.1	Registered 24/04/2015	3	Yes	Yes	Yes, potential for overlap	No shared effects on the same receptor/resource as the Scheme except for visual as this development would be visible for some receptors across the elevated, steeply sloping districts of north east Newport affected by the Scheme. But this	No	No

ID	Local Authority Area	Application Reference	Brief Description (area of land, height of tall structures)	Distance from the Scheme	Status	Tier	Within Zone of Influence?	Progress to Stage 2?	Stage 2: Overlap in temporal scope?	Stage 2: Is there the potential for the development to have effects on the same receptor/s or resource/s as the Scheme?	Other factors	Progress to Stage 3?
										proposed development is unlikely to be noticeable within the expansive views available.		
48	Newport City Council	15/1189	182 no. houses and associated glazing and infrastructure on housing phase 2a of the Glan Llyn Regeneration Site	See Figure 17.1	Screening Opinion. Registered 24/09/2015	3	Yes	Yes	Yes, potential overlap	Yes	No	Yes
49	Newport City Council	15/0775	Erection of 498no. Residential units, 50no. Bed resident care home, retail units, 2 form primary school and associated landscape and highway infrastructure (outline)	See Figure 17.1	Application Registered 29/06/2015.	3	Yes	Yes	Yes, potential for overlap	No shared effects on the same receptor/resource as the Scheme except for visual receptors where the effect would be an increase in urban development for some receptors across the elevated, steeply sloping districts of north east Newport affected by the Scheme. These additional visual impacts are not likely to change significance of visual effects.	No	No
50	Monmouthshire County Council	DC/2015/01184	Residential development (Use Class C3) to provide 209 dwellings, including a mix	See Figure 17.1	Application Registered 01/10/2015	3	Yes	Yes	Yes, potential for overlap	No shared effects on the same receptor/resource as the Scheme.		
51	Transport for Wales	-	Public Transport Scheme (Infrastructure Improvements)  Proposed infrastructure improvements in South East Wales around the hub of Cardiff Central.  Will be an integration of heavy rail, light rail and bus based public transport.  Phase 2 in 2023 includes bus rapid transit from Celtic Manor to Celtic Springs through Newport. The route is not defined and as such is shown as a line on Figure 17.1.	See Figure 17.1 (51 shows a line linking Celtic Manor to Celtic Springs as the roads to be used are not specified in the information available)	Metro Phase 1 is in progress (approved 2013).  Metro Phase 2 (2017-2023) will focus on modernising the Valley Lines and wider South Wales Rail network.  Future Phases (Beyond 2023)	1-3	The nearest element to the Scheme is proposed in Phase 2 (2023) and describes a bus rapid transit from Celtic Manor to Celtic Springs via Newport.	No. No proposed built development in the vicinity of the Scheme.	N/A	N/A	No	No

ID	Local Authority Area	Application Reference	Brief Description (area of land, height of tall structures)	Distance from the Scheme	Status	Tier	Within Zone of Influence?	Progress to Stage 2?	Stage 2: Overlap in temporal scope?	Stage 2: Is there the potential for the development to have effects on the same receptor/s or resource/s as the Scheme?	Other factors	Progress to Stage 3?
52	Newport City Council	15/0078	<p><u>Main Location:</u> Crindau Pill Flood Alleviation Scheme, Evans Street, Newport</p> <p><u>Proposal:</u> Proposed new raised flood defences comprising reinforced concrete walls, embankments and ground raising 0.2m – 1.5 m above existing ground levels and associated works</p> <p>The proposed NRW scheme will be constructed between the M4 motorway and the London to Cardiff railway line, along the west bank of the River Usk and the lower end of Crindau</p>	See Figure 17.1	<p>Planning Consent granted with conditions 01 April 2015</p> <p>Natural Resources Wales website advises that construction will commence Spring 2016</p>	1	More than 2km from the Scheme but on the banks of the Usk	Yes for otters only	Yes, potential for overlap	Yes for otters only.	No	Yes