

An
Bord
Pleanála

Ordú ón mBord Board Order ABP-317560-23

Na hAchtanna um Pleanáil agus Forbairt, 2000 go 2022
Planning and Development Acts, 2000 to 2022

Údarás Pleanála: Comhairle Contae Mhaigh Eo agus Comhairle Contae Shligigh
Planning Authority: Mayo County Council and Sligo County Council

Iarratas ar chead faoi alt 37E den Acht um Pleanáil agus Forbairt, 2000, arna leasú, i gcomhréir le pleananna agus sonraí, lena n-áirítear Tuarascáil ar Mheasúnacht Tionchair Timpeallachta agus Ráiteas Tionchair Natura, ar thaisc Mercury Renewables (Carrowleagh) Limited faoi chúram Jennings O'Donovan and Partners Limited, Páirc Gnó Fhionasclainn, Sligeach, iad leis an mBord Pleanála an 6^ú lá de mhí Iúil 2023.

Forbairt Bheartaithe: Cuimsíonn an fhorbairt bheartaithe na nithe seo a leanas:

- (1) 13 thuirbín gaoithe a thógáil a bheidh idir 177 méadar agus 185 mhéadar, agus an dá fhiigiúr sin san áireamh, ar airde ón talamh chuig gob na lainne. Beidh rótar na dtuirbíní gaoithe idir 149 méadar agus 155 mhéadar, agus an dá fhiigiúr sin san áireamh, ar trastomhas agus beidh mol na dtuirbíní gaoithe idir 102.5 méadar agus 110.5 méadar, agus an dá fhiigiúr sin san áireamh, ar airde.
- (2) Limistéir bhuana dhromchla chrua craenach, bunsraitheanna tuirbín agus limistéir shealadacha leagain/stórála a thógáil.

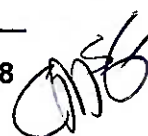
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- (3) Bóithre buana inmheánacha nua isteach chuig an láithreán feirme gaoithe a thógáil agus raonta láithreacha inmheánacha portaigh a uasghrádú, lena n-áireofar cuasa scoite agus an bonneagar draenála gaolmhar ar fad.
- (4) Líonra draenála láithreáin a fhorbairt don láithreán feirme gaoithe, lena n-áireofar córais rialaithe dríodair.
- (5) An cáblú gaolmhar leictreach agus cumarsáide faoi thalamh ar fad lena nascfar na tuirbíní gaoithe leis an bhfostáisiún feirme gaoithe.
- (6) Fostáisiún leictreach buan feirme gaoithe 110 cileavolta (kV) a thógáil ar an láithreán, lena n-áireofar dhá fhoirgneamh rialaithe ina mbeidh saoráidí leasa, an gléasra agus an trealamh leictreach gaolmhar ar fad, fáлта agus geataí slándála, an cáblú gaolmhar faoi thalamh ar fad, umar coinneála fuíolluisce, agus na struchtúir choimhdeacha uile agus na hoibreacha coimhdeacha uile.
- (7) Na hoibreacha uile a bhaineann leis an bhfeirm ghaoithe a nascadh go buan leis an eangach leictreachais náisiúnta, ar nasc é a dhéanfar trí chábla lúbtha isteach 110 kV faoi thalamh i nduchtanna buana cábla ón bhfostáisiún beartaithe buan feirme gaoithe i mbaile fearainn Cheathrú Bhlaoch, agus trí bhailte fearainn Chartha, Cheathrú na gCloch, Ráth Raodáin, Dhroim Síon agus Mhuine Chonalláin Thiar, Contae Mhaigh Eo, chuig an líne lasnairde láithreach 110 kV i mbaile fearainn Ráth Raodáin, Contae Mhaigh Eo, agus dhá chrann nua laitéise cruach lúbtha isteach/amach a bheidh 16 mhéadar ar airde ag an nascphointe.
- (8) Compún sealadach tógála a thógáil ar an láithreán feirme gaoithe, ina mbeidh oifigí sealadacha gaolmhara láithreáin, limistéir pháirceála, saoráidí leasa agus fáлта slándála.
- (9) Limistéar sealadach stórála ábhar tógála a thógáil lena úsáid le linn an fheirm ghaoithe a thógáil.
- (10) Leagan foraoiseachta chun tógáil agus oibriú an fhostáisiúin feirme gaoithe a éascú agus aon athchur foraoiseachta ar an láithreán.

- (11) Oibreacha uasghrádúcháin ar an mbealach seachadta tuirbíní, lena n-áireofar na hoibreacha seo a leanas chun seachadadh ualaí neamhghnácha agus seachadadh comhpháirteanna tuirbín a éascú:
- (a) Feabhas ar an acomhal idir bóthar an N59 agus bóthar an L-2604-0 i mbaile fearainn Bhaile Uí Mhochaine, Contae Shligigh, lena n-áireofar leathnú sealadach an acomhail. Áireofar leis na hoibreacha gaolmhara cóiríochta píobáin nua draenála a shuiteáil, balla coinneála coincréiteach a bheidh 1.2 méadar ar airde a thógáil agus fála stocdhíonacha adhmaid agus dhá gheata talmhaíochta a chur in airde.
 - (b) Leathnú áitiúil ar bhóthar an L-2604-0 i mbaile fearainn Chluain Chaoláin, Contae Shligigh. Áireofar leis na hoibreacha gaolmhara cóiríochta balla coinneála coincréiteach a bheidh 1.2 méadar ar airde a thógáil agus cuaille coincréiteach, fála stocdhíonacha adhmaid ráille agus dhá gheata talmhaíochta a chur in airde.
 - (c) Leathnú áitiúil ar bhóithre an L-2604-0, an L-5137-0 agus an L-5137-9 i mbailte fearainn Bhaile Uí Mhochaine, na Moinge Móire agus Chluain Chaoláin, Contae Shligigh, agus i mbaile fearainn Cheathrú Bhlaoch, Contae Mhaigh Eo, chun leithead bóthair dhromchlaithe 4.5 méadar a bhaint amach.
 - (d) Leathnú áitiúil ar bhóithre an L-5137-9, an L-5136-0 agus an L-6612 i mbailte fearainn an Cháráin agus an Chnoic Bhric, Contae Shligigh, agus i mbailte fearainn Chartha agus Cheathrú Bhlaoch, Contae Mhaigh Eo, chun cuasa scoite a bhunú.
 - (e) Leathnú áitiúil bóithre ag timpeallán an N17/N5 i mbaile fearainn an Bhaile Ghlais Thoir, Contae Mhaigh Eo.
 - (f) Leathnú áitiúil bóithre ag an acomhal bóithre le bóthar an N5 i mbaile fearainn an Bhaile Ghlais Thoir, Contae Mhaigh Eo.
 - (g) Athruithe ar na claífoirt ag acomhal bhóthar an N5 le bóithre an L-5339 agus an L-1331 i mbaile fearainn Chluain Mín Thiar, Contae Mhaigh Eo.



- (h) Leathnú áitiúil bóithre ag an acomhal idir bóthar an L-5339 agus bóthar an L-1331 i mbaile fearainn Leamhaigh Mhór, Contae Mhaigh Eo.
12. Bealach isteach nua chuig an láithreán feirme gaoithe a thógáil amach as bóthar áitiúil an L-5137-9 i mbaile fearainn Cheathrú Bhlaoch, Contae Mhaigh Eo, trí bhealach isteach spréite a chruthú chun seachadadh ualaí neamhghnácha agus seachadadh comhpháirteanna tuirbín a éascú.
13. Gléasra hidrigine agus bóthar rochtana chuig an ngléasra hidrigine a thógáil, mar aon le bóthar an L-6612-1 a uasghrádú agus timpeallán a thógáil. Áireofar leis an ngléasra hidrigine an foirgneamh leictrealóra ina mbeidh 130 méadar faoi 110 méadar agus a bheidh 16 mhéadar ar airde, mar aon le trealamh, umair stórála uisce faoi thalamh, córas draenála, bogach tógtha, stáisiún dáileacháin hidrigine, spásanna páirceála tiúbteantóirí, foirgneamh cóireála uisce, fuaraitheoirí 'fin-fan', umair uisce le haghaidh dóiteáin, comhbhrúiteoirí, oifigí agus saoráidí leasa, agus an trealamh coimhdeach ar fad.
14. Fostáisiún buan gléasra hidrigine 110 kV a thógáil ar an láithreán, lena n-áireofar dhá fhoirgneamh rialaithe ina mbeidh saoráidí leasa, an gléasra agus an trealamh leictreach gaolmhar ar fad, fáлта agus geataí slándála, an cáblú gaolmhar faoi thalamh ar fad, umar coinneála fuíolluisce, agus na struchtúir choimhdeacha uile agus na hoibreacha coimhdeacha uile.
15. Astógáil screamhuisce as dhá thollpholl i mbaile fearainn an Cháráin, Contae Shligigh, caidéalú chuig an láithreán beartaithe gléasra hidrigine, agus na hoibreacha coimhdeacha gaolmhara ar fad.
16. Compún sealadach tógála a thógáil ar an láithreán gléasra hidrigine, ina mbeidh oifigí sealadacha gaolmhara láithreáin, limistéir pháirceála, limistéir stórála ábhar agus fáлта slándála lena n-úsáid le linn an láithreán gléasra hidrigine a thógáil.
17. Na hoibreacha uile a bhaineann leis an bhfeirm ghaoithe a nascadh go buan leis an ngléasra hidrigine, ar nasc é a chuimseoidh cábla 110 kV faoi thalamh i nduchtanna buana cábla ón bhfostáisiún beartaithe buan feirme gaoithe i mbaile fearainn Cheathrú Bhlaoch, Contae Mhaigh Eo, agus ar aghaidh chuig baile fearainn Chartha, Contae Mhaigh Eo, agus chuig baile fearainn an Chnoic



Bhric, Contae Shligigh, agus a chríochnóidh ag an bhfostáisiún gléasra hidrigine i mbaile fearainn an Cháráin, Contae Shligigh.

18. Seantán talmhaíochta amháin a scartáil agus seantán talmhaíochta amháin a scartáil go páirteach i mbaile fearainn an Cháráin, Contae Shligigh, chun an t-uasghrádú ar bhóthar áitiúil agus timpeallán an L-6612-1 a éascú.

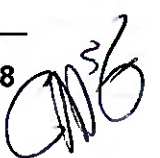
San iarratas seo, táthar ag iarraidh cead 10 mbliana don nasc leis an eangach, don idirnascaire, don ghléasra hidrigine agus don fhostáisiún gléasra hidrigine toisc go gcoinneofar iad sin i bhfeidhm tar éis an fheirm ghaoithe a dhíchoimisiúnú. Tiocfaidh an fostáisiún feirme ghaoithe chun bheith ina shócmhainn de chuid na heangaí náisiúnta a bheidh faoi bhainistiú ag EirGrid.

Beidh an méid seo ar fad suite i mbailte fearainn Cheathrú Bhlaoch, Chartha, Cheathrú na gCloch, Dhroim Síon, Ráth Raodáin, an Bhaile Ghlais Thoir, Mhuine Chonalláin Thiar, Chluain Mín Thiar agus Leamhaigh Mhór, Contae Mhaigh Eo, agus i mbailte fearainn an Cháráin, an Chnoic Bhric, Bhaile Uí Mhochaine, na Moinge Móire agus Chluain Chaoláin, Contae Shligigh.

Cinneadh

Cead a DHEONÚ faoi alt 37G den Acht um Pleanáil agus Forbairt, 2000, arna leasú, don fhorbairt bheartaithe thuas i gcomhréir leis na pleananna agus na sonraí luaite, bunaithe ar na cúiseanna agus na cúinsí faoi bhun agus faoi réir na gcoinníollacha atá leagtha amach thíos.

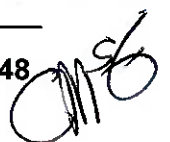
An tsuim atá le híoc ag an iarratasóir i leith costais a bhaineann leis an iarratas, mar atá leagtha amach sa Sceideal Costas thíos, a CHINNEADH faoi alt 37H(2)(c).



Cúiseanna agus Cúinsí

Agus é ag teacht ar an gcinneadh uaidh, bhí aird ag an mBord ar na nithe seo a leanas:

- (a) An Creat Náisiúnta Pleanála – Éire 2040;
- (b) Treoir (AE) 2023/2413 maidir le fuinneamh ó fhoinsí in-athnuaite a chur chun cinn (RED III), go háirithe an ceanglas atá ar an Stát spriocanna a leagan síos don earnáil iompair maidir le foinsí neamh-bhitheolaíocha breosla in-athnuaite a úsáid faoin mbliain 2030;
- (c) Alt 15 den Acht um Ghníomhú Aeráide agus um Fhorbairt Ísealcharbóin (Leasú), 2021;
- (d) An Creat Náisiúnta Slándála Fuinnimh 2022, ina dtugtar tús áite do straitéis hidrigine a fhorbairt chun an spleáchas ar bhreoslaí iontaise a laghdú, mar gheall ar an riosca do shlándáil an tsoláthair;
- (e) An Straitéis Náisiúnta Hidrigine 2023, ina dtugtar treoir maidir leis an tionscal hidrigine in Éirinn a fhorbairt sa todhchaí, ach nach dtugtar aon chreat inti le haghaidh cinnteoireacht maidir le pleanáil úsáide talún;
- (f) An Treoir maidir le Measúnacht Tionchair Timpeallachta (Treoir 2014/52/AE), arna leasú, an 16^ú lá de mhí Aibreáin 2014 maidir le measúnacht a dhéanamh ar éifeachtaí tionscadal poiblí agus príobháideach áirithe ar an gcomhshaol;
- (g) An Treoir ón Aontas Eorpach maidir le Gnáthóga (Treoir 92/43/CEE);
- (h) Rialacháin an Aontais Eorpaigh (Éin agus Gnáthóga Nádúrtha), 2011-2015;
- (i) Na hiarmhairtí is dóigh a bheidh ann don chomhshaol agus do phleanáil chuí agus forbairt inchothaithe an limistéir ina bhfuil an fhorbairt bheartaithe lonnaithe, agus na héifeachtaí suntasacha is dóigh a bheidh ag an bhforbairt ar Láithreáin Eorpacha;
- (j) Na cuspóirí caomhantais, na leasanna cáilitheacha agus na speicis a bhfuil tábhacht caomhantais leo i Limistéar Caomhantais Speisialta Phortaigh Shliabh Gamh (Cód Láithreáin: 002006), i Limistéar Caomhantais Speisialta Chuan Chill Ala/Inbhear na Muaidhe (Cód Láithreáin: 000458), i Limistéar Cosanta



Speisialta Chuan Chill Ala/Inbhear na Muaidhe (Cód Láithreáin: 004036), agus i Limistéar Caomhantais Speisialta na Muaidhe (Cód Láithreáin: 002298);

- (k) An Chreat-treoir Uisce (Treoir 2000/60/CE);
- (l) Na "Treoirínte maidir le Fuinneamh Gaoithe a Fhorbairt – Treoirínte d'Údaráis Phleanála" arna n-eisiúint ag an Roinn Comhshaoil, Oidhreachta agus Rialtais Áitiúil sa bhliain 2006;
- (m) Na "Dréacht-Treoirínte Athbhreithnithe maidir le Fuinneamh Gaoithe a Fhorbairt" arna n-eisiúint ag an Roinn Tithíochta, Pleanála agus Rialtais Áitiúil sa bhliain 2019;
- (n) An Straitéis Spáis agus Eacnamaíochta Réigiúnach do Réigiún an Tuaiscirt agus an Iarthair 2020;
- (o) Plean Forbartha Contae Mhaigh Eo 2022 - 2028;
- (p) Plean Forbartha Contae Shligigh 2017 - 2023, arna shíneadh, agus Dréacht-Phlean Forbartha Contae Shligigh 2024 - 2030, a glacadh an 30^ú lá de mhí Mheán Fómhair agus a tháinig i bhfeidhm an 11^ú lá de mhí na Samhna 2024;
- (q) An tAcht um Chomhshaoil Uisce (Astógálacha agus Gaibhnithe Gaolmhara), 2022, agus an méid astógála screamhuisce a theastaíonn ón bhforbairt bheartaithe;
- (r) Na haighneachtaí a rinneadh i ndáil leis an iarratas, lena n-áirítear na haighneachtaí ón Údarás Sláinte agus Sábháilteachta agus ó lascach Intíre Éireann;
- (s) Cineál agus méid na n-oibreacha beartaithe, mar a leagadh amach san iarratas agus san éisteacht ó bhéal;
- (t) An fad idir an fheirm ghaoithe bheartaithe agus an gléasra hidrigine araon agus teaghaisí agus gabhdóirí íogaire eile;
- (u) An tionchar ar thaitneamhacht cónaithe;
- (v) An tuarascáil agus an moladh ón duine a cheap an Bord chun tuarascáil agus moladh a dhéanamh maidir leis an ní, lena n-áirítear an tuarascáil ó éiceolaí an Bhoird.

Measúnacht Chuí: Céim 1:

Chomhaontaigh an Bord leis an measúnacht scagtha agus leis an gconclúid, mar a rinneadh sna tuarascálacha ón gCigire agus ón Éiceolaí, á rá gurb ionann Limistéar Caomhantais Speisialta Phortaigh Shliabh Gamh (Cód Láithreáin: 002006), Limistéar Caomhantais Speisialta Chuan Chill Ala/Inbhear na Muaidhe (Cód Láithreáin: 000458), Limistéar Cosanta Speisialta Chuan Chill Ala/Inbhear na Muaidhe (Cód Láithreáin: 004036) agus Limistéar Caomhantais Speisialta na Muaidhe (Cód Láithreáin: 002298) agus Láithreáin Eorpacha a bhféadfaí éifeachtaí suntasacha a bheith ann dóibh agus, dá bhrí sin, nach mór iad a chur faoi réir measúnacht chuí, agus ghlac sé an méid sin ar fad.

Measúnacht Chuí: Céim 2:

Rinne an Bord breithniú ar Ráiteas Tionchair Natura agus ar dhoiciméid ghaolmhara a cuireadh isteach in éineacht leis an iarratas ar cheadú, ar na bearta maolaithe atá iontu, ar na haighneachtaí agus na tuairimí atá ar comhad, agus ar na measúnachtaí ón gCigire agus ón Éiceolaí. Chuir an Bord measúnacht chuí i gcrích ar impleachtaí na forbartha beartaithe do na Láithreáin Eorpacha lena mbaineann, i bhfianaise chuspóirí caomhantais na láithreán. Mheas an Bord gur leor an fhaisnéis a bhí os a chomhair chun measúnacht chuí a dhéanamh. Agus an mheasúnacht chuí á cur i gcrích aige, rinne an Bord breithniú ar leith ar na nithe seo a leanas:

- (i) Na tionchair dhíreacha agus indíreacha ar dóigh dóibh teacht as an bhforbairt bheartaithe, aisti féin agus in éineacht le pleananna nó tionscadail eile araon;
- (ii) Na bearta maolaithe atá ar áireamh sa togra reatha; agus
- (iii) Na cuspóirí caomhantais do na Láithreáin Eorpacha.

Agus an mheasúnacht chuí á cur i gcrích aige, ghlac an Bord leis an measúnacht chuí a rinneadh sna tuarascálacha ón gCigire agus ón Éiceolaí maidir leis na héifeachtaí a d'fhéadfadh a bheith ag an bhforbairt bheartaithe ar shláine na Láithreán Eorpach réamhluaite, agus ghlac sé an mheasúnacht sin, agus aird á tabhairt ar chuspóirí caomhantais na láithreán.

Sa chonclúid fhoriomlán uaidh, ba dheimhin leis an mBord nach ndéanadh an fhorbairt bheartaithe, aisti féin nó in éineacht le pleananna nó tionscadail eile, dochar do shláine na Láithreán Eorpach, i bhfianaise chuspóirí caomhantais na láithreán.

Measúnacht Tionchair Timpeallachta

I gcomhréir le halt 172 den Acht um Pleanáil agus Forbairt, 2000, arna leasú, chuir an Bord Measúnacht Tionchair Timpeallachta i gcrích ar an bhforbairt bheartaithe, agus aird á tabhairt aige ar na nithe seo a leanas:

- (a) Cineál, scála agus láthair na forbartha beartaithe;
- (b) An Tuarascáil ar Mheasúnacht Tionchair Timpeallachta, mar a leasaíodh ag an éisteacht ó bhéal, agus na doiciméid ghaolmhara a cuireadh isteach chun tacú leis an iarratas,
- (c) Na haighneachtaí ón iarratasóir, ó na húdaráis phleanála, ó na breathnóirí agus ó chomhlachtaí forordaithe le linn an iarratais, agus
- (d) An tuarascáil ón gCigire, lena n-áirítear tuarascáil ó Éiceolaí an Bhoird.

Maidir leis an Tuarascáil ar Mheasúnacht Tionchair Timpeallachta agus an fhaisnéis tacaíochta a chuir an t-iarratasóir isteach, mheas an Bord go sainaithnítear iontu na héifeachtaí díreacha, indíreacha agus carnacha a bheadh ag an bhforbairt bheartaithe ar an gcomhshaol agus go dtugtar tuairisc imleor ar na héifeachtaí sin iontu. Is deimhin leis an mBord go gcomhlíonann an fhaisnéis atá sa Tuarascáil ar Mheasúnacht Tionchair Timpeallachta na forálacha de Threoir 2014/52/AE ón Aontas Eorpach, lena leasaítear Treoir 2011/92/AE.

Chomhaontaigh an Bord leis an achoimre agus an scrúdú, mar atá leagtha amach sa tuarascáil ón gCigire, ar an bhfaisnéis atá sa Tuarascáil ar Mheasúnacht Tionchair Timpeallachta agus sna doiciméid ghaolmhara a chuir an t-iarratasóir isteach agus sna haighneachtaí a rinneadh le linn an iarratais. Is deimhin leis an mBord go leagtar amach sa tuarascáil ón gCigire an dóigh ar tugadh aghaidh orthu

sin sa mheasúnacht agus sa mholadh (lena n-áirítear dálaí comhshaoil, seachas i ndáil le nithe a thagann faoi raon feidhme na Gníomhaireachta um Chaomhnú Comhshaoil), a chuirtear san áireamh sa chinneadh ón mBord.

Conclúid Réasúnaithe agus Éifeachtaí Suntasacha

Mheas an Bord gurb iad seo a leanas na príomhéifeachtaí suntasacha díreacha agus indíreacha a bheadh ag an bhforbairt bheartaithe ar an gcomhshaoil:

Le linn an Fhorbairt a Thógáil:

Rinne an Bord breithniú ar na nithe seo a leanas:

- An riosca go dtruaillíofaí uisce dromchla agus an riosca indíreach don bhithéagsúlacht, go háirithe an Diúilicín Péarla Fionnuisce, an bradán agus an breac mara, de dheasca slógadh móna, creimeadh móna agus drochrialú dríodair;
- An tionchar a bheadh ag trácht tógála ar an ngréasán bóithre áitiúla.

Mhaolófaí an tionchar sin trí chur chun feidhme a dhéanamh ar na bearta atá leagtha amach sa Tuarascáil ar Mheasúnacht Tionchair Timpeallachta agus a comhaontaíodh san Éisteacht ó Bhéal, agus socruithe sonracha á ndéanamh do bhearta maolaithe bainistíochta comhshaoil le linn na tógála, lena n-áirítear rialú tráchta.

- Tionchair dhearfacha ar shláinte an daonra agus an duine agus ar an ngeilleagar áitiúil mar thoradh ar an méadú ar chaiteachas agus ar an líon post le linn na tréimhse tógála.

Mhaolófaí aon drochthionchair ar shláinte an daonra agus an duine trí na bearta atá ceaptha chun tionchair ó shócmhainní ábhartha, ón aer agus ón aeráid agus ó thorann agus ó thonnchrith a laghdú go leibhéil inghlactha.

Le linn an Fhorbairt a Oibriú:

Rinne an Bord breithniú ar na nithe seo a leanas:

- An riosca go dtarlódh mórhimpiste;
- An méid screamhuisce atá le hastógáil;
- An riosca do speicis chosanta, go háirithe ialtóga, agus don bhithéagsúlacht uisceach;
- An tionchar amhairc a bheadh ag na tuirbíní gaoithe ar an tírdhreach;
- Na tionchair a bheadh ag an ngléasra hidrigine ar thrácht ar bhóthar an N59.

Tá siad sin le maolú trí chur chun feidhme a dhéanamh ar na bearta atá leagtha amach sa Tuarascáil ar Mheasúnacht Tionchair Timpeallachta, lena n-áirítear an Beartas um Mórhimpistí a Chosc, trí bhrath ar bhailiú báistí mar phríomhfhoinsé uisce don ghléasra hidrigine agus trí na tuirbíní gaoithe a chiorrú faoi choinníollacha áirithe.

Mheas an Bord go bhfuil tionchar amhairc na dtuirbíní gaoithe inghlactha ar an tírdhreach seo, agus é ina Láthair Roghnaithe Leibhéal 1 le haghaidh feirmeacha gaoithe faoi Phlean Forbartha Contae Mhaigh Eo 2022 - 2028, agus i bhfianaise tuirbíní láithreacha agus Sliabh Gamh a bheith sa chúlra.

Meastar gur trácht straitéiseach é an trácht a ghinfí leis an ngléasra hidrigine, is é sin le rá gur trácht é a rannchuidíonn le forbairt shocheacnamaíoch. Dá bhrí sin, tá an méid tráchta a ghinfí, i gcomhthéacs rochtain fheabhsaithe ar bhóthar an N59, i gcomhréir le cuspóir an ghréasáin bóithre náisiúnta, agus ní bhainfeadh sé go mór d'acmhainn iompair an ghréasáin bóithre náisiúnta.

I measc na dtionchar dearfach ar an gcomhshaol bheadh laghdú ar gháis cheaptha teasa agus dícharbónú Feithiclí Earraí Troma, lena n-áirítear Feithiclí Seirbhíse Poiblí in Éirinn (a meastar go ngineann siad thart ar 50,000 tona de dhé-ocsaíd charbóin). Is é an toradh a bheadh ar an bhfeirm ghaoithe agus ar an ngléasra hidrigine thar thréimhse 40 bliain ná idir 1.6 milliún agus 2.5 milliún tona de dhé-ocsaíd charbóin a dhíláithriú ón atmaisféar. Mheas an Bord gur mhórhionchar

dearfach é sin agus go mbeadh sé i gcomhréir leis na forálacha den Phlean Gníomhaithe ar son na hAeráide 2024.

Chaillfí thart ar 18.5 heicteár go buan mar gheall ar lorg tógála na feirme gaoithe. D'fhritháireofaí é sin leis an bPlean Bainistíochta um Fheabhsú Bithéagsúlachta, lena gcumhdaítear 10.6 heicteár.

Le linn an Fhorbairt a Dhíchoimisiúnú:

Rinne an Bord breithniú ar na nithe seo a leanas:

- An riosca go dtruailleofaí uiscí dromchla;
- Gluaiseachtaí tráchta tógála.

Mhaolófaí na nithe sin trí chur chun feidhme a dhéanamh ar na bearta atá leagtha amach sa Tuarascáil ar Mheasúnacht Tionchair Timpeallachta, lena n-áirítear socruithe sonracha do dhíchoimisiúnú.

Chuir an Bord measúnacht tionchair timpeallachta i gcrích i ndáil leis an bhforbairt bheartaithe, agus tháinig sé ar an gconclúid gurbh inghlactha a bheadh éifeachtaí na forbartha beartaithe ar an gcomhshaol, aisti féin agus in éineacht le forbairtí eile sa chomharsanacht, faoi réir na bearta molta maolaithe a chur chun feidhme agus faoi réir na coinníollacha atá leagtha amach anseo a chomhlíonadh. Agus an méid sin á dhéanamh aige, ghlac an Bord an tuarascáil agus na conclúidí ón gCigire tuairiscithe.

Pleanáil Chuí agus Forbairt Inchothaithe/Na hÉifeachtaí ar Dóigh Dóibh a bheith ann ar an gComhshaol

Meastar, faoi réir na coinníollacha atá leagtha amach thíos a chomhlíonadh, go mbeadh an fhorbairt bheartaithe ag teacht le beartais phleanála Eorpacha, náisiúnta, réigiúnacha agus áitiúla agus le beartais ghaolmhara. Maidir leis na héifeachtaí ar an gcomhshaol agus ar an bpobal sa chomharsanacht tar éis bearta maolaithe a chur chun feidhme, thiocfadh siad faoi chaighdeáin inghlactha, ní dóigh go mbeadh siad ina gcúis le riosca truaillithe ná le héileamh neamh-inbhuanaithe ar screamhuisce, ní

dóigh go mbeadh siad ina gcúis le mórthimpistí, ní dhéanfaid siad dochar do thaitneamhachtaí amhairc agus tírdhreacha an limistéir, ní bheadh drochthionchar acu ar oidhreacht chultúrtha agus seandálaíochta an limistéir, agus bheadh siad inghlactha ó thaobh sábháilteacht coisithe, rothaíochta agus tráchta de. Ba dheimhin leis an mBord go mbeadh ceadú na forbartha beartaithe i gcomhréir le huaillmhianta náisiúnta aeráide agus leis na forálacha iomchuí den Phlean Gníomhaithe ar son na hAeráide 2024. Ina theannta sin, agus é ag teacht ar an gcinneadh uaidh, chomhlíon an Bord na feidhmeanna atá aige ar bhealach atá i gcomhréir le halt 15(1) den Acht um Ghníomhú Aeráide agus um Fhorbairt Ísealcharbóin, 2015, arna leasú le halt 17 den Acht um Ghníomhú Aeráide agus um Fhorbairt Ísealcharbóin, 2021. Dá bhrí sin, bheadh an fhorbairt bheartaithe i gcomhréir le pleanáil chuí agus forbairt inchothaithe an limistéir.

Coinníollacha

1. Déanfar an fhorbairt bheartaithe a thógáil agus a oibriú, agus, nuair is iomchuí, a dhíchomisiúnú i gcomhréir leis na pleananna agus na sonraí a taisceadh in éineacht leis an iarratas, mar a fuair an Bord Pleanála iad an 6^ú lá de mhí Iúil 2023 agus mar a leasaíodh leis na pleananna agus na sonraí breise a cuireadh faoi bhráid an Bhoird Pleanála an 16^ú lá de mhí Eanáir 2024 agus an 21^ú lá de mhí an Mhárta 2024 agus a cuireadh faoi bhráid na héisteachta ó bhéal a tionóladh i mí an Mhárta 2024, nó a cheanglófar ar shlí eile chun na coinníollacha seo a leanas a chomhlíonadh. I gcás go gceanglófar leis na coinníollacha sin go gcomhaontófaí mionsonraí leis an údarás pleanála, comhaontóidh an forbróir le mionsonraí den sórt sin i scríbhinn leis an údarás pleanála sula dtosófar an fhorbairt, agus déanfar an fhorbairt agus críochnófar í i gcomhréir leis na sonraí comhaontaithe.

Cúis: Ar mhaithe le soiléire agus chun cosaint an chomhshaoil agus cosaint Láithreán Eorpach a chinntiú.

2. Beidh an cead pleanála bailí ar feadh tréimhse sé bliana. Is é 40 bliain ó chéad choimisiúnú na feirme gaoithe a bheidh i saolré oibriúcháin an cheada pleanála

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don fheirm ghaoithe. Níl aon teorainn ama ann ar shaolré oibriúcháin an ghléasra hidrigine.

Cúis: Chun a chinntiú go rannchuideoidh an fhorbairt bheartaithe leis na spriocanna fuinnimh in-athnuaite don bhliain 2030 agus chun soiléire a thabhairt maidir leis an gcreat ama le haghaidh oibriú na feirme gaoithe agus an ghléasra hidrigine.

3. Sula dtosófar an tógáil:

- (a) cuirfear dearadh agus leagan amach deiridh na dtuirbiní don fheirm ghaoithe faoi bhráid Chomhairle Contae Mhaigh Eo; agus
- (b) cuirfear an trealamh sa hidrigin a roghnófar faoi bhráid Chomhairle Contae Shligigh.

Cúis: Ar mhaithe le soiléire.

4. Maidir leis na bearta maolaithe agus faireacháin atá leagtha amach sna pleananna agus sna sonraí a bhaineann le tógáil agus oibriú na forbartha beartaithe, lena n-áirítear iad sin atá leagtha amach in Aguisín 17.1 a ghabhann leis an Tuarascáil ar Mheasúnacht Tionchair Timpeallachta, cuirfear chun feidhme go hiomlán iad nó de réir mar is gá chun na coinníollacha seo a leanas a chomhlíonadh, seachas i ndáil le hoibriú an ghléasra hidrigine, ar ina leith a thagann teorainneacha astaíochta agus teorainneacha astógála uisce faoi fhreagracht na Gníomhaireachta um Chaomhnú Comhshaoil. Cuirfear faoi bhráid an údaráis pleanála iomchuí mionsonraí faoi sceideal ama le haghaidh bearta maolaithe a chur chun feidhme agus le haghaidh faireachán gaolmhar a dhéanamh.

Cúis: Ar mhaithe leis an gcomhshaol, Láithreáin Eorpacha agus an tsláinte phoiblí a chosaint.

5. Cuirfear chun feidhme na bearta maolaithe atá i Ráiteas Tionchair Natura a cuireadh isteach.

Cúis: Chun sláine Láithreán Eorpach a chosaint.

6. Sula dtosófar an fhorbairt, cuirfear faoi bhráid na n-údarás pleanála mionsonraí faoin ngréasán bóithre atá le húsáid ag trácht tógála i gContae Mhaigh Eo agus i gContae Shligigh, lena n-áireofar socruithe mionsonraithe le haghaidh na droichid a thrasnófar a chosaint, agus comhaontófar iad i scríbhinn leo. Ba cheart suirbhéanna Sraonmhéadair Amhairc agus Títime roimh an tógáil agus tráth chríochnú na tógála a bheith ar áireamh sna mionsonraí sin. I gcás aon damáiste don phábháil nó aon mheath ar an bpábháil, deiseoidh an forbróir é i gcomhairle le Comhairle Contae Mhaigh Eo agus le Comhairle Contae Shligigh.

Cúis: Ar mhaithe le sábháilteacht tráchta.

7. Sula dtosófar na hoibreacha, déanfar suirbhé ar riocht na réadmhaoine, más rud é go gcomhaontófar amhlaidh le húinéir na réadmhaoine, feadh na mbealaí tarlaithe tógála ar an taobh thoir de bhóthar an N59 ar an bhfeirm ghaoithe, ar an ngléasra hidrigine, ar an nasc leis an eangach agus ar bhealaí idirnascaire.

Cúis: Chun bonnlíne struchtúr fisiciúil a sholáthar sula dtosófar an tógáil, ar mhaithe le taitneamhacht.

8. Sula dtosófar an fhorbairt, cuirfear ráitis mhodha le haghaidh trasrianta uisce, dearáil lintéir agus druileáil chothrománach faoi bhráid an údaráis pleanála tar éis idirchaidreamh a dhéanamh le hlascach Intíre Éireann. Beidh na ráitis mhodha bunaithe ar na "Treoirínte maidir le hlascach a Chosaint le linn Oibreacha Tógála in Uiscí agus in aice leo, 2016" ó Iascach Intíre Éireann.

Cúis: Chun cáilíocht an uisce agus an bhithéagsúlacht uisceach a chosaint.

9. (a) Cuirfear faoi bhráid Bhonneagar Iompair Éireann an bealach tarlaithe seachadta tuirbíní deiridh agus tuarascáil maidir le hacmhainn struchtúrtha na struchtúr ar na Bealaí Náisiúnta a úsáidfear.
- (b) I gcás go sainaithneofar oibreacha, déanfar iniúchadh ar Shábháilteacht ar Bhóithre, agus beidh an t-iniúchadh sin ina chuid den tuarascáil thuasluaite.

Cúis: Chun a chinntiú go mbeidh acmhainn struchtúrtha ag na struchtúir ar na Bealaí Náisiúnta chun ualaí neamhghnácha a éascú, ar mhaithe le sábháilteacht tráchta.

10. (a) Beidh feidhm ag luach teorann astaíochta 25 mg/l i gcás solaid ar fuaidreamh maidir leis an scaoileadh ar fad ón láithreán chuig sruthchúrsaí. Comhaontófar na láithreacha faireacháin roimh ré le Comhairle Contae Mhaigh Eo, agus beidh trealamh faireacháin i mbun feidhme trí mhí sula dtosófar aon oibreacha ar an láithreán.
- (b) Ní sháróidh leibhéil deannaigh ag teorainn an láithreáin 350 milleagram in aghaidh an mhéadair chearnaigh in aghaidh an lae ar an meán thar thréimhse leanúnach 30 lá (Tomhsaire Bergerhoff). Sula dtosófar an fhorbairt, cuirfear mionsonraí faoi chlár faireacháin le haghaidh deannaigh faoi bhráid an údaráis pleanála, agus comhaontófar iad i scríbhinn leis: Áireofar leis na mionsonraí a chuirfear isteach na láithreacha faireacháin, an dáta tosaithe agus minicíocht na dtorthaí faireacháin, agus mionsonraí faoi na bearta uile um shochtadh deannaigh.
- (c) Comhlíonfaidh bearta laghdú torainn na moltaí do BS 5228, 'Cód Cleachtais le haghaidh Rialú Torainn agus Tonnchreatha ar Láithreáin Tógála agus Oscailte'. Glacfar leis gurb iad na foirgnimh chónaithe is gaire a bheidh sna láithreacha a bheidh íogair i leith torainn, ach amháin i gcás go gcomhaontófar a mhalairt i scríbhinn leis an údarás pleanála. Ní sháróidh teorainneacha torainn le linn na tógála 55 dBA LAeq 90 ag an láthair is gaire a bheidh íogair i leith torainn.
- (d) Déanfaidh duine atá cáilithe go cuí idirchaidreamh le Comhairle Contae Mhaigh Eo i ndáil le faireachán comhshaoil le linn an phróisis tógála.
- (e) Bunófar Coiste Faireacháin Comhshaoil chun measúnacht agus faireachán a dhéanamh ar oibreacha tógála. Cuimseoidh an Coiste sin beirt ionadaithe an ceann dóibh seo a leanas: an forbróir; Comhairle

Contae Mhaigh Eo; Comhairle Contae Shligigh; Iascach Intíre Éireann;
agus ionadaithe pobail áitiúil.

Cúis: Chun faireachán éifeachtach a chinntiú le linn na céime tógála, ar mhaithe leis an gcomhshaol a chosaint.

11. Sula dtosófar an fhorbairt, cuirfear faoi bhráid an údaráis pleanála mionsonraí faoi cheanglais aerloingseoireachta, lena n-áireofar aon soilsiú is gá ar an gcraein túir agus ar na stoic, agus comhaontófar iad i scríbhinn leis. Tabharfar fógra 30 lá faoin gcéanna. Ina dhiaidh sin, cuirfidh an forbróir an t-údarás pleanála, an Roinn Cosanta agus Údarás Eitlíochta na hÉireann ar an eolas faoi chomhordanáidí shuíomh tógtha na dtuirbíní agus faoi phointe is airde na dtuirbíní (go barr an rothlaithe lainne) i bhformáid WGS84. Tabharfar fógra den chineál céanna faoi chraenacha túir a chur in airde chun críoche díchoimisiúnaithe.

Cúis: Ar mhaithe le sábháilteacht aerthrachta.

12. Soláthrófar an tuarascáil seandálaíochta deiridh don údarás pleanála agus don Roinn Tithíochta, Rialtais Áitiúil agus Oidhreacht tráth chríochnú na n-oibreacha seandálaíochta ar an láithreán.

Cúis: Ar mhaithe le hoidhreacht seandálaíochta a chosaint.

13. Cuirfear na feabhsuithe ar rochtain ar aomhail ó bhóthar an L6612-1 agus ó bhóthar an N59 i gcrích chun sástacht scríofa Chomhairle Contae Shligigh sula dtógfar an gléasra hidrigine.

Cúis: Ar mhaithe le sábháilteacht tráchta.

14. Sula dtosófar an fhorbairt, cuirfear mionsonraí faoi ábhair, dathanna agus uigeacht na mbailchríoch seachtrach uile ar na foirgnimh bheartaithe, lena n-áireofar mionsonraí faoi aon chomharthaí, faoi bhráid an údaráis pleanála ar ina limistéar riaracháin a bheidh na foirgnimh lena mbaineann lonnaithe, agus comhaontófar iad i scríbhinn leis.

Cúis: Ar mhaithe le taitneamhachtaí amhairc an limistéir.

15. Coinneofar ar bun an cur/an tírdhreachú is gá ar fad chun an scéim tírdhreachaithe a chomhlíonadh agus, más rud é go n-éagfaidh aon chrann nó aon phlanda nó go gcaillfear é ar shlí eile laistigh de thréimhse cúig bliana, cuirfear ina ionad planda den speiceas céanna, den chineál céanna agus den mhéid chéanna laistigh den séasúr cuir tar éis cailleadh den sórt sin.

Cúis: Ar mhaithe le taitneamhacht amhairc.

16. Beidh oibríochtaí tógála teoranta don tréimhse idir 0800 agus 1900 a chlog ón Luan go dtí an Aoine agus idir 0800 agus 1400 a chlog ar an Satharn, ach amháin i gcás aon imeachtaí is gá. Comhaontófar na himeachtaí sin roimh ré leis an údarás pleanála iomchuí.

Cúis: Ar mhaithe le taitneamhacht cónaithe.

17. Cuirfear Plean Bainistíochta Comhshaoil le haghaidh Oibríochtaí faoi bhráid an údaráis pleanála lena chomhaontú i scríbhinn aige sula gcoimisiúnófar an fheirm ghaoithe. Déanfar socrú leis an bplean sin do chlár faireacháin ar cháilíocht an uisce tar éis dul i gcomhairle le hlascach Intíre Éireann. Leis an gclár faireacháin ar cháilíocht an uisce, déanfar socrú d'fhaireachán míosúil a dhéanamh sa chéad trí bliana d'oibriú na feirme gaoithe agus d'fhaireachán ráithiúil a dhéanamh ina dhiaidh sin.

Cúis: Chun cáilíocht an uisce a chosaint.

18. (a) Maidir leis na bearta ciorrúcháin don fheirm ghaoithe i ndáil le gníomhaíocht ialtóg, déanfar athbhreithniú bliantúil orthu agus déanfaidh siad socrú d'fhaireachán oiriúnaitheach. Déanfaidh saineolaí inniúil athbhreithniú orthu sa chéad chúig bliana d'oibriú na feirme gaoithe agus, ina dhiaidh sin, déanfaidh saineolaí inniúil athbhreithniú orthu gach trí bliana ar feadh shaolré oibriúcháin na feirme gaoithe, ach amháin i gcás gur gá a mhalairt a dhéanamh de bharr an chlár faireacháin oiriúnaithigh. Tuairisceofar torthaí an fhaireacháin

d'fhoireann réigiúnach na Seirbhíse Páirceanna Náisiúnta agus Fiadhúlra.

- (b) Déanfaidh an forbróir athbhreithniú ar úsáid an láithreacha feirme gaoithe ag éin agus ag ialtóga, agus doiciméadóidh sé aon bhásanna éin agus ialtóige a tharlóidh trí chlár faireacháin bliantúil, rud a chuirfear faoi bhráid an údarais pleanála, agus a chomhaontófar i scríbhinn leis, sula dtosófar an fhorbairt. Forbrófar an clár sin i gcomhairle leis an tSeirbhís Páirceanna Náisiúnta agus Fiadhúlra, agus cumhdófar tréimhse iomlán oibriú na feirme gaoithe ann.

Cúis: Chun a chinntiú go ndéanfar faireachán cuí ar thionchar na forbartha ar éin agus ialtóga an limistéir.

19. Maidir leis na leibhéil torainn choibhneasa rátáilte (rátálacha torainn 10 nóiméad LA) a eascróidh as an bhforbairt feirme gaoithe, agus aird á tabhairt ar thionchar carnach na leibhéil torainn a eascróidh as forbairtí eile láithreacha agus ceadaithe, ní bheidh siad ina gcúis leis na leibhéil torainn seo a leanas, nuair a thomhaisfear go seachtrach iad ag láithreacha a bheidh íogair ó thaobh torainn de in aice láimhe agus nach mbeidh baint acu leis an tionscadal:
- (i) Leibhéil torainn atá 5 dB(A) $L_{90\ 10}$ nóiméad nó 45 dB(A), $L_{90\ 10}$ nóiméad níos airde ná leibhéil torainn cúlra ag airde chaighdeánaithe 10 méadar os cionn leibhéil na talún ag luasanna gaoithe 7m in aghaidh an tsoicind nó níos airde, idir 0700 agus 2300 a chlog; agus
- (ii) Leibhéil torainn atá níos airde ná 43 dB(A) $L_{90\ 10}$ nóiméad ag airde chaighdeánaithe 10 méadar os cionn leibhéil na talún ag luasanna gaoithe leibhéil na talún ag gach am eile.

Sula dtosófar an fhorbairt, cuirfidh an forbróir clár um fhaireachán ar chomhlíonadh torainn don fhorbairt lena mbaineann faoi bhráid Chomhairle

Contae Mhaigh Eo, agus comhaontóidh sé an plan sin i scríbhinn léi, lena n-áireofar aon bhearta maolaithe amhail tuirbíní ar leith a dhírátáil. Déanfar an tomhas torainn ar fad i gcomhréir le Moladh R 1996 ó Eagraíocht Idirnáisiúnta na gCaighdeán (ISO) dar teideal “Measúnacht ar Thorann i nDáil leis an bhFreagairt Pobail”, arna leasú le Moladh R 1996-1 ó ISO. Cuirfear torthaí an fhaireacháin tosaigh ar chomhlíonadh torainn faoi bhráid an údaráis pleanála, agus comhaontófar iad i scríbhinn leis, laistigh de shé mhí ó choimisiúnú na feirme gaoithe.

Cúis: Ar mhaithe le taitneamhacht cónaithe.

20. Ní bheidh aon phreabadh scátha ann ag aon teaghais láithreach in aice láimhe ná ag aon réadmhaoin íogair iomchuí láithreach eile a ndéanfar difear di, agus déanfaidh an forbróir fuinnimh gaoithe nó an t-oibritheoir fuinnimh gaoithe na bearta riachtanacha atá leagtha amach sa Tuarascáil ar Mheasúnacht Tionchair Timpeallachta a cuireadh isteach in éineacht leis an iarratas, amhail tuirbíní a mhúchadh le linn na dtréimhsí ama gaolmhara, chun an preabadh scátha a dhíothú.

Cúis: Ar mhaithe le taitneamhacht cónaithe.

21. I gcás go gcuirfidh an fheirm ghaoithe isteach ar chomharthaí teileachumarsáide, tabharfar bearta éifeachtacha isteach chun íoslaghdú a dhéanamh ar an gcur isteach ar chomharthaí teileachumarsáide sa limistéar. Cuirfear mionsonraí faoi na bearta sin, a dhéanfar ar chostas an fhorbróra, faoi bhráid an údaráis pleanála, agus comhaontófar iad i scríbhinn leis, laistigh de shé mhí ó dháta an Ordaithe seo, tar éis dul i gcomhairle leis na húdaráis iomchuí.

Cúis: Ar mhaithe le comharthaí teileachumarsáide a chosaint agus ar mhaithe le taitneamhacht cónaithe.

22. A luaithe a dhíchoimisiúnófar an fheirm ghaoithe go hiomlán nó go páirteach, nó más rud é go scoirfidh an fheirm ghaoithe de bheith ag oibriú ar feadh

tréimhse is faide ná bliain amháin, bainfear na crainn faireacháin gaoithe, na tuirbíní lena mbaineann agus gach struchtúr díchoimisiúnaithe, agus cumhdófar na bunsraitheanna le hithir chun athfháscrú a éascú. Críochnófar an obair sin ar fad chun sástacht scríofa an údaráis pleanála laistigh de 24 mhí ón díchoimisiúnú nó ó scor d'oibriú na feirme gaoithe.

Cúis: Chun athshuí sásúil an láithreáin a chinntiú tráth scor iomlán nó páirteach den tionscadal.

23. Cuirfear plean nuashonraithe díchoimisiúnaithe faoi bhráid an údaráis pleanála lena chomhaontú i scríbhinn aige 12 mhí roimh dhíchoimisiúnú na feirme gaoithe, ach amháin i gcás go bhfaighfear tuilleadh ceada chun leanúint den fheirm ghaoithe.

Cúis: Chun athshuí sásúil an láithreáin a chinntiú tráth scor iomlán nó páirteach den tionscadal.

24. Sula dtosófar oibreacha díchoimisiúnaithe, cuirfear plean bainistíochta tráchta faoi bhráid an údaráis pleanála, agus comhaontófar é i scríbhinn leis. Is é a bheidh sa phlean bainistíochta tráchta don chéim díchoimisiúnaithe mionsonraí faoin ngréasán bóithre a úsáidfear, lena n-áireofar ualaí ollmhóra, agus socruithe mionsonraithe le haghaidh droichid, lintéir agus struchtúir eile a thrasnófar, de réir mar is gá, a chosaint. Ba cheart mionsonraí a bheith sa phlean sin freisin faoin dóigh a mbeartaíonn an forbróir caidreamh a dhéanamh leis an bpobal áitiúil, agus fógra a thabhairt dó, roimh bhaint ualaí ollmhóra. Is ar chostas an fhorbróra a dhéanfar na hoibreacha uile ar an ngréasán bóithre poiblí.

Cúis: Ar mhaithe le sábháilteacht tráchta.

25. Áiritheoidh an forbróir na seirbhísí de chuid Innealtóra Shibhialta agus Éiceolaí atá cáilithe go cuí ar feadh thréimhse na n-oibreacha díchoimisiúnaithe chun nach ndéanfar aon damáiste do shláine ná cobhsaíocht na timpeallachta talún portaigh.

Cúis: Ar mhaithe leis an gcomhshaol a chosaint.

26. 24 huaire in aghaidh an lae a bheidh in uaireanta oibriúcháin an ghléasra hidrigine. Beidh gluaiseachtaí Feithiclí Earraí Troma teoranta don tréimhse idir 0700 agus 1900 a chlog.

Cúis: Ar mhaithe le taitneamhacht cónaithe.

27. Beidh an líon gluaiseachtaí tiúbleantóirí teoranta do 52 ghluaiseacht in aghaidh an lae.

Cúis: Ar mhaithe le taitneamhacht cónaithe.

28. Soláthrófar soilsiú i gcomhréir le scéim, lena n-áireofar soilsiú feadh bealaí coisithe. Cuirfear mionsonraí faoi sin faoi bhráid an údaráis pleanála, agus comhaontófar iad i scríbhinn leis, sula dtosófar an fhorbairt. Leis an scéim, íoslaghdófar truailliú solais agus íoslaghdófar soilsiú seachtrach lasmuigh d'uaireanta oibriúcháin.

Cúis: Ar mhaithe le taitneamhacht agus sábháilteacht an phobail.

29. (a) Is é bailiú báistí a bheidh sa phríomhfhoinsé amhuisce don ghléasra hidrigine.
- (b) Beidh astógáil screamhuisce teoranta do 178 méadar chiúbacha ar a mhéad in aghaidh an lae. I gcás go gceanglóidh an Ghníomhaireacht um Chaomhnú Comhshaoil ceadúnas le haghaidh screamhuisce a astógáil, scoirfidh an coinníoll seo d'fheidhm a bheith aige.
- (c) Déanfar faireachán leanúnach ar leibhéil uisce i Sruth Dhumha Fhiachna agus i Sruth an Chorrbaile Theas. I gcás go dtitfidh sreabha uisce faoi bhun an tsreabhráta uisce le linn aimsir thirim (an sreabhráta laethúil íosta in aghaidh na bliana lena ngabhann tréimhse athfhillte 50 bliain) i Sruth an



Chorrghaile Theas, scoirfear de screamhuisce a chaidéalú go dtí go dtéarnóidh leibhéil uisce sa dá shruth. I gcás go gceanglóidh an Ghníomhaireacht um Chaomhnú Comhshaoil ceadúnas le haghaidh screamhuisce a astógáil, scoirfidh an coinníoll seo d'fheidhm a bheith aige.

Cúis: Ar mhaithe le screamhuisce agus uisce dromchla a chosaint.

30. Comhlíonfaidh an t-iarratasóir na ceanglais a chuirfidh Uisce Éireann i bhfeidhm i ndáil leis an soláthar uisce poiblí.

Cúis: Ar mhaithe leis an tsláinte phoiblí.

31. Déanfar na ceimiceáin uile, lena n-áireofar breoslaí agus táirgí glantacháin agus frithchoirithe, a stóráil i limistéar bundaithe a bhfuil acmhainn 110% aige.

Cúis: Ar mhaithe leis an gcomhshaol a chosaint.

32. Sula dtosófar an fhorbairt, cuirfear faoi bhráid an údaráis pleanála, agus comhaontófar i scríbhinn leis, plean ina mbeidh mionsonraí faoin dóigh a mbainisteofar dramhaíl (agus, go háirithe, ábhair in-athchúrsáilte) laistigh den fhorbairt, lena n-áireofar mionsonraí faoi shaoráidí a sholáthar le haghaidh dramhaíl agus, go háirithe, ábhair in-athchúrsáilte a stóráil, a scaradh agus a bhailiú agus faoi oibriú leanúnach na saoráidí sin. Ina dhiaidh sin, bainisteofar dramhaíl i gcomhréir leis an bplean comhaontaithe.

Cúis: Ar mhaithe leis an gcomhshaol a chosaint.

33. Cloífeá leis an scéim Tairbhe Pobail ar feadh shaolré na feirme ghaoithe. Riarfar an scéim i gcomhréir leis an Scéim Tacaíochta Fuinnimh In-Athnuaite agus leis na Prionsabail Dea-Chleachtais le haghaidh Cistí Tairbhe Pobail 2021 arna n-ullmhú ag an Roinn Comhshaoil, Aeráide agus Cumarsáide.

Cúis: Chun a chinntiú go mbainfidh an pobal a chónaíonn i ngaireacht don fheirm ghaoithe tairbhe as an bhfeirm ghaoithe.

34. Sula dtosófar na hoibreacha, taiscfidh an forbróir leis an údarás pleanála taisce airgid, banna de chuid cuideachta árachais, nó cibé urrús eile is inghlactha ag an údarás pleanála, chun a áirithiú go ndéanfar bóithre poiblí a athshuí a bhféadfadh go ndéanfaí damáiste dóibh de dheasca ábhair a iompar chuig an láithreán, mar aon le comhaontú lena dtabharfar de chumhacht don údarás pleanála urrús den sórt sin nó cuid de a úsáid d'athshuí sásúil na mbóithre poiblí. Comhaontófar foirm agus méid an urrúis idir an t-údarás pleanála agus an forbróir nó, cheal comhaontú, tarchuirfear an ní chuig an mBord Pleanála lena chinneadh.

Cúis: Ar mhaithe le sábháilteacht tráchta agus pleanáil chuí agus forbairt inchothaithe an limistéir.

35. Íocfaidh an forbróir leis an údarás pleanála ranníocaíocht airgeadais i leith bonneagar agus saoráidí poiblí a rachaidh chun tairbhe d'fhorbairt i limistéir Chomhairle Contae Mhaigh Eo, ar nithe iad a sholáthróidh an t-údarás nó a sholáthrófar thar a cheann, nó a bhfuil sé beartaithe ag an údarás iad a sholáthar nó a bhfuil sé beartaithe iad a sholáthar thar a cheann, i gcomhréir le téarmaí na Scéime Ranníocaí Forbartha arna déanamh faoi alt 48 den Acht um Pleanáil agus Forbairt, 2000, arna leasú. Déanfar an ranníocaíocht sula dtosófar an fhorbairt nó trí cibé íocaíochtaí céimnithe a éascóidh an t-údarás pleanála, agus beidh sí faoi réir aon fhorálacha innéacsaithe is infheidhme den Scéim tráth na híocaíochta. Comhaontófar mionsonraí chur i bhfeidhm na Scéime idir an t-údarás pleanála agus an forbróir nó, cheal comhaontú, tarchuirfear an ní chuig an mBord Pleanála chun cur i bhfeidhm cuí téarmaí na Scéime a chinneadh.

Cúis: Ceanglaítear leis an Acht um Pleanáil agus Forbairt, 2000, arna leasú, go ndéanfaí coinníoll lena gceanglaítear ranníocaíocht i gcomhréir leis an Scéim Ranníocaí Forbartha arna déanamh faoi alt 48 den Acht a chur i bhfeidhm i leith an cheada.

36. Íocfaidh an forbróir leis an údarás pleanála ranníocaíocht airgeadais i leith bonneagar agus saoráidí poiblí a rachaidh chun tairbhe d'fhorbairt i limistéir Chomhairle Contae Shligigh, ar nithe iad a sholáthróidh an t-údarás nó a

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sholáthrófar thar a cheann, nó a bhfuil sé beartaithe ag an údarás iad a sholáthar nó a bhfuil sé beartaithe iad a sholáthar thar a cheann, i gcomhréir le téarmaí na Scéime Ranníocaí Forbartha arna déanamh faoi alt 48 den Acht um Pleanáil agus Forbairt, 2000, arna leasú. Déanfar an ranníocaíocht sula dtosófar an fhorbairt nó trí cibé íocaíochtaí céimnithe a éascóidh an t-údarás pleanála, agus beidh sí faoi réir aon fhorálacha innéacsaithe is infheidhme den Scéim tráth na híocaíochta. Comhaontófar mionsonraí chur i bhfeidhm na Scéime idir an t-údarás pleanála agus an forbróir nó, cheal comhaontú, tarchuirfear an ní chuig an mBord Pleanála chun cur i bhfeidhm cuí téarmaí na Scéime a chinneadh.

Cúis: Ceanglaítear leis an Acht um Pleanáil agus Forbairt, 2000, arna leasú, go ndéanfaí coinníoll lena gceanglaítear ranníocaíocht i gcomhréir leis an Scéim Ranníocaí Forbartha arna déanamh faoi alt 48 den Acht a chur i bhfeidhm i leith an cheada.



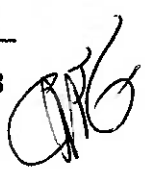
Application for permission under section 37E of the Planning and Development Act 2000, as amended, in accordance with plans and particulars, including an Environmental Impact Assessment Report and Natura Impact Statement, lodged with An Bord Pleanála on the 6th day of July, 2023 by Mercury Renewables (Carrowleagh) Limited care of Jennings O'Donovan and Partners Limited, Finisklin Business Park, Sligo.

Proposed Development: The proposed development comprises of the following:

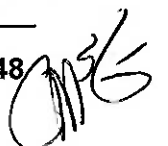
- (1) Construction of 13 number wind turbines with an overall ground to blade tip height of between 177 metres and 185 metres inclusive. The wind turbines will have a rotor diameter of between 149 metres and 155 metres inclusive and a hub height of between 102.5 metres and 110.5 metres inclusive.
- (2) Construction of permanent crane hardstand areas, turbine foundations and temporary laydown/storage areas.
- (3) Construction of new permanent internal wind farm site access roads and the upgrade of existing internal bog tracks to include passing bays and all associated drainage infrastructure.
- (4) Development of a site drainage network for the wind farm site including sediment control systems.
- (5) All associated underground electrical and communications cabling connecting the wind turbines to the wind farm substation.
- (6) Construction of a permanent on-site 110 kilovolt (kV) wind farm electrical substation including two number control buildings with welfare facilities, all associated electrical plant and equipment, security fencing and gates, all associated underground cabling, wastewater holding tank, and all ancillary structures and works.
- (7) All works associated with the permanent connection of the wind farm to the national electricity grid, which will be via a loop-in 110 kV underground cable, in permanent cable ducts from the proposed permanent wind farm substation in the townland of Carrowleagh, and through the townlands of Carha, Carrownaglogh, Rathreedaun, Drumsheen and Bunnyconnellan West County Mayo into the existing 110 kV overhead line in the townland of Rathreedaun

County Mayo, with two new 16-metre-high steel lattice loop-in/out masts at the connection point.

- (8) Construction of a wind farm site temporary construction compound with associated temporary site offices, parking areas, welfare facilities and security fencing.
- (9) Construction of a temporary construction materials storage area for use during the construction of the wind farm.
- (10) Forestry felling to facilitate the construction and operation of the wind farm substation and any onsite forestry replanting.
- (11) Upgrade works on the turbine delivery route to include the following to facilitate the delivery of abnormal loads and turbine component deliveries:
 - (a) Improvement of the N59 and L-2604-0 junction in the townland of Ballymoghany County Sligo to include for the temporary widening of it. The associated accommodation works will include the installation of new drainage pipes, the construction of a 1.2-metre-high concrete retaining wall and the erection of timber stock proof fencing and two agricultural gates.
 - (b) Localised widening of the L-2604-0 road in the townland of Cloonkeelaun County Sligo. The associated accommodation works will include the construction of a 1.2-metre-high concrete retaining wall and the erection of concrete post and timber rail stock proof fencing and two agricultural gates.
 - (c) Localised widening of the L-2604-0, L-5137-0 and L-5137-9 roads in the townlands of Ballymoghany, Muingwore and Cloonkeelaun County Sligo, and Carrowleagh County Mayo to achieve a surfaced road width of 4.5 metres.
 - (d) Localised widening of the L-5137-9, L-5136-0 and L-6612 roads in the townlands of Carraun and Knockbrack County Sligo, and Carha and Carrowleagh County Mayo to establish passing bays.
 - (e) Localised road widening at the N17/N5 roundabout in the townland of Ballyglass East County Mayo.
 - (f) Localised road widening at the road junction with the N5 in the townland of Ballyglass East County Mayo.



- (g) Alterations to the embankments at the N5 junction with the L-5339 and L-1331 roads in the townland of Cloonmeen West County Mayo.
 - (h) Localised road widening at the junction of the L-5339 and L-1331 in the townland of Lavy More County Mayo.
12. Construction of a new wind farm site entrance off the L-5137-9 local road in the townland of Carrowleagh County Mayo with the creation of a splayed entrance to facilitate the delivery of abnormal loads and turbine component deliveries.
 13. Construction of a hydrogen plant and an access road to it along with upgrades to the L-6612-1 and the construction of a roundabout. The hydrogen plant includes the electrolyser building measuring 130 metres by 110 metres and 16 metres in height, and equipment, underground water storage tanks, drainage system, constructed wetlands, hydrogen dispensing station, tube trailer parking, water treatment building, fin fan coolers, fire water tanks, compressors, offices and welfare facilities and all ancillary equipment.
 14. Construction of a permanent on-site 110 kV hydrogen plant substation including two control buildings with welfare facilities, all associated electrical plant and equipment, security fencing and gates, all associated underground cabling, wastewater holding tank, and all ancillary structures and works.
 15. Abstraction of groundwater from two number boreholes in the townland of Carraun County Sligo and pumping to the proposed hydrogen plant site and all associated ancillary works.
 16. Construction of a hydrogen plant site temporary construction compound with associated temporary site offices, parking areas, materials storage and security fencing for use during the construction of the hydrogen plant site.
 17. All works associated with the permanent connection of the wind farm to the hydrogen plant comprising a 110 kV underground cable in permanent cable ducts from the proposed, permanent, wind farm substation, in the townland of Carrowleagh County Mayo and onto the townlands of Carha County Mayo, Knockbrack County Sligo and terminating in the hydrogen plant substation in the townland of Carraun County Sligo.
 18. Demolition of one agricultural shed and partial demolition of one agricultural shed in the townland of Carraun County Sligo to facilitate the construction of the upgraded L-6612-1 local road and roundabout.



This application is seeking a 10-year permission for the grid connection, interconnector, hydrogen plant and hydrogen plant substation as these are to remain in place upon decommissioning of the wind farm. The wind farm substation will become an asset of the national grid under the management of EirGrid.

All in the townlands of Carrowleagh, Carha, Carrownaglogh, Drumsheen, Rathreedaun, Ballyglass East, Bunnyconnellan West, Cloonmeen West and Lavy More, County Mayo and Carraun, Knockbrack, Ballymoghany, Muingwore and Cloonkeelaun, County Sligo.

Decision

GRANT permission under section 37G of the Planning and Development Act 2000, as amended, for the above proposed development in accordance with the said plans and particulars based on the reasons and considerations under and subject to the conditions set out below.

DETERMINE under section 37H(2)(c) the sum to be paid by the applicant in respect of costs associated with the application as set out in the Schedule of Costs below.

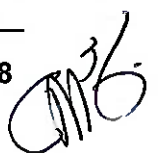
Reasons and Considerations

In coming to its decision, the Board had regard to the following:

- (a) The National Planning Framework – Ireland 2040;
- (b) Directive (EU) 2023/2413 of the promotion of energy from renewable sources (RED III), in particular the requirement for the State to set targets for the transport sector to utilise non-biological renewable fuel sources by 2030;
- (c) Section 15 of the Climate Action and Low Carbon Development (Amendment) Act, 2021;



- (d) The National Energy Security Framework, 2022, which prioritises the development of a hydrogen strategy to reduce reliance on fossil fuels, due to the risk of security of supply;
- (e) The National Hydrogen Strategy, 2023, which provides guidance on how the hydrogen industry may develop in Ireland in the future, but which does not provide a framework for decision making in land-use planning;
- (f) The Environmental Impact Assessment Directive (Directive 2014/52/EU), as amended, on 16th day of April 2014, on the assessment of the effects of certain public and private projects on the environment;
- (g) The EU Habitats Directive (92/43/EEC);
- (h) The European Union (Birds and Natural Habitats) Regulations, 2011-2015;
- (i) The likely consequences for the environment and the proper planning and sustainable development of the area where the proposed development is located and the likely significant effects of the development on European Sites.
- (j) The conservation objectives, qualifying interests and species of conservation interest in the Ox Mountains Bogs Special Area of Conservation (Site Code: 002006), Killala Bay/Moy Estuary Special Area of Conservation (Site Code: 000458), Killala Bay/Moy Estuary Special Protection Area (Site Code: 004036) and River Moy Special Area of Conservation (Site Code: 002298);
- (k) The Water Framework Directive, 2000/60/EC;
- (l) The “Wind Energy Development Guidelines – Guidelines for Planning Authorities”, issued by the Department of the Environment, Heritage and Local Government, in 2006;
- (m) The “Draft Revised Wind Energy Development Guidelines”, issued by the Department of Housing, Planning and Local Government, in 2019;
- (n) Regional Spatial and Economic Strategy for the Northern and Western Region, 2020;
- (o) The Mayo County Development Plan, 2022 - 2028;
- (p) The Sligo County Development Plan, 2017 - 2023, as extended and Draft Sligo County Development Plan, 2024 – 2030, as adopted on the 30th day of September and which comes into effect on the 11th day of November 2024;



- (q) The Water Environment (Abstractions and Associated Impoundments) Act 2022, and the volume of groundwater abstraction required by the proposed development;
- (r) The submissions made in connection with the application, including the Health and Safety Authority and Inland Fisheries Ireland;
- (s) The nature and extent of the proposed works, as set out in the application and oral hearing;
- (t) The distance of both the proposed wind farm and hydrogen plant from dwellings and other sensitive receptors;
- (u) The impact on residential amenity;
- (v) The report and recommendation of the person appointed by the Board to make a report and recommendation on the matter, including the report from the Board's ecologist.

Appropriate Assessment: Stage 1:

The Board agreed with and adopted the screening assessment and conclusion, as carried out in the Inspector's and Ecologist's reports that the Ox Mountains Bogs Special Area of Conservation (Site Code: 002006); Killala Bay/Moy Estuary Special Area of Conservation (Site Code: 000458); Killala Bay/Moy Estuary Special Protection Area (Site Code: 004036) and River Moy Special Area of Conservation (Site Code: 002298) are European Sites for which there is a possibility of significant effects and which must therefore be subject to an appropriate assessment.

Appropriate Assessment: Stage 2:

The Board considered the Natura Impact Statement and associated documentation submitted with the application for approval, the mitigation measures contained therein, the submissions and observations on file and the Inspector's and Ecologist's assessments. The Board completed an appropriate assessment of the implications of the proposed development for the affected European Sites, in view of the sites' conservation objectives. The Board considered that the information before it was adequate to allow the carrying out of an appropriate assessment. In completing the appropriate assessment, the Board considered, in particular, the following:



- (i) The likely direct and indirect impacts arising from the proposed development, both individually and in combination with other plans or projects;
- (ii) The mitigation measures which are included as part of the current proposal; and
- (iii) The conservation objectives for the European Sites.

In completing the appropriate assessment, the Board accepted and adopted the appropriate assessment carried out in the Inspector's and Ecologist's reports in respect of the potential effects of the proposed development on the integrity of the aforementioned European Sites, having regard to the sites' conservation objectives.

In overall conclusion, the Board was satisfied that the proposed development, either by itself or in combination with other plans or projects, would not adversely affect the integrity of the European Sites, in view of the sites' conservation objectives.

Environmental Impact Assessment

In compliance with Section 172 of the Planning and Development Act, 2000, as amended, the Board completed an Environmental Impact Assessment of the proposed development, taking into account:

- (a) The nature, scale and location of the proposed development;
- (b) The Environmental Impact Assessment Report, as amended at the oral hearing, and associated documentation submitted in support of the application,
- (c) The submissions from the applicant, the planning authorities, the observers and prescribed bodies, during the course of the application, and
- (d) The Inspector's report, which includes a report from the Board's Ecologist.

The Board considered that the Environment Impact Assessment Report (EIAR), supported by the information submitted by the applicant, identifies and adequately



describes the direct, indirect and cumulative effects of the proposed development on the environment. The Board is satisfied that the information contained in the EIAR, complies with the provisions of EU Directive, 2104/52/EU, amending Directive 2011/92/EU.

The Board agreed with the summary and examination, set out in the Inspector's report, of the information contained in the EIAR and associated documentation submitted by the applicant and submissions made in the course of the application.

The Board is satisfied that the Inspector's report sets out how these were addressed in the assessment and recommendation (including environmental conditions, save in relation to matters which come within the scope of the Environmental Protection Agency), which are incorporated into the Board's decision.

Reasoned Conclusion and Significant Effects

The Board considered that the main significant direct and indirect effects of the proposed development on the environment are as follows:

During Construction:

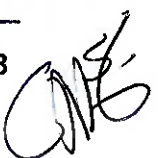
The Board considered:

- The risk of pollution of surface waters and the indirect risk to biodiversity, in particular, the Freshwater Pearl Mussel, salmon and sea trout, arising from mobilisation of peat, peat erosion and poor sediment control;
- The impact of construction traffic on the local road network.

These would be mitigated by the implementation of measures set out in the EIAR and as agreed in the Oral Hearing, with specific provisions relating to construction environmental management mitigation measures, including traffic control.

- Positive impacts on populations and human health on the local economy from increased spending and jobs during the construction period.

Any adverse impacts on population and human health would be mitigated by the measures to reduce impacts from material assets, air and climate and noise and vibration to acceptable levels.



During Operation:

The Board considered:

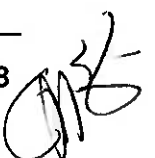
- The risk of a major accident;
- The volume of groundwater to be abstracted;
- The risk to protected species, in particular, bats and aquatic biodiversity;
- The visual impact of the wind turbines on the landscape;
- The traffic impacts of the hydrogen plant on the N59.

These are to be mitigated by the implementation of measures set out in the EIAR, including the Major Accident Prevention Policy, the reliance on rainwater harvesting as the primary water source for the hydrogen plant and curtailment of the wind turbines under certain conditions.

The Board considered that the visual impact of the wind turbines is acceptable in this landscape, being in a Tier 1 Preferred Location for wind farms, as set out in the Mayo County Development Plan, 2022 - 2028, and against the backdrop of existing turbines and the Ox Mountains.

The traffic generated by the hydrogen plant is considered to be strategic traffic, that is, traffic that contributes to socio-economic development and the volume of traffic generated, within the context of an improved access to the N59, is therefore in accordance with the purpose of the national road network and would not seriously diminish the carrying capacity of the national road network.

Positive environmental impacts would be the reduction in greenhouse gases and the decarbonisation of Heavy Goods Vehicles, including Public Service Vehicles in Ireland (estimated to generate circa 50,000 tonnes of carbon dioxide). Over 40 years, the wind farm and hydrogen plant would lead to the displacement of between 1.6 million and 2.5 million tonnes of carbon dioxide from the atmosphere. The Board considered that this would be a significant positive impact and would be consistent with the provisions of the Climate Action Plan 2024.



There will be a permanent loss of circa 18.5 hectares, due to the construction footprint at the windfarm. This will be a limited offset by the Biodiversity Enhancement Management Plan, which is 10.6 hectares in size.

During Decommissioning:

The Board considered:

- The risk of pollution of surface waters;
- Construction traffic movements.

These would be mitigated by the implementation of measures set out in the Environmental Impact Assessment Report, which include specific provisions for decommissioning.

The Board completed an environmental impact assessment in relation to the proposed development and concluded that, subject to the implementation of the mitigation measures proposed and subject to compliance with the conditions set out herein, the effects on the environment of the proposed development by itself, and, cumulatively with other development in the vicinity, would be acceptable. In doing so, the Board adopted the report and conclusions of the reporting Inspector.

Proper Planning and Sustainable Development/Likely Effects on the Environment

It is considered that, subject to compliance with the conditions set out below, the proposed development, would accord with European, national, regional and local planning and related policies. Following mitigation measures, the effects on the environment and the community in the vicinity, would come within acceptable standards, would not be likely to give rise to a risk of pollution or unsustainable demand for groundwater, would not be likely to give rise to major accidents, would not be detrimental to the visual or landscape amenities of the area, would not adversely impact on the cultural and archaeological heritage of the area and would be acceptable in terms of pedestrian, cycling and traffic safety. The Board was satisfied that an approval for the proposed development would be consistent with



national climate ambitions and with the relevant provisions of the Climate Action Plan 2024. Furthermore, the Board has performed its functions in relation to the making of its decision, in a manner consistent with Section 15(1) of the Climate Action and Low Carbon Act 2015, as amended by Section 17 of the Climate Action and Low Carbon Act 2021. The proposed development, would therefore, be in accordance with the proper planning and sustainable development of the area.

Conditions

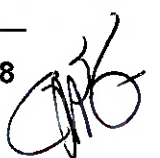
1. The proposed development shall be constructed, operated and where relevant, decommissioned in accordance with the plans and particulars lodged with the application, and as received by An Bord Pleanála on the 6th day of July, 2023, as amended by the further plans and particulars submitted to An Bord Pleanála on 16th January, 2024 on 21st March, 2024 and to the oral hearing held in March, 2024, or as may otherwise be required in order to comply with the following conditions. Where such conditions require details to be agreed with the planning authority, the developer shall agree such details in writing with the planning authority prior to commencement of development and the development shall be carried out and completed in accordance with the agreed particulars.

Reason: in the interest of clarity and to ensure the protection of the environment and European Sites.

2. The planning permission shall be for six years. The operation life of the planning permission for the wind farm shall be for 40 years, from the first commissioning of the wind farm. There is no time limit on life of the operation of the hydrogen plant.

Reason: To ensure that the proposed development contributes to 2030 renewable energy targets and to provide clarity on the time frame for the operation of the wind farm and hydrogen plant.

3. Prior to commencement of construction:



- (a) the final turbine design and layout for the wind farm shall be submitted to Mayo County Council; and
- (b) the equipment in the hydrogen chosen shall be submitted to Sligo County Council.

Reason: In the interest of clarity.

- 4. The mitigation and monitoring measures outlined in the plans and particulars relating to the construction and operation of the proposed development, including those set out in Appendix 17.1 of the Environmental Impact Assessment Report, shall be implemented in full or as maybe required in order to comply with the following conditions, save in relation to the operation of the hydrogen plant, where emission and water abstraction limits are the responsibility of the Environmental Protection Agency. Details of a time schedule for implementation of mitigation measures and associated monitoring shall be submitted to the relevant planning authority.

Reason: In the interests of protecting the environment, the protection of European Sites and of public health.

- 5. The mitigation measures contained in the submitted Natura Impact Statement (NIS), shall be implemented.

Reason: To protect the integrity of European Sites.

- 6. Details of the road network to be used by construction traffic through Counties Mayo and Sligo including detailed arrangements for the protection of bridges to be traversed, shall be submitted to, and agreed in writing with, the planning authorities prior to commencement of development. This should include Visual and Falling Deflectometer surveys prior to and on completion of construction. Pavement damage or deterioration identified shall be repaired by the developer, in consultation with Mayo and Sligo County Councils.

Reason: In the interest of traffic safety.

7. Prior to commencement of works, a property condition survey shall be carried out, if agreed with the property owner, along the construction haul routes east of the N59 to the wind farm, hydrogen plant, on the grid connection and interconnector routes.

Reason: To provide a baseline of physical structures prior to commencement of construction, in the interest of amenity.

8. Method statements for water crossings, culvert designs and horizontal direction drilling shall be submitted to the planning authority, following liaison with Inland Fisheries Ireland, prior to commencement of development. The method statements shall be informed by the "Guidelines on Protection of Fisheries during Construction Works in and adjacent to Waters, 2016", by Inland Fisheries Ireland.

Reason: To protect water quality and aquatic biodiversity.

9. (a) The final turbine delivery haul route and a report on the structural capacity of structures on the National Routes being utilised shall be submitted to Transport Infrastructure Ireland.
- (b) Where works are identified, a Road Safety Audit shall be undertaken and shall form part of the above report.

Reason: To ensure that the structures on the National Routes have the structural capacity to take abnormal loads, in the interest of traffic safety.

10. (a) An emission limit value of 25mg/l suspended solids shall apply to all discharges from the site to watercourses. The monitoring locations shall be agreed in advance with Mayo County Council and monitoring equipment shall be operational three months in advance of any works on site.
- (b) Dust levels at the site boundary shall not exceed 350 milligrams per square metre per day averaged over a continuous period of 30 days (Bergerhoff Gauge). Details of a monitoring programme for dust shall be submitted to, and agreed in writing with, the planning authority prior to commencement of development. Details to be submitted shall



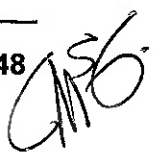
include monitoring locations, commencement date and the frequency of monitoring results, and details of all dust suppression measures.

- (c) Noise abatement measures shall comply with the recommendations for BS 5228, 'Code of Practice for Noise and Vibration Control on Construction and Open Sites'. The noise sensitive locations shall be taken to be the nearest residential buildings unless otherwise agreed in writing with the planning authority. Noise limits during construction will not exceed 55dBA LAeq 90 at the nearest noise sensitive location.
- (d) A suitably qualified person shall liaise with Mayo County Council in relation to environmental monitoring during the construction process.
- (e) An Environmental Monitoring Committee (EMC) shall be established to assess and monitor construction works. The EMC shall consist of two representatives from each of the developer, Mayo County Council, Sligo County Council, Inland Fisheries Ireland and local community representatives.

Reason: To ensure effective monitoring of the construction phase, in the interest of protection of the environment.

- 11. Details of aeronautical requirements, including any necessary lighting on the tower crane and stacks, shall be submitted to, and agreed in writing with, the planning authority prior to commencement of development and provide 30 days notification of same. Subsequently, the developer shall inform the planning authority, the Department of Defence and the Irish Aviation Authority of the co-ordinates in WGS84 format of the as constructed positions of the turbines and the highest point of the turbines (to the top of the blade spin). Similar notice of erection of tower cranes shall be provided for decommissioning purposes.

Reason: In the interest of air traffic safety.



12. The planning authority and Department of Housing, Local Government and Heritage shall be provided with the final archaeological report on completion of archaeological works on site.

Reason: In the interest of protecting archaeological heritage.

13. The improvements to the junction access from the L6612-1 and the N59, shall be carried out to the written satisfaction of Sligo County Council, prior to the construction of the hydrogen plant.

Reason: In the interest of traffic safety.

14. Details of the materials, colours and textures of all the external finishes to the proposed buildings, including details of any signage, shall be submitted to, and agreed in writing with, the planning authority in which the said buildings are located within that administrative area, prior to commencement of development.

Reason: In the interest of the visual amenities of the area.

15. All planting/landscaping required to comply with the landscaping scheme shall be maintained, and if any tree or plant dies or is otherwise lost within a period of five years, it shall be replaced by a plant of the same species, variety and size within the planting season following such loss.

Reason: In the interest of visual amenity.

16. Construction operations shall be restricted to between the hours of 0800 and 1900 from Monday to Friday and between the hours of 0800 and 1400 hours on Saturdays, save for any necessary deviations required. These deviations shall be agreed in advance with the relevant planning authority.

Reason: In the interest of residential amenity.

17. An Operations Environmental Management Plan shall be submitted to the planning authority for written agreement, prior to the commissioning of the wind farm. This will include for a water quality monitoring programme, following consultations with Inland Fisheries Ireland. The water quality monitoring programme shall include for monthly monitoring for the first three years of operation and quarterly, thereafter.

Reason: To protect water quality.

18. (a) The curtailment measures for the wind farm in relation to bat activity shall be reviewed annually and provide for adaptive monitoring, reviewed by a competent expert for the first five years of the operation of the wind farm, and thereafter, every three years for the operational life of the wind farm, unless otherwise required arising from the adaptive monitoring programme. The results of the monitoring shall be reported to the regional staff of the National Parks and Wildlife Service.
- (b) The developer shall review usage by birds and bats of the wind farm site and document bird and bat casualties through an annual monitoring programme, which shall be submitted to, and agreed in writing with, the planning authority prior to commencement of development. This programme shall be developed in consultation with the National Parks and Wildlife Service and shall cover the entire period of the operation of the wind farm.

Reason: To ensure appropriate monitoring of the impact of the development on the birds and bats of the area.

19. The relative rated noise levels (LA rated 10 min.) resulting from wind energy development and taking into account the cumulative impact of noise levels resulting from other existing and approved developments, shall not result in noise levels, when measured externally at nearby noise sensitive locations not involved in the project, which exceed:

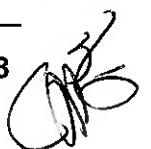
- (i) Background noise levels by more than 5 dB(A) $L_{90\ 10min}$ or 45 dB(A), $L_{90\ 10min}$ at standardised 10 metres height above ground level at windspeeds of 7m/sec or greater, between the hours of 0700 and 2300; and
- (ii) 43 dB(A) $L_{90\ 10min}$ at standardised 10 metres height above ground level wind speeds, all other times.

Prior to commencement of development, the developer shall submit to, and agree in writing with, Mayo County Council, a noise compliance monitoring programme for the subject development, including any mitigation measures such as the de-rating of particular turbines. All noise measurements shall be carried out in accordance with ISO Recommendation R 1996 "Assessment of Noise with Respect to Community Response," as amended by ISO Recommendations R 1996-1. The results of the initial noise compliance monitoring shall be submitted to, and agreed in writing with, the planning authority within six months of commissioning of the wind farm.

Reason: In the interest of residential amenity.

- 20. There will be no shadow flicker at any existing nearby dwelling or other relevant existing affected sensitive property and the necessary measures outlined in the Environmental Impact Assessment Report submitted with the application, such as turbine shut down during the associated time periods, shall be taken by the wind energy developer or operator to eliminate the shadow flicker.

Reason: In the interest of residential amenity.



21. In the event that the windfarm causes interference with telecommunications signals, effective measures shall be introduced to minimise interference with telecommunications signals in the area. Details of these measures, which shall be at the developer's expense, shall be submitted to, and agreed in writing with, the planning authority within six months of the date of this Order, following consultations with the relevant authorities.

Reason: In the interests of protecting telecommunications signals and of residential amenity.

22. On full or partial decommissioning of the wind farm, or if the wind farm ceases operation for a period of more than one year, the wind monitoring masts, the turbines concerned and all decommissioned structures shall be removed and foundations covered with soil to facilitate re-vegetation, all to be complete to the written satisfaction of the planning authority within 24 months of decommissioning or cessation of operation.

Reason: To ensure satisfactory reinstatement of the site upon full or partial cessation of the project.

23. An updated decommissioning plan shall be submitted to the planning authority for written agreement 12 months before the decommissioning of the wind farm, unless a further permission has been obtained for the continuation of the wind farm.

Reason: To ensure satisfactory reinstatement of the site upon full or partial cessation of the project.

24. Prior to commencement of decommissioning works, a traffic management plan shall be submitted to, and agreed in writing with, the planning authority. The traffic management plan for the decommissioning stage shall incorporate details of the road network to be used, including over-sized loads, and detailed arrangements for the protection of bridges, culverts, or other structures to be traversed, as may be required. The plan should also contain details of how the developer intends to engage with and notify the local community in advance of



the removal of oversized loads. All works to the public road network shall be at the developer's expense.

Reason: In the interest of traffic safety.

25. The developer shall retain the services of a suitably qualified and experienced Civil Engineer and Ecologist for the duration of the decommissioning works in order to prevent damage to the integrity or stability of the peatland environment.

Reason: In the interest of protecting the environment.

26. The hours of operation for the hydrogen plant shall be 24 hours a day. Heavy Goods Vehicle movements shall be limited to between the hours of 0700 and 1900.

Reason: In the interest of residential amenity.

27. The number of tube trailer movements shall be limited to 52 movements per day.

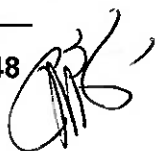
Reason: In the interest of residential amenity.

28. Lighting shall be provided in accordance with a scheme, which shall include lighting along pedestrian routes. Details in this regard shall be submitted to, and agreed in writing with, the planning authority prior to commencement of development. The scheme shall minimise light pollution and shall minimise external lighting outside of operational hours.

Reason: In the interests of amenity and public safety.

29. (a) The primary source of raw water for the hydrogen plant shall be from rainwater harvesting.

- (b) The abstraction of groundwater shall be limited to a maximum of 178 cubic metres per day. In the event that a licence for abstraction of



groundwater is required by the Environmental Protection Agency, this part of the condition shall cease to have effect.

- (c) Water levels in the Dooyeaghny Stream and South Corbally Stream shall be monitored on a continuous basis. In the event that water flows fall below the dry water flow rate (the annual minimum daily flow rate with a return period of 50 years) on the South Corbally Stream, groundwater pumping shall cease until water levels have recovered in the two streams. In the event that a licence for abstraction of groundwater is required by the Environmental Protection Agency, this part of the condition shall cease to have effect.

Reason: In the interests of groundwater and surface water protection.

30. The applicant shall comply with the requirements of Uisce Eireann in relation to the public water supply.

Reason: In the interest of public health.

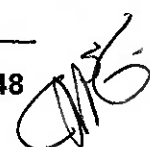
31. All chemicals, including fuels, cleaning and anti-scaling products, shall be stored in a bunded area of 110% capacity.

Reason: In the interest of environmental protection.

32. A plan containing details for the management of waste (and in particular, recyclable materials) within the development, including the provision of facilities for the storage, separation and collection of the waste and, in particular, recyclable materials and for the ongoing operation of these facilities shall be submitted to, and agreed in writing with, the planning authority prior to commencement of development. Thereafter, the waste shall be managed in accordance with the agreed plan.

Reason: In the interest of environmental protection.

33. The Community Benefit scheme shall be adhered to for the life of the wind farm. The scheme shall be administered in accordance with the Renewable Energy Support Scheme, Community Benefit Fund Good Practice Principles,



2021, prepared by the Department of the Environment, Climate and Communications.

Reason: To ensure that the community living in proximity to the wind farm benefits from it.

34. Prior to commencement of works, the developer shall lodge with the planning authority a cash deposit, a bond of an insurance company, or such other security as may be acceptable to the planning authority, to secure the reinstatement of public roads which may be damaged by the transport of materials to the site, coupled with an agreement empowering the planning authority to apply such security or part thereof to the satisfactory reinstatement of the public road. The form and amount of the security shall be as agreed between the planning authority and the developer or, in default of agreement, shall be referred to An Bord Pleanála for determination.

Reason: In the interest of traffic safety and the proper planning and sustainable development of the area.

35. The developer shall pay to the planning authority a financial contribution in respect of public infrastructure and facilities benefiting development in the area of Mayo County Council, that is provided or intended to be provided by or on behalf of the authority in accordance with the terms of the Development Contribution Scheme made under section 48 of the Planning and Development Act 2000, as amended. The contribution shall be paid prior to commencement of development or in such phased payments as the planning authority may facilitate and shall be subject to any applicable indexation provisions of the Scheme at the time of payment. Details of the application of the terms of the Scheme shall be agreed between the planning authority and the developer or, in default of such agreement, the matter shall be referred to An Bord Pleanála to determine the proper application of the terms of the Scheme.

Reason: It is a requirement of the Planning and Development Act 2000, as amended, that a condition requiring a contribution in accordance with the Development Contribution Scheme made under section 48 of the Act be applied to the permission.

36. The developer shall pay to the planning authority a financial contribution in respect of public infrastructure and facilities benefiting development in the area of Sligo County Council, that is provided or intended to be provided by or on behalf of the authority in accordance with the terms of the Development Contribution Scheme made under section 48 of the Planning and Development Act 2000, as amended. The contribution shall be paid prior to commencement of development or in such phased payments as the planning authority may facilitate and shall be subject to any applicable indexation provisions of the Scheme at the time of payment. Details of the application of the terms of the Scheme shall be agreed between the planning authority and the developer or, in default of such agreement, the matter shall be referred to An Bord Pleanála to determine the proper application of the terms of the Scheme.

Reason: It is a requirement of the Planning and Development Act 2000, as amended, that a condition requiring a contribution in accordance with the Development Contribution Scheme made under section 48 of the Act be applied to the permission.

36
ABP

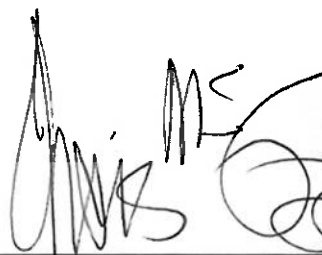
Sceideal Costas/ Schehdule of Costs

I gcomhréir leis na forálacha d'alt 37H(2)(c) den Acht um Pleanáil agus Forbairt, 2000, arna leasú, is é €24,223 an méid atá le gnóthú ón iarratasóir.

In accordance with the provisions of section 37H(2)(c) of the Planning and Development Act 2000, as amended, the amount due to be recouped from the applicant is €24,223.

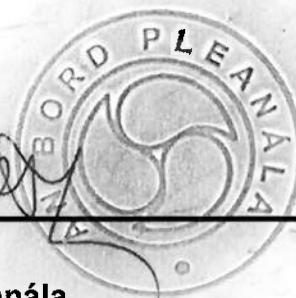
Tá miondealú ar chostais an Bhoird leagtha amach in Aguisín 1 atá ceangailte leis seo.

A breakdown of the Board's costs is set out in the attached Appendix 1.



Chris McGarry

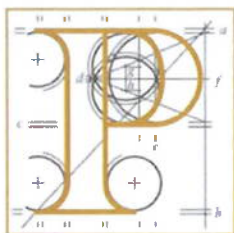
**Comhalta den Bhord Pleanála
atá údaraithe go cuí chun
séala an Bhoird a fhíordheimhniú.
Member of An Bord Pleanála
duly authorised to authenticate
the seal of the Board.**



**Arna dhátú an lá seo de
2024.**

Dated this day of 2024.





An
Bord
Pleanála

Ordú ón mBord –
Aguisín 1

Board Order–
Appendix 1

ABP-317560-23

Forbairt Bonneagair Straitéisigh Strategic Infrastructure Development

Costais a bhaineann leis an iarratas a chinneadh Costs of determining the Application

Cás-Uimhir/ Case Number: ABP-317560-23

Forbairt Bheartaithe: Forbairt bheartaithe feirme gaoithe, lena n-áirítear 13 cinn de thuirbíní gaoithe i Muine Chonalláin, Co. Mhaigh Eo, agus gléasra hidrigine i gCaisleán Mhic Conchúir, Co. Shligigh. Suite i mbaile fearainn Cheathrú Bhlaoch, Muine Chonalláin, Co. Mhaigh Eo, agus i mbaile fearainn an Chairn, Caisleán Mhic Conchúir, Co. Shligigh.

Proposed Development: Proposed windfarm development including 13 no. wind turbines in Bunnyconnellan, Co. Mayo and hydrogen plant in Castleconnor, Co. Sligo. In the townlands of Carrowleagh, Bunnyconnellan, Co. Mayo and Curraun, Castleconnor, Co. Sligo.

Costais an Bhoird		
(1)	Costas (a ríomhadh bunaithe ar am an Chigire) Cigire 1 (comhairliúchán réamhiarratais) €6,333.50 Cigire 2 (iarratas) €123,682.50	€130,016
(2)	Costais a sonrascadh don Bhord	€1,107
	Iomlán na gcostas is inmhuirearaithe	€131,123
Táillí an Bhoird		
(4)	Táille Iarratais - €100,000 Táille Comhairliúcháin Réamhiarratais - €4,500	€104,500
(5)	Táillí breathnóra a íocadh	€2,400
	Iomlán	€106,900
	An glanmhéid atá le gnóthú ón iarratasóir	€24,223

Board Costs		
(1)	Cost (calculated based on Inspector's time) Inspector 1 (pre-application consultation) €6,333.50 Inspector 2 (application) €123,682.50	€130,016
(2)	Costs invoiced to Board	€1,107
	Total chargeable costs	€131,123
Board Fees		
(4)	Application Fee - €100,000 Pre-application Consultation Fee- €4,500	€104,500
(5)	Observer fees paid	€2,400
	Total	€106,900
	Net amount due to be recouped from the applicant	€24,223




Chris McGarry

**Comhalta den Bhord Pleanála
atá údaraithe go cuí chun
séala an Bhoird a fhíordheimhniú.
Member of An Bord Pleanála
duly authorised to authenticate
the seal of the Board.**

**Arna dhátú an lá seo de
2024**

Dated this day of 2024

