

Highways and Municipal Department



Steffan Jones – Gwynedd Council Waste Management



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Main Responsibilities



- Road Maintenance – NMWTRA SLA and DBFO UK Highways Contract
- Bridge Maintenance including The Aber Bridge
- Street Lighting
- Winter Maintenance / Responding to severe weather
- **Street Cleaning / Cleansing**
- Street Enforcement
- **Waste Collection and Recycling (domestic, commercial, clinical, bulky)**
- **Waste Recycling**
- **Waste Transfer Stations**
- Grounds Maintenance
- Playground Provision
- Public Toilet Services
- Bereavement Service (Bangor Cemeteries and Crematorium)
- CCTV
- **Fleet Management**
- Category Team + PPE Service



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Highways and Municipal Services



- Employing 527 within the Department - with the division of manual workers
- Fleet -15, Waste - 140, Recycling Centres - 25, Street Cleaning – 53
- 3 Areas with offices located at Cibyn, Ffordd y Cob Road in Pwllheli and Penarlâg in Dolgellau.
- Several Work Depots located across Gwynedd - Cibyn, Glan y Don Pwllheli, Afonwen Pwllheli, Bala Dolgellau Road, Coed Ffridd Arw Dolgellau, Tywyn, Bala, Blaenau Ffestiniog and Cwm y Glo.



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Waste Collection



- **The collection of waste from Circa 65,000 homes within Gwynedd**
- **The collection of waste from Circa 2200 Businesses within Gwynedd**
- **What we collect – Residual Waste, Recyclates, Food Waste , Bulky Waste , Garden Waste, Clinical Waste**
- **Street Cleansing**
- **Household Waste Recycling Centres**
- **Weekly, fortnightly, every three weeks**
- **Fly Tipping Waste**



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Waste Treatment



- **Two main residual waste transfer sites**
- **Three main recycling waste transfer sites**
- **Three old landfill sites**
- **AD Facility – GwyriAD**
- **Caergyfchu main Bulking / MRF site**
- **8 HWRC**
- **Parc Adfer EFW**
- **Partnership Composting Site Penhesgyn**
- **Private treatment sites**



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Waste Transfer



- 4 hook lift vehicles
- 4 tractor walking floor units
- 27 front line RCV
- 12 small collection vehicles
- Waste movement vehicles – (loadalls/JCB...



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Waste Management Systems - Stats



- **Risk Assessments** – ensure that the information is correct (manufacturers instruction) arrange consultation with staff and unions
- **Training** - Training on equipment can be official but more and more training is happening like tool box talk/mentoring etc
- **PPE** - important to have information on what staff are exposed to in the workplace e.g. noise assessment carried out
- **The correct equipment** - equipment selection in terms of the right work and equipment. Undertake a PUWER risk assessment
- **Servicing Procedures** - control of contractors. Robust induction, lock off procedures in place and permit to work
- **Traffic assessments/management within the sites** – changes in sites manage to situation by using ERIC
- **Bsi Accreditation** - have been successful in receiving the 45001 accreditation but there is still work to be done, however there is a structure to work from
- **HSE** – no concerns raised following their visit, still going through paper work



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Waste Management Systems - Stats



NATIONAL STRATEGIC INDICATORS

The total tonnage and the percentage of municipal waste:

WMT 10(iv) Reused ; WMT 10(v) recycled; and WMT 10(vi) Composted or treated biologically in another way.

(indicator used from April 2012 onwards)

	2018/19	Q1 2019/20	Q2 2019/20	Q3 2019/20	Q4 2019/20	Total For 2019/20	
Dry Reuse		21.24	25.21	44.77	16.44	107.66	tonnes
Dry Recycling		7761.66	8,303.38	6,988.71	7,961.30	31,015.05	tonnes
Composting		4,256.93	4,157.33	3,832.89	2,335.24	14,582.39	tonnes
Total municipal waste		18,831.50	19,273.95	16,403.98	16,090.09	70,599.52	tonnes
WMT 10(iv) - Dry reuse rate	-	0.11%	0.13%	0.27%	0.10%	0.15%	per cent
WMT 10(v) - Dry recycling rate	-	41.22%	43.08%	42.60%	49.48%	43.93%	per cent
WMT 10(vi) - Composting rate	-	22.61%	21.57%	23.37%	14.51%	20.66%	per cent
WMT 09b reuse, recycling and composting rate	-	63.93%	64.78%	66.24%	64.10%	64.74%	per cent



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Thank You

