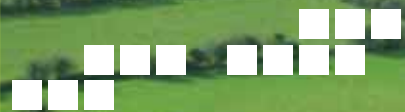




CIVIL ENGINEERING CONTRACTORS



**DENIS**  
**MORIARTY**  
THE KERRIES LTD





**40** YEARS  
of experience, technology  
and know-how



## contents

	Page
Company Profile .....	4
Managemnt & Team .....	5
Business Strategy .....	6
Project Portfolio .....	8
Environmental Policy .....	30

## COMPANY PROFILE

Founded in 1970, the company first specialised in plant hire and then moved into contracting in civil engineering and quickly established a reputation for delivering high quality projects on time and within budget. The main concentration of work was the traditional civils market, water and sewerage treatment plants, infrastructural works, golf courses, roads and bridges. The company has grown organically over four decades and expanded to contracting nationwide where the Moriarty name has become recognised as a quality brand. More recently Moriarty's have expanded to operating in the UK and are currently looking at markets further afield.

Since 2003 Denis Moriarty the Kerries Ltd have branched into alternative markets and identified that wind energy had the best potential for growth. From this time the company has moved forward to become one of the leading players in the industry establishing a strong reputation amongst its broad and prestigious Client list. The company is a member of the Irish Wind Energy Association which has greatly enhanced its reputation as being central to the industry. We have established a close working relationship with all the major players in the industry and have become leading professionals in the provision of a wide variety of Civils wind farm services.

Our focus is on working in partnership with our Clients, as we have vast experience in the field of civil engineering we can offer assistance from the earliest stages of a project. To enable us to deliver complex projects in whatever environmental and programme restrictions we use our own highly experienced staff who have the knowledge and commitment to deliver quality and timely projects whilst also ensuring a responsible approach to the environment, safety and quality.



## MANAGEMENT & TEAM

The same core of highly respected and experienced engineers, foremen and ground staff are all permanent employees which have been added to over the years. The breadth and depth of our knowledge base established over this period have been integrated into specifications for new projects as they evolved. Throughout our involvement in this industry we have been successful in retaining the services of highly respected consultants and sub-contractors who have added to our success in delivering quality work. Our Company carries a very proud reputation for quality of work with a strong emphasis placed on our attitude and the manner of client relationship. Without this we would not have achieved the level of success we have enjoyed in moving to where we are as a major service provider to the wind industry.

Our repeat business in this sector is as a result of developing strong working relationships with our clients and their consultants. We combine value engineering and problem solution to give our Clients the best options in a manner that suits the industry requirements as a result of our experience. We provide a flexible approach which we have found is a vital attribute in this industry.



**Colin Scott**  
General Manager



**Denis Moriarty**  
Founder and Director





## BUSINESS STRATEGY



We have worked as professional development partners to the industry delivering projects to valued clients in a co-operative and collaborative manner. Our focus and concentration has always been on finding solutions and anticipating problems.

There are seldom projects in this industry that do not have either a delay imposed or a sudden acceleration required. All our staff, from management to field staff, are trained with this mindset. We are widely respected within the industry as being at the forefront in quality of work and timely delivery. Retaining the same staff helps us anticipate the needs of the industry on a contract by contract basis.

The company invested significantly in this sector over the years in human resources, technology and innovation. We have been pushing to further develop solutions and innovation in the civil engineering sector for our clients and have always been successful at finding the cost effective solutions for our Clients by intuition and ingenuity. This has been matched by the timely delivery of complex projects for all Clients. We take great pride in the knowledge that we have always met our Clients requirements and expectations. Where difficulties were encountered we approached them in a structured collaborative manner.



To meet demand and our client's needs we have scaled up and positioned our business in terms of investment in new technologies and resources to meet the challenges in a competitive sector. This is a constantly evolving industry and the planning and environmental constraints are being emphasised more as each new project arrives, we have the commitment and ability to rise to this challenge and constantly examine new methodologies to meet these needs to help to promote the image of the industry with both the regulatory authorities and the public at large.





# Project Portfolio







## McDonalds Drive-thru Restaurants

We have constructed nine drive through restaurants around Ireland. The sites would typically cover 5000 square metres.

The work consists of moving onto a green field site, developing all services, roads, landscaping and foundations to take a system built building and having production of product within six weeks. To achieve these superfast turnarounds there is intricate planning required and interfaces with the Client. Typical value per site was €0.5m.



## Kings Court Village Student Accommodation

Development of a green field site for a major student village comprising of one hundred and twenty four bed apartments. This consisted of all civil works including roads, sewers, water services, electrical and communication services, foundations, substructure and floors, construction of a two storey underground carpark. Value of the works was €2.1m.





## Ballyheigue Sewerage Scheme

This project consisted of thirteen kilometres of foul and storm drainage ranging from 225mm to 1200mm along with three kilometres of rising mains delivery system from three deep pumping stations to a full treatment plant including all aspects of treatment through to final UV treated effluent to a sea outfall and sludge drying facility. This provided foul water treatment for a village population of three thousand. Overall value of the works was €9.0m.





## Kenmare Sewerage Scheme

The development of this scheme provided twelve kilometres of storm and foul drainage, three pumping stations and a full treatment plant including an outfall. It also incorporated town centre road and footpath upgrades. Value of this project was €4.0m.





## Ring of Kerry Golf Course

We developed an eighteen hole championship golf course on a one hundred and twenty acre site overlooking Kenmare Bay.

This challenging project involved major earth moving and disposal of existing peat and importation of seventy thousand tons of sand to construct all fairways with sand. There was approximately sixty kilometres of land drainage laid to drain the site and a number of lakes were created to aid a full irrigation system. The value of this prestigious project was in the region of €3.0m.



## Sneem Sewerage Scheme

This privately developed scheme provided a full treatment system for the Village of Sneem and incorporated the laying of five kilometres of storm and foul drainage from 225mm to 750mm and included a deep river crossing between a balancing chamber and a deep pumping station. There were challenging ground conditions along with deep sewers at over five metres deep in narrow streets. A fully treated effluent marine outfall was constructed to discharge the final product.





## Sheen Falls Country Club

A prestigious development located in Kenmare and adjacent to the renowned Sheen Falls Lodge Hotel. This involved a major civil works infrastructure for luxury housing and apartments. The site was deforested on commencement and was converted to a five star housing complex. All services were provided and all works to and including floor level were carried out by us as our contract. The development was worth €7.0m to our company.





## Killarney Sewerage Scheme

The phase of works we carried out was in the perimeter environs of Killarney to provide a foul sewer collection to facilitate housing development in and around Killarney. Pipe sizes varied from 600mm to 225mm and approximately eleven kilometres were laid. An eight metre deep pumping station was constructed adjacent to the treatment plant in the National Park. A later phase of this project which we were involved in included the construction of a sludge pasteurising facility within the treatment plant to treat the separated sludge.







## N21 - Ballycarthy to Tralee Road

This project saw the construction of three kilometres of national primary road carrying fifteen thousand vehicles daily as the main artery of traffic to Tralee. It included the construction of three bridges and two river culverts. There were major temporary traffic management programs to allow for the constant traffic diversions required as the new road crossed the existing road at numerous locations. The value of this project was €6m.



## Blennerville Ship Canal, Tralee

A restoration project of two kilometres of the old ship canal which lay unused and was completely silted up. Additionally the "basin" where the ships docked for unloading in Tralee had been filled in over the years had to be excavated and the quay walls restored. Value was €1.2m.





## Marina & Castle, Templenoe, Kenmare

A prestigious private development encompassing extensive civil works for the development of a castle along with a marina and pier. This project was particularly intricate as it involved major rock extraction adjacent to an old protected castle which was being retained as part of a larger development. It also required the excavation and construction of a deep water berth and breakwater opening onto Kenmare Bay.



## Sneem Hotel and Apartments

The development consisted of a four star seventy bedroom hotel and a separate apartment block consisting of thirty luxury units situated in a rocky site facing Sneem harbour. On this project we carried out all the civil elements including major rock extraction and site works to create a high class landscaped surround to suit the picturesque setting for this development. We constructed all the structural elements of the hotel and the entire apartment block along with all the site services and roads to this rocky/peat site. Our contract value was in the region of €5.0m





## Waterville Water Supply and Sewerage Scheme.

- Construction of 8km of foul sewer ranging in size from 450mm to 225mm
- 5.2km of surface water sewer, ranging in size from 900mm to 225mm
- 180 PCC manholes
- 25km of water main
- 25,000m<sup>2</sup> of road reconstruction
- Project value of €9.0m



## Gortahile, Co. Laois

Client: Abo-Wind

Description:

- 8 x Nordex N 90 2.5mW turbines
- 38kV Sub-Station
- 3.5km site roads
- Upgrade public road delivery route



**ABO**  
**WIND**



## Kealkill, Bantry

**Client:** Mukdar Ltd. & Gaoithe Glas Teo

**Description:**

- 10 x Gamesa G58, 950kW.
- 4.5km Upgrade & new site roads
- 2.2km Electrical cabling
- 38kV electrical substation





SUB-STATION



WINDFARM



WINDFARM

### Tournafulla & Knockawarriga to Trien Grid Connection

The longest grid connection in the country

Client: SWS Energy / Airtricity

- Description:
- 29km underground grid connection
  - 22.5km on public road
  - 6.5km cross country







## Knockawarriga, Abbeyfeale

**Client:** SWS Energy

**Description:**

- 9 x Nordex N90 2.5MW
- 4.5kms New and upgraded site roads
- 2.5kms Cable trenching and laying
- 38kV Sub-Station
- Upgrade of public road delivery route





## Kilgarvan, Killarney

Client: SWS Energy

Description: **PHASE 1**

- 15 Vestas V90 3MW
- Clonkeen Sub-Station
- 15km new access roads

**PHASE 2**

- 13 x Nordex N90 2.5Mw
- 10 x Vestas V52 850Kw
- 22km interconnecting cabling
- 110kV Sub-Station extension
- 13km site access road on bog up to 7m deep







## Aghada Power Station, Great Island, Cork

Client: ESBI/ESB Networks

Description:

- 3 Kilometres 220kV underground interconnector
- Shore and marine civil works for 3.5km harbour crossing
- Joint bays, marine/land cable transition bays
- Pumped Bentonite surround to cables





## Aghada - Glanagow, Cork

Client: ESB Networks

Description:

- 4 Kilometres 220 kV underground interconnector
- Jointing bays
- Pumped Bentonite surround to cables





## OUR ENVIRONMENTAL POLICY

As responsible contractors and citizens we recognise the critical and fragile nature of the environment we have inherited and in turn will pass on to the next generation.

We acknowledge the significant way that the civil engineering aspects of wind farms can effect the physical nature of the landscape, the air quality and the quality of the rivers and streams emanating from the mountain top locations and the responsibilities that it places on us.

It has taken all of time to create the environment we enjoy and we must work sympathetically to ensure our works have minimal effect on the delicate infrastructure which exists.

To achieve this the company implements the following policies:

- Integrated planning for the careful start up of site based operations.
- Consult with relevant Fisheries authorities to assess their concerns and any specific local issues.
- Ensure compliance with Archaeological requirements
- Design the measures required from the planning process and all issues raised in the Environmental Impact Statements.
- Implement these measures for control of all aspects of risk, physical materials, water and air prior to commencement of mainstream construction.
- Take measures to maintain features and vegetation as best as possible.
- Constantly review the environmental and geo-technical aspects of the site management and redesign, modify or augment as necessary.
- Be aware of legislation and Industry best practice.
- At all times be pro-active in anticipation of potential hazards.
- Consult with specialist consultants for site specific problems.
- Follow construction methods which minimise their impact on the environment.
- Develop a culture within the workplace to promote good working practice and by ensuring that all personnel on site are aware of their responsibilities.
- Ensuring that environmental policy is freely available to Visitors and Public.





Monavalley Business Park, Tralee, Co. Kerry.

tel 066 712 1468 fax 066 712 4759

email [info@moriarty.ie](mailto:info@moriarty.ie)

[WWW.MORIARTY.IE](http://WWW.MORIARTY.IE)

