

## Milldale Consenting History

The Table below provides an overview of the consents that have been granted within Milldale to facilitate FHLD's development within the Wainui Precinct area.

**Table 1: Milldale Consenting History**

| Consent Ref # | Proposal                              | Date Granted     | Project Description & Key Consent Matters   | Status  |
|---------------|---------------------------------------|------------------|---|---|
| ██████        | Wainui East Network Discharge Consent | 19 December 2016 | Regional network discharge consent was approved to enable stormwater discharge from all of the Council administered stormwater network for the Milldale area (approximately 302 hectares).<br><br>Note: This has now been incorporated into the Council's Auckland-wide Network Discharge Consent.  | Approved the Wainui East Stormwater Management Plan (SMP) that development is progressing in accordance with. |
| ██████        | Stage 1 bulk earthworks               | 1 December 2016  | Bulk earthworks consent was granted for enabling works in preparation of civil works and the Stage 1 subdivision. The extent of the bulk earthworks area is approximately 17.8ha involving approximately 125,000m <sup>3</sup> of cut to fill.  | Construction completed. Titles issued.  |
| ██████        | Stage 1 subdivision                   | 30 May 2017      | Subdivision consent was granted for fee-simple residential lots, superlots and balance lots, including new roads, accessways and reserves to be vested with Auckland Council. The consent also included the installation of two new culverts and an upgrade of an existing culvert located at Sidwell Road. The culverts enable new road crossings required as part of the residential roading infrastructure, specifically Roads 3 and 4 and the Sidwell Road upgrade. | Construction completed. Titles issued.  |

| Consent Ref # | Proposal                | Date Granted      | Project Description & Key Consent Matters  | Status   |
|---------------|-------------------------|-------------------|--|--|
| ██████████    | Stage 2 bulk earthworks | 27 September 2017 | Bulk earthworks and streamworks consents were granted to undertake bulk earthworks over a total area of 75ha and comprising a balanced cut to fill of a total volume of 1,100,000m <sup>3</sup> (550,000m <sup>3</sup> cut + 550,000m <sup>3</sup> fill) and streamworks (reclamation of 13 intermittent streams comprising a total length of approximately 1,778.4m). Consent was also granted under the NES for Contamination for the removal of asbestos containing materials in localised areas, in the absence of a Detailed Site Investigation. Offset and compensation for the stream reclamation was in the form of riparian margin enhancement planting on private land in Glenbrook. | Construction completed.<br>Offset works completed. |
| ██████████    | Stage 2 subdivision     | 22 June 2018      | Land use and subdivision consents were granted for 311 fee simple vacant residential lots, 24 superlots, two recreation reserves, a local purpose reserve accommodating a wastewater pump station, and associated roading networks. The subdivision involves approximately 27.8ha of developable area. Site works were also undertaken to accommodate the necessary building platforms, retaining walls, roading networks, suitable infrastructure services, and other utilities.  | Construction completed.<br>Titles issued.          |
| ██████████    | Earthworks 2A           | 21 January 2019   | Bulk earthworks resource consent was granted to undertake enabling earthworks over an area of 10.4ha. The approved works comprised a total volume of 195,551m <sup>3</sup> (made up of 15,958m <sup>3</sup> cut to fill balance from the stripping of topsoil to be stockpiled), 155,093m <sup>3</sup> of fill material generated from consented Stage 2 earthworks site to be stockpiled, and 24,500m <sup>3</sup> topsoil stockpile located to the south of 101 Argent Lane.   | Construction completed.                            |
| ██████████    | Stage 3A subdivision    | 16 August 2019    | Subdivision consent was granted to 321 fee simple vacant lots, three superlots, balance lots, land in lieu of reserve, two local purpose (drainage and esplanade) reserves and a scenic reserve. The subdivision was serviced by its own road network, accessways and Jointly Owned Access Lots. The subdivision enabled access to the wider area through Sidwell Road. The  | Construction completed.<br>Titles issued.          |

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|---------------|----------------------------------|------------------|---|--|
|               |                                  |                  | <p>subdivision contains a road layout which includes an arterial road (Argent Lane), collector and local roads.</p> <p>To facilitate civil works, land use consent was granted to carry out approximately 8,250m<sup>3</sup> (cut + fill) of earthworks over an area of 15,000m<sup>2</sup>, to construct a culvert within a stream greater than 30m in length, to divert a section of permanent stream in order to enable the construction of a bridge (arch culvert) and naturalise existing sections of modified stream bed.</p>   |  |
| ██████████    | Stage 3A bulk earthworks         | 20 November 2019 | <p>Earthworks and streamworks consent within the Stage 3A earthworks area was granted for 19 hectares of bulk earthworks with a total volume of 220,000m<sup>3</sup> (cut + fill), and reclamation of 510.5m of watercourses in order to create a suitable landform for a retirement village and residential development, future road networks and stream corridors. Offset and compensation for the stream reclamation was in the form of 1.1ha of riparian margin enhancement planting at Pakiri Regional Park .</p>  | Construction completed.<br>Offset works completed. |
| ██████████    | Wastewater Transmission Line (a) | 27 February 2020 | <p>Land use consent was granted to construct a new wastewater pipeline underground on land zoned Open Space – Conservation Zone which crossed Waterloo Creek. Earthworks of 9,500m<sup>2</sup> and 12,500m<sup>3</sup> was required to construct the wastewater pipeline and located within a sediment control protection area. Earthworks of 2,100m<sup>2</sup> and 4,000m<sup>3</sup> were also required within the riparian margins of Waterloo Creek. 27 mature trees of varying species and vegetation comprising of 301m<sup>2</sup> in the riparian yards were removed in order to construct the wastewater pipeline. Streamworks consent was granted for the disturbance of the stream bed of Waterloo Creek to construct the pipeline.</p> | Construction completed.<br>Asset vested with WSL.  |
| ██████████    | Wastewater Transmission Line (b) | 16 June 2020     | <p>Resource consent was granted to construct a new wastewater pipeline underground on land zoned Future Urban Zone, and across Waterloo Creek and Milldale Creek. Earthworks of 510m<sup>2</sup> and 2,000m<sup>3</sup> were required within the riparian and coastal protection areas of Waterloo Creek at any one time. 19 mature trees of varying species and vegetation comprising</p>  | Construction completed.<br>Asset vested with WSL.  |

| Consent Ref # | Proposal                                | Date Granted    | Project Description & Key Consent Matters   | Status                                    |
|---------------|---|-----------------|---|---|
|               |   |                 | <p>of 3,100m<sup>2</sup> in the riparian and coastal protection areas were removed in order to construct the wastewater pipeline.</p> <p>Streamworks consent was granted for the disturbance of the stream bed of Waterloo Creek to construct the pipeline and for a pipe bridge across Milldale Creek. A groundwater dewatering consent was granted for groundwater dewatering lasting more than 30 days and associated with the shaft construction and tunnelling aspects of the proposal.</p>  |   |
|               | Stage 4 bulk earthworks and subdivision | 12 October 2020 | <p>Land use and subdivision consents were granted for 229 vacant residential lots, 13 superlots, a future development lot, a retirement village site, five drainage reserves, three recreational reserves (land in lieu of reserve), an esplanade reserve on the western side of Waterloo Creek, and subdivision around an existing dwelling. To facilitate civil works within Stage 4 as well as utilising an area to the north of Stage 4 subdivision site to place excess fill, this consent approved approximately 992,000m<sup>3</sup> (420,000m<sup>3</sup> cut and 572,000m<sup>3</sup> fill) of earthworks over a total area of 24.6ha.</p> <p>Blanket consents were granted to permit future vehicle crossings within 10m of an intersection, vehicle crossings up to 4.8m wide at the boundary, to address split zoning and height and relation to boundary, and to enable buildings and development in accordance with Rule 1544.1.1 in the Wainui Precinct.</p> | Construction completed.<br>Titles issued. |
|               | Highgate Bridge                         | 1 April 2021    | <p>Land use consent was granted to construct a network utility comprising a new motorway overbridge between Highgate Parkway, Millwater and the John Fair Drive Milldale/Ahutoetoe Road intersection together with related earthworks and stormwater management systems. The bridge incorporated a watermain transmission pipe for Watercare Services under the overbridge.</p>   | Completed & recently opened.              |

| Consent Ref # | Proposal                       | Date Granted        | Project Description & Key Consent Matters   | Status   |
|---------------|--------------------------------|---------------------|---|--|
| ██████████    | Stage 5A<br>bulk<br>earthworks | 20 August<br>2021   | Resource consent for bulk earthworks was granted to undertake bulk earthworks comprising of a cut to fill of 85,000m <sup>3</sup> over an area of 7.8ha, including vegetation removal and the installation of a culvert more than 30m in length at stream P5. The consent included the restoration of a 140m section of stream P5.  | Construction<br>completed.                               |
| ██████████    | Stage 5B<br>bulk<br>earthworks | 19 November<br>2021 | Resource consent for Earthworks 5B was granted to undertake enabling works comprising of 45,000m <sup>3</sup> of cut to fill earthworks over an area of 4.5 hectares; to install a 28.18m in length culvert (northern end of stream P7); reclamation of 211 metres (106.5m <sup>2</sup> ) of intermittent watercourses (referred to as stream I5 & I6); and vegetation removal within 10m of urban streams. The offset proposal measures involved 492.6m of stream corridor restoration (streams P5, P7 and P9).  | Construction<br>completed.<br>Offset works<br>completed. |
| ██████████    | Stage 4G<br>subdivision        | 17 January<br>2022  | Subdivision consent was granted for 17 vacant residential lots, 2 superlots, 1 commonly owned access lot (COAL), 2 pedestrian access lots and 1 road lot to vest in Auckland Council.<br><br>Blanket land use consents were granted to permit the construction of vehicle crossings at the site boundary of up to 4.8m, to apply the height in relation to boundary standard to new development from the top of retaining walls and not the approved ground level at the time of subdivision and; to exclusively apply one the Residential – Mixed Housing Urban Zone rules and standards on those lots that have split zone.<br><br>Blanket land use consent was granted for building and development of the future lots in accordance with the Wainui: Precinct Plan 1. | Construction<br>completed.<br>Titles issued.             |
| ██████████    | Stage 5<br>subdivision         | 30 June 2022        | Land use and subdivision consents were granted to carry out earthworks to facilitate the development of the site involving 18,450m <sup>3</sup> over an area of 4.3ha, and to divert surface water and to discharge water (sediment laden water) within a 100m setback from a natural wetland.  | Construction<br>completed.<br>Titles issued.             |



| Consent Ref # | Proposal                              | Date Granted      | Project Description & Key Consent Matters   | Status   |
|---------------|---------------------------------------|-------------------|---|--|
|               |                                       |                   | <p>Blanket land use consents were granted relating to the future construction and use on the relevant lots which involves the measurements of the height in relation to the boundary standard where it is measured from top of retaining walls; breach of the 3m maximum vehicle access width; vehicle access located within 10m of an intersection and breaches to the Neighbourhood Centre Zone and Open Space (Conservation) Zone standards.</p> <p>Subdivision resource consent was granted for 122 vacant residential lots, six superlots, drainage reserves and an esplanade reserve on the western side of Waterloo Creek.</p>   |  |
|               | Stage 5 Arch Culvert                  | 5 September 2022  | Earthworks consent was granted to establish an arch culvert over stream P9.   | Construction yet to commence.  |
|               | Wainui Road and intersection upgrades | 13 September 2022 | <p>Resource consent was granted to undertake upgrades of Wainui Road and Argent Lane, to construct a new intersection at the junction of these roads, and to form new road in a paper road and Future Urban Zone. The land exchange process was facilitated under the Public Works Act independent of the resource consent process in relation to road stopping and taking parcels of road. The works were designed to align with AT NOR10 approved 9 December 2024. General earthworks of 95,600m<sup>2</sup> and 209,100m<sup>3</sup> involved the formation and upgrade of these roads, and also the diversion of water within 100m of natural wetlands. The proposal involved the reclamation of a natural wetland, and the taking and diversion of groundwater. Wetland reclamation was offset by 750m<sup>2</sup> planting of degraded wetland area and 250m<sup>2</sup> planting of wetland buffer at Drury Creek Island Recreation Reserve.</p> | <p>In detailed design.</p> <p>Construction to commence Spring 25.</p> <p>Offset works completed.</p> |
|               | Stage 6F subdivision                  | 6 July 2023       | Land use and subdivision consents were granted to carry out earthworks to facilitate the development of the site involving 94,000m <sup>3</sup> of earthworks over an area of 3.55ha including approximately 24,000m <sup>3</sup> of cut and 70,000m <sup>3</sup> of fill. Land use consent was granted for blanket land use consents relating to the future construction and use on the relevant lots of subdivision consent, which involves the measurements of the height in relation to the boundary standard   | Construction completed.<br>Titles issued.  |

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|---------------|---------------------|------------------|---|---|
|               |                     |                  | <p>where it is measured from top of retaining walls; breach of the 3m maximum vehicle access width; vehicle access located within 10m of an intersection; enabling residential dwellings within the Neighbourhood Centre zone and breaches to the Open Space Zone standards.</p> <p>Subdivision consent was also granted to subdivide the sites to create 51 vacant residential lots, 2 superlots, associated roads and accessways.</p>   |   |
| ██████████    | Stage 6 subdivision | 6 July 2023      | <p>Land use and subdivision consents were granted to carry out earthworks to facilitate the development of the site involving 105,950m<sup>3</sup> of earthworks over an area of 15.84ha including approximately 2,750m<sup>3</sup> of cut and 103,200m<sup>3</sup> of fill. This included earthworks within the 10m riparian margin of stream P9 and P9-I4, with approximately an area of 1,136m<sup>2</sup> and a volume of 956m<sup>3</sup>.</p> <p>The proposal included the upgrade of the existing Argent Lane culvert within stream P9, and a 6m diameter arch culvert to replace the existing 1.6m diameter culvert in this location. The upgrade incorporated a 33.1m wide bridge over the stream (stream P9).</p> <p>Blanket land use consents were granted relating to the future construction and use on the relevant lots which involves the measurements of the height in relation to the boundary standard where it is measured from top of retaining walls; breach of the 3m maximum vehicle access width; vehicle access located within 10m of an intersection and; breaches to the and Open Space Zone standards.</p> <p>Resource consent was granted to establish of 165 vacant freehold residential lots, eight superlots, one local purpose (drainage) reserve to vest in Council, eight new roads, one upgraded road to vest in Auckland Council and associated earthworks.</p> | Stages 6A-C completed. Other stages under construction. |
| ██████████    | Stage 6 earthworks  | 5 September 2023 | <p>Non-notified earthworks consent was granted to carry out earthworks to facilitate the future development of the site involving 37,300m<sup>3</sup> of earthworks (fill) over an area of 1.09ha. This</p>   | Earthworks completed. Offset project at                 |

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|---------------|--|------------------|---|---|
|               |  |                  | <p>involved a maximum fill depth of up to 6m. The proposal included the reclamation of 250m of intermittent stream channel (stream P9-I4) and 125m<sup>2</sup> of stream bed area.</p> <p>Consent was also granted for the stream reclamation offset site at Shakespear Regional Park. The works involve the reinstatement of the former stream channel at the eastern end of Okoromai Bay. The existing underground culverts through which the stream currently runs will be decommissioned. As part of the proposal, a new footbridge will be constructed to create connectivity between the impounded freshwater wetland and the wider wetland area. The stream surrounds and wider area will be landscaped. The proposal will involve the removal of a 6.5m portion of the eastern scheduled anti-tank ditch wall located to the north of an existing culvert to install a channel connecting the anti-tank ditch to the saline wetlands.</p> | Shakespear Regional Park started February 2025.     |
|               | Stage 4C-1 bulk earthworks and subdivision | 2 October 2023   | Resource consent was granted to carry out earthworks associated with roading, drainage and trenching. This involved approximately 1,899m <sup>3</sup> of earthworks over an area of 1.02ha including approximately 905m <sup>3</sup> of cut and 994m <sup>3</sup> of fill. Blanket land use consents were also granted relating to the future construction and use on parts of superlot 5100 and balance lots 9100, 9101 and 9102 that are located partially within the Open Space Conservation zone that would otherwise result in breaches to the Open Space Conservation Zone standards. Subdivision consent was granted to create one superlot (Lot 5001), 3 balance lots (9100, 9101 and 9102), one road to vest (Lot 8100) and one accessway to vest (Lot 7500).  | Construction completed. Titles issued.              |
|               | Local Centre                               | 13 November 2023 | <p>Land use and subdivision consents were granted to carry out earthworks to facilitate the future development of the site involving 228,000m<sup>3</sup> of earthworks over an area of 8ha including approximately 127,000m<sup>3</sup> of cut and 101,000m<sup>3</sup> of fill. This involves groundwater diversion and dewatering. It also included earthworks within the 10m riparian margin of stream P5 and P9 with 21,000m<sup>2</sup> and 37,000m<sup>3</sup>.</p> <p>Consent was granted for streamworks involving the removal of the culvert to the west of Argent Lane and replacement with a new 40m culvert, the removal of four other culverts along</p>  | Under construction. Due to be completed April 2025. |



| Consent Ref # | Proposal            | Date Granted    | Project Description & Key Consent Matters  | Status   |
|---------------|---------------------|-----------------|--|--|
|               |                     |                 | <p>Stream P5, the construction of a culvert over Road 1, and the realignment of approximately 430m of Stream P5 to within the ecological corridor. To address the loss of stream length and value, stream restoration works will be undertaken in the form of stream re-meandering of Stream P9 which is located further north of the local town centre.</p> <p>Blanket land use consent was granted relating to the future construction and use on the relevant lots which involves breaches to the Open Space Zone standards.</p> <p>Subdivision consent granted 4 vacant residential lots, 1 residential superlot and 5 local centre superlots, drainage reserves, associated roads and accessways.</p>   |  |
|               | Stage 7 earthworks  | 30 January 2024 | <p>Resource consent was granted to carry out bulk earthworks to facilitate the future development of the site involving 530,000m<sup>3</sup> (273,000m<sup>3</sup> cut and 257,000m<sup>3</sup>) of earthworks over an area of 21ha. This will involve a maximum cut depth of 11m and fill depth of approximately 9m. The proposal includes the reclamation of 3 farm ponds and associated vegetation clearance.</p>   | Earthworks underway. To be completed April 2025. |
|               | Stage 7 subdivision | 2 August 2024   | <p>Land use and subdivision consents were granted to carry out additional earthworks to facilitate the development of the site involving 88,365m<sup>3</sup> of earthworks over an area of 3.29 ha including approximately 67,155m<sup>3</sup> of cut and 21,210m<sup>3</sup> of fill. This includes earthworks within the 10m riparian margin with approximately an area of 25m<sup>2</sup> and a volume of 10m<sup>3</sup>.</p> <p>Blanket land use consent was approved relating to the future construction and use on the relevant lots which involves breach of the 3m maximum vehicle access width; vehicle access located within 10m of an intersection, driveway gradients and; breaches to the Mixed Housing Suburban and Single House Zone standards.</p> <p>Subdivision consent granted 189 vacant residential lots, 6 superlots, drainage reserves, land in lieu of reserve associated roads and accessways.</p> | Civil works under construction.                  |

| Consent Ref # | Proposal                           | Date Granted   | Project Description & Key Consent Matters   | Status   |
|---------------|------------------------------------|----------------|---|--|
| ██████████    | Stage 9 earthworks and subdivision | 10 June 2024   | <p>Non-notified land use and subdivision consents were granted to carry out earthworks to facilitate the development of the site involving 30,779m<sup>3</sup> of earthworks over an area of 7.94ha including approximately 32,5100m<sup>3</sup> cut and 98,269m<sup>3</sup> fill. This includes earthworks in the riparian margin over an area of 9,434m<sup>2</sup> with cut of 450m<sup>3</sup> and fill of 3,717m<sup>3</sup>.</p> <p>The earthworks and subdivision works result in the complete reclamation of three wetlands located within the site. A total area of 3,402m<sup>2</sup> of wetland (including the transition area) will be reclaimed. The wetland offsetting involves joining three existing wetlands into one large high ecological value wetland at Milldale North and the creation of 3,542m<sup>2</sup> of new wetland, resulting in a total enhanced wetland area of 5,106m<sup>2</sup>. This will include earthworks and the alteration of vegetation within and within 10m of a natural inland wetland. The earthworks associated with offset mitigation at Milldale North involves approximately 300m<sup>3</sup> of cut to fill over approximately 700m<sup>2</sup>.</p> <p>Blanket land use consents relating to the future construction and use on the relevant lots were granted which involves the measurements of the height in relation to the boundary standard where it is measured from top of retaining walls; breach of the 3m maximum vehicle access width; 50% building coverage and; breaches to the and Open Space Zone standards.</p> <p>Subdivision consent granted 13 vacant residential lots, 5 residential superlots, 3 local centre superlots, two local purpose (drainage) reserves, land in lieu of reserve ("Hilltop Park"), Local Purpose (accessway) reserve, associated roads and accessways.</p> | Under construction. Due to be completed October 2025. Offsetting will commence May 2026. |
| ██████████    | Stage 8 earthworks and subdivision | 3 October 2024 | <p>Land use and subdivision consents were granted to carry out earthworks to facilitate the development of the site involving 208,000m<sup>3</sup> of earthworks over an area of 11.1ha including approximately 118,000m<sup>3</sup> of cut and 90,000m<sup>3</sup> of fill including earthworks within the riparian yard and within 10m of existing wetlands. The proposal involves the taking and diverting of groundwater, vegetation removal within the riparian yard.</p>  | In detailed design. Works to commence March 2025.  |

| Consent Ref # | Proposal | Date Granted | Project Description & Key Consent Matters  | Status |
|---------------|----------|--------------|--|--------|
|               |          |              | <p>Blanket land use consents were granted relating to the future construction and use on the relevant lots which involves the measurements of the height in relation to the boundary standard where it is measured from top of retaining walls; breach of the 3m maximum vehicle access width and access gradient width; vehicle access located within 10m of an intersection; enabling residential dwellings within the Neighbourhood Centre zone and; breaches to the Open Space Zone standards.</p> <p>Subdivision consent granted 81 vacant freehold residential lots, six residential superlots, one commercial superlot, local purpose (esplanade) reserves, three local purpose (drainage) reserves, new roads and public accessways to vest with associated infrastructure and site works.</p> |        |