MINUTES OF A LYMPSTONE PARISH COUNCIL MEETING HELD IN THE VILLAGE HALL AT 7.00PM ON MONDAY 3RD FEBRUARY 2025.

PRESENT:	
Councillors	D Atkins (DGA), S Culhane (SC), S Francis (SF), K Hill (KH) and L Staddon (LS) (Chair)
Clerk	Miss L Tyrrell
County Councillors	R Scott (RS) and J Trail (JT)
District Councillors	G Jung (GJ)
Public	9 members

Public session:
The Chair welcomed all present and invited members of the public to speak.
A resident raised concern of the potholes along Wotton Lane and the water surcharging from the pipe at the bottom of the hill. He highlighted the danger of the water freezing in icy conditions. DGA explained that LFRG would be looking at jetting the pipe in due course. The resident asked about the traffic survey proposed and asked the PC to consider doing this after the new road and proposed 32 housing development had been completed. SC advised that the PC would investigate this after March.
Another resident highlighted the damaged gate in Cliff field still needed repairing. She also asked why LFC were still playing on the field on a waterlogged pitch. She added that LFC's container still needed repairing. LS explained that it was not just LFC playing on Cliff Field and a company had been arranged to replace the container in the drier weather. The resident suspected outside users were on the pitch and professional training was taking place. She was unsure how it could be policed.
Another resident asked why the variation planning application regarding Goodmores (submitted Oct 2024), where LPC and EDDC Cllrs had objected, but planning officers had recommended approval was not going to planning committee. There was no CIL money planned for Lympstone but all going to Exmouth instead. David Matthew from 3West was present and explained that the CIL money was due to EDDC after the 20th occupation, and it would be up to EDDC to disperse the funding. GJ added that the Chairman had used his delegated powers to approve the application.

25/10 Apologies
Cllr Gale-Hasleham, Moffatt, Payne and District Cllr Ingham due to other commitments.

RESOLVED that the apologies were accepted.
LS proposed. SF seconded. Unan.

25/11 Minutes
The Clerk thanked Cllr Atkins and Cllr Francis for taking the January minutes in her absence.

RESOLVED that the minutes of the PC meeting held on the 6th January 2025 be confirmed as a correct record and signed by the Chairman.
LS proposed. SF seconded. DGA and KH supported. SC abstained.

RESOLVED that the minutes of the joint Finance and Advisory Committee and Assets and Amenities committee meeting held on the 23rd January 2025 be confirmed as a correct record and signed by the lead Cllr.
SF proposed. LS seconded. DGA and KH supported. SC abstained.

25/12 To receive any Declarations of Interest

None.

25/13 Clerk's Report:

25/13.1 LPC 5 year action plan

The Clerk suggested she saved the reviewed plan as Version 1 and would remove all completed objectives. She would send out a Version 2 for Cllrs to add new objectives, to be agreed at a future date.

25/13.2 LPC Policies

The Clerk presented and highlighted the slight amendments for the following reviewed policies: Child Protection, Communications, Complaints, Co-option, Digital & Social Media and LPC Member Duties and Responsibilities.

RESOLVED that the following reviewed policies were approved: Child Protection, Communications, Complaints, Co-option, Digital & Social Media and LPC Member Duties and Responsibilities.

LS proposed. DGA seconded. Unan.

25/13.3 Snow and Highway wardens

Following recent cold weather, the Clerk presented DCC snow and highway warden schemes. DCC would offer training to volunteers and the necessary insurance cover. JT offered to support the PC with a plan for DCC. It was agreed that the schemes were advertised in the Herald, on the PC Facebook page and website.

25/13.4 Casual Vacancy

The Clerk explained that there was one casual vacancy on the PC and due to the two recent resignations of Cllrs, EDDC had been notified and the statutory notice for these two vacancies would expire on the 14th Feb. Noted.

25/13.5 Finance – Payments / Financial summary / Budget report

RESOLVED that the payments in Appendix 1 be approved.

DGA proposed. LS seconded. Unan.

25/13.6 Clerk's Action List

RESOLVED that the Council received and noted the Clerk's action list.

25/14 Reports from the Chairman, East Devon District Councillors and Devon County Councillors

JT kindly asked that any issues related to DCC and Highways was reported online at the DCC 'Report a Problem' page. The more an issue was reported the quicker it would be investigated. He explained that more funding was due to DCC from April. JT added that he was still unsure, due to proposed devolution, whether the May elections would be going ahead. A decision would be made by DCC hopefully on Wednesday and he would update the PC with any changes. He reminded all present that the EEMP forum was tomorrow at 6pm at County Hall. JT explained that the new contractor Octavius for the Dinan Way link road would now be on site. Any queries regarding the road should be directed to him via email or a phone call, no one would be seen on site. JT added that after the PCs recent planning committee meeting, he had met with Colin Palmer from the Goodmores development who would be in touch to arrange an onsite visit with ETC and LPC to view the attenuation tanks.

DGA raised a query regarding the lights on the A376 were not working. RS explained that there was a lot of issues in the area with street lighting and this would be dealt with in due course.
GJ informed all present that there was an EDDC strategic planning committee meeting tomorrow.
The Chair read her report: *The year started quite quietly, but things are now progressing. Planning is a priority again, with the Parish Council (PC) working diligently to protect and serve the village.*
It is with sadness that we have had the resignation of two councillors, Cllr Minter and Cllr Pearson. Cllr Minter, in particular, worked tirelessly to support the village. Both he and Cllr Pearson will be missed. I propose we write thank you letters to both Cllr Minter and Cllr Pearson.
I would also like to express my gratitude for the support from our Parish and ongoing commitment by the Council in all they do.

RESOLVED that a letter of thanks would be written from LPC to Mr Minter and Mr Pearson for their time as a Parish Councillor.
LS proposed. KH seconded. Unan.

25/15 3West outline planning application at Strawberry Hill/Meeting Lane site

David Matthew (DM) and Ciara McGinty were present from 3West to update all with the progress of the plans for the proposed development at Strawberry Hill/Meeting Lane site to be submitted to EDDC. DM explained that outline planning permission was granted in Nov 24 and EDDC had drafted a S106 agreement which had been approved with officers and the planning committee members. He produced the proposed plans (See Appendix 2) for reserved matters, and they would be submitted as soon as outline planning consent had been released. There was an appeal and planning inspectorate hearing to be completed first. He highlighted the now single point of access to the site from Meeting Lane, the unit's layout and affordable houses. He explained that initially there was three reasons to refuse the original plan:
1) Principle of development – now revoked 2) Integration of units – now improved and 3) Impact on two trees - 3West had disagreed with this decision and further discussions were taking place.
DM added that there was Southeast and South footpath connections from the site, onsite drainage, 2/3 car parking spaces per plot. The BNG was currently being assessed, and he felt hopeful that the necessary 10% could be met on site. There would be approx £900,000 CIL money paid to EDDC and Lympstone would receive 25% of this due to having a neighbourhood plan. There would be 15% affordable homes (freehold) and a resident management company set up. Affordable homes would remain affordable in perpetuity. All roads would belong to DCC Highways. All properties had been designed in a traditional architectural style. The plans would be submitted to EDDC in a few months then if planning permission was granted, construction would begin immediately. This would take approx two years from start to occupation. A construction management plan would be submitted as health and safety was paramount. 3West were currently working with SWW. There would be either pump or gravity fed systems installed. There would be a pond for surface water with a controlled discharge. SC asked if the landscape management plan for trees would remain the same as before, DM explained that the plan would include more trees. SC added that there would have to be careful consideration of the trees chosen as large trees would not be welcome in residents gardens and the cost of the maintenance would be great. DM explained that the trees would be carefully considered, and covenants would be enforced.
A resident asked DM exactly what was being appealed. DM explained that the principle of development had been revoked and 3West were appealing reasons of the

integration of community and the impact on trees. He added that if the appeal was won the original plan of access onto Strawberry Hill could still be used. He explained there were two concurrent schemes, but this one was his preferred choice.
A resident asked that one of the pedestrian footways was through Gulliford Close which was a private road and access could be denied by the residents there. DM explained that the footpath only went to the boundary of the site.
Another resident asked why there was not 50% affordable homes on site. DM explained that there were 30% affordable homes onsite and the remainder would be made as a financial contribution instead. He added that the officers were content with the new integration of properties on this plan. He reiterated that the water would flow to the pond then out to the existing drain and had this agreed with the landowner opposite the site. Another resident asked if there were bungalows allocated. DM explained that there were three proposed bungalows on site. He showed the key for the different types of properties on the plan. He added that all properties would be built with solar panels and air source heat pumps. It was also planned to include inhouse battery storage. The aim was to achieve EPC rating of A. A resident asked where the excavated soil was going off site or reused on site. DM explained that the desire was to keep all soil onsite.

25/16 Planning applications
Town and Country Planning General Regulations 1992 - Regulation 3
New access/animal crossing including traffic signals, holding pens and fencing at Land north of Summer Lane, Exmouth
The County Planning Authority has received a planning application for the above proposed development. The application was received on 10/01/25 and the target date for determination is the 07/03/25. *(NB LPC to respond by 10/2/25)*

A resident asked what the cost of the crossing would be. RS explained that this was not relevant as it was a planning condition of the new Dinan Way link Road. DGA highlighted that animal crossing lights would be switched on to alert road users then animals would cross with the farmer. Another resident explained that the lights at the crossing was essential, or drivers would not stop for the animals.

RESOLVED that the Clerk send the recommendation of support from LPC to DDC.
DGA proposed. LS seconded. Unan.

24/2692/MFUL - Proposed residential development of 39 dwellings and their associated roads, drainage, parking & landscaping (comprising an amended scheme to Phase 2 of reserved matters approval 20/0993/MRES) at Land Off Hulham Road (Goodmores Farm) Exmouth *(expires 14th Feb).*

SC highlighted that from the submitted Ecological Impact Assessment there was no biodiversity net gain onsite and habitat being removed was stated to be of national importance to bats. The ecologist recommended that new dwellings should not have any external lighting. SC questioned how this would work in practice. JT explained that there would be a blocker on the back of the light to direct the light beam away from certain areas.

RESOLVED *that the Clerk send the recommendation of support from LPC to EDDC with the caveat that conditions were followed in the EIA submitted with the planning application.*
DGA proposed. SF seconded. Unan.

25/17 Planning decisions

RESOLVED that the EDDC decisions were noted.

25/18 Reports of Committees

25/18.1 Assets and Amenities Committee

DGA reported on the following:

1) Front Meadow – Car park. Currently, due to wet weather the car park had been overused and now too wet and soggy for safe use. Keys were due to be collected from the Church and the PC would raise the bollards to protect the surface until drier weather. DGA would like a meeting with RBL to discuss and overcome outstanding issues before the PC took ownership of the entire area. Clerk to send an email to arrange. A resident highlighted the fact that the rainwater was running off the road through the site and collecting at the car park.
2) Cliff field – Due to wet weather the football pitch was in a dreadful state. The area should not be used for 12 months to allow the area to fully recover. LS highlighted that all fields were muddy due to the recent heavy rainfall. A resident commented that the area by the locked goal posts was very muddy due to people still using the goal posts to practice. She also felt the grass was cut too short by LFC on the pitch area to protect the surface. DGA explained that the soil piled up along the Cliff edge would be moved back. The boundary hedge between the field and the private property would have the dead elms removed and laid.
3) Candys Field – The ditch was partially filled in and would be cleared out once the weather improved. The hedge between the field and the marine houses would be laid at an angle to improve its condition. The trees along the tennis courts deter the boundary line between the PC and the VH land. Therefore, the trees were half the responsibility of the PC and half the responsibility of the VH. DGA felt it was unacceptable to have any tree work done until the PC knew what the planned works were by the tennis club and all parties accepted responsibility.

25/18.2 Environmental Committee

SC presented her report on the Met Office Climate Change and Community webinar (See Appendix 3)

25/18.3 Planning and Transport committee

SC explained that the traffic survey undertaken at the Saddlers Arms would cost the PC £410 to access the data.

RESOLVED that the PC does not proceed with this data at this time.
LS proposed. SC seconded. Unan.

A resident explained that the PC could purchase their own equipment for approx £2,000 and would be able to have this equipment to use now and in the future. Mr Stratford highlighted the fact that the Getting Around Group had still not met with the PC to discuss options. SC was concerned that DCC could overrule any data provided by other external companies. LS felt that the PC could still provide own data if necessary.

25/19 Items for the next Agenda

Herald report guidelines.

Meeting closed: **9.01pm**

Chairman: Date:

Appendix 1:

Bank Account Reconciled Statement – Dec 2024

Current Account

Statement Number	21	Bank Statement No.	21
Statement Opening Balance	£292,000.70	Opening Date	01/12/24
Statement Closing Balance	£284,809.26	Closing Date	31/12/24
True/ Cashbook Closing Balance	£284,521.77		

Date	Cheque/ Ref.	Supplier/ Customer	Debit (£)	Credit (£)	Balance (£)
04/11/24	3444	Royal British Legion	100.00	0.00	291,900.70
02/12/24	3452	Advent trail	124.27	0.00	291,776.43
02/12/24	3453	Station bank	377.81	0.00	291,398.62
02/12/24	3455	Lympstone Village Hall CIO	44.00	0.00	291,354.62
02/12/24	3456	Express Fire	213.60	0.00	291,141.02
02/12/24	3457	Employment	707.56	0.00	290,433.46
02/12/24	3458	Employment	2,197.79	0.00	288,235.67
02/12/24	3459	Employment	247.20	0.00	287,988.47
02/12/24	3460	Herald Advert	876.00	0.00	287,112.47
02/12/24	3461	PC Contractor	815.00	0.00	286,297.47
02/12/24	3462	Source For Business	182.71	0.00	286,114.76
02/12/24	3463	Cleaning toilets	600.00	0.00	285,514.76
04/12/24	DD EDF5CC 4/12/24	EDF Energy Ref: 671024465401 (Toilets)	63.00	0.00	285,451.76
09/12/24	3464	Lympstone Village Hall CIO	86.00	0.00	285,365.76
09/12/24	3466	Lisa Staddon - expenses	35.50	0.00	285,330.26
09/12/24	3467	Exjet Services	1,218.00	0.00	284,112.26
09/12/24	500080	Herald Advert	0.00	55.00	284,167.26
10/12/24	FPI 10/12/24	Herald Advert	0.00	500.00	284,667.26
11/12/24	FPI 11/12/24	Herald Advert	0.00	25.00	284,692.26
15/12/24	FPI 15/12/24	Herald Advert	0.00	54.00	284,746.26
16/12/24	DD 16/12/24 001	EDF Energy A-DOBDO971	119.00	0.00	284,627.26
16/12/24	DD 16/12/24 E73	EDF Energy A-813EOE73	78.00	0.00	284,549.26
17/12/24	FPI 17/12/24	Herald Advert	0.00	135.00	284,684.26
17/12/24	FPI 17/12/24	Herald Advert	0.00	45.00	284,729.26
17/12/24	FPI 17/12/24	Herald Advert	0.00	45.00	284,774.26
18/12/24	FPI 18/12/24	Herald Advert	0.00	35.00	284,809.2

Uncleared and unpresented effects

02/12/24	3454	ALRUG	5.00		284,581.77
09/12/24	3465	Devon Association of Local Councils	60.00		284,521.77
		Total uncleared and unpresented	287.49	0.00	
		Total debits / credits	8372.93	894	

Reconciled by Lucy Tyrrell

Bank Account Reconciled Statement – Jan 2025

Current Account

Statement Number	22	Bank Statement No.	22
Statement Opening Balance	£284,809.26	Opening Date	01/01/25
Statement Closing Balance	£280,425.77	Closing Date	31/01/25
True/ Cashbook Closing Balance	£277,620.48		

Date	Cheque/ Ref.	Supplier/ Customer	Debit (£)	Credit (£)	Balance (£)
02/12/24	3454	ALRUG	5.00	0.00	284,804.26
09/12/24	3465	Devon Association of Local Councils	60.00	0.00	284,744.26
03/01/25	3469	Employment	760.21	0.00	283,984.05
06/01/25	3372	D.G. Atkins expenses	71.95	0.00	283,912.10
06/01/25	3470	Employment	2,288.47	0.00	281,623.63
06/01/25	3471	Employment	126.99	0.00	281,496.64
06/01/25	3473	Lympstone Village Hall CIO	24.00	0.00	281,472.64
06/01/25	3474	Bagwells Ltd	432.88	0.00	281,039.76
06/01/25	3475	Community Hub lunches	443.99	0.00	280,595.77
06/01/25	3476	Cleaner – public toilets	620.00	0.00	279,975.77
06/01/25	3478	D.G. Atkins – hedge cutting	710.00	0.00	279,265.77
06/01/25	DD EDF5CC 6/1/25	EDF Energy Ref: 671024465401 (Toilets)	63.00	0.00	279,202.77
08/01/25	FPI 8/1/25	Herald Advert	0.00	75.00	279,277.77
13/01/25	FPI 13/1/25	Herald Advert	0.00	54.00	279,331.77
13/01/25	FPI 13/1/25	Herald Advert	0.00	200.00	279,531.77
14/01/25	FPI 14/1/25	Herald Advert	0.00	12.00	279,543.77
15/01/25	DD 15/1/25 001	EDF Energy A-DOBDO971	119.00	0.00	279,424.77
15/01/25	DD 15/1/25 E73	EDF Energy A-813EOE73	78.00	0.00	279,346.77
28/01/25	500081	Multiple Suppliers/ Customers	0.00	550.00	279,896.77
28/01/25	FPI 28/1/25	Herald Advert	0.00	75.00	279,971.77
29/01/25	FPI 29/1/25	Herald Advert	0.00	54.00	280,025.77
31/01/25	DCDevonCC 5342704	Devon County Council	0.00	400.00	280,425.77

Uncleared and unpresented effects

06/01/25	3477	Reformed Plastics (UK) Ltd	1,438.80		278,764.48
23/01/25	3479	Lympstone Village Hall CIO	24.00		278,740.48
23/01/25	3480	Optima Graphics Ltd	876.00		277,864.48
27/01/25	3481	Lympstone Village Hall CIO	40.00		277,824.48
27/01/25	3482	Castle CCTV Ltd	204.00		277,620.48
		Total uncleared and unpresented	2805.29	0.00	
		Total debits / credits	8608.78	1420	

Reconciled by Lucy Tyrrell

Financial Budget Comparison

Comparison between 01/04/24 and 31/01/25 inclusive. Includes due and unpaid transactions.
Excludes transactions with an invoice date prior to 01/04/24

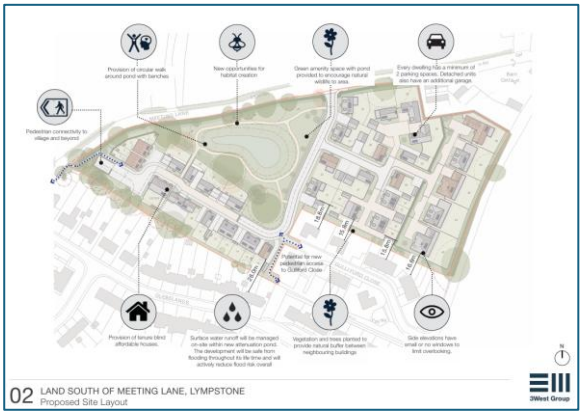
		2024/25	Actual Net	Balance
INCOME				
Council				
10	Precept	£52,137.50	£52,137.50	£0.00
15	CIL	£0.00	£90,953.10	£90,953.10
20	DCC re Candys Field	£400.00	£0.00	-£400.00
25	Herald Adverts	£4,000.00	£4,980.00	£980.00
30	Burial Fees	£3,000.00	£3,802.00	£802.00
35	Lymp FC	£0.00	£0.00	£0.00
40	Flower Beds	£0.00	£0.00	£0.00
45	Wayleaves	£10.00	£7.54	-£2.46
50	Misc	£800.00	£1,439.17	£639.17
55	Web adverts	£0.00	£0.00	£0.00
60	Parishes Together	£1,000.00	£0.00	-£1,000.00
65	External grants	£1,000.00	£4,700.00	£3,700.00
70	YC Rech	£2,500.00	£2,385.09	-£114.91
75	VHMC	£0.00	£0.00	£0.00
80	MoD Comm Cov	£0.00	£0.00	£0.00
85	DCC error	£0.00	£0.00	£0.00
90	Community Hub	£100.00	£0.00	-£100.00
95	Woodbury PC	£200.00	£0.00	-£200.00
100	Guildford BG	£0.00	£0.00	£0.00
105	FLOS	£0.00	£0.00	£0.00
Total Council		£65,147.50	£160,404.40	£95,256.90
Total Income		£65,147.50	£160,404.40	£95,256.90

		2024/25	Actual Net	Balance
EXPENDITURE				
Council				
1000	Employment	£29,000.00	£39,552.69	-£10,552.69
1005	Employment	£3,000.00	£1,838.66	£1,161.34
1015	Village Hall hire	£2,000.00	£648.00	£1,352.00
1020	Chairman's Allowance	£200.00	£200.00	£0.00
1025	Subscriptions	£1,500.00	£1,430.00	£70.00
1030	Courses, travel etc	£1,000.00	£195.82	£804.18
1035	Insurance, Audit, Electricity	£2,500.00	£2,232.24	£267.76
1040	Misc	£2,500.00	£1,508.80	£991.20
1045	Herald Printing	£6,000.00	£7,138.00	-£1,138.00
1050	PC Maintenance Contractor	£7,500.00	£6,790.00	£710.00
1055	Grass cutting	£2,000.00	£200.00	£1,800.00

1060	Other maintenance	£5,000.00	£17,303.56	-£12,303.56
1065	General tree work	£3,000.00	£0.00	£3,000.00
1070	Bin emptying	£1,000.00	£795.60	£204.40
1075	Handyman	£0.00	£0.00	£0.00
1080	Notice boards - maintenance	£1,000.00	£0.00	£1,000.00
1085	Play equipment	£500.00	£126.00	£374.00
1090	Lights in CF	£2,000.00	£1,245.74	£754.26
1095	Toilets	£15,000.00	£7,541.91	£7,458.09
1100	Flood equip maintenance	£500.00	£54.00	£446.00
1105	LFRG expenses	£400.00	£17.55	£382.45
1110	Gulliford cemetery	£600.00	£815.00	-£215.00
1115	Burial Ground	£10,000.00	£0.00	£10,000.00
1120	YC Maintenance	£1,000.00	£819.00	£181.00
1125	YC Utilities	£2,500.00	£1,876.20	£623.80
1130	Website etc	£500.00	£1,291.00	-£791.00
1135	Adv Weath	£200.00	£0.00	£200.00
1140	Gully Emptying	£2,000.00	£0.00	£2,000.00
1145	Parishes Together	£0.00	£0.00	£0.00
1150	Hub Projects	£4,000.00	£5,018.01	-£1,018.01
1155	Cont VH Car Park	£0.00	£0.00	£0.00
1160	DCC / DCF Funding	£0.00	£0.00	£0.00
1165	YC Recharge	£0.00	£0.00	£0.00
1170	Emergency Fund	£0.00	£0.00	£0.00
1180	FLOS	£1,000.00	£0.00	£1,000.00
2000	S137 Funding	£1,000.00	£100.00	£900.00
2010	Other Grants	£1,000.00	£2,698.57	-£1,698.57
Total Council		£109,400.00	£101,436.35	£7,963.65
Total Expenditure		£109,400.00	£101,436.35	£7,963.65
Total Income		£65,147.50	£160,404.40	£95,256.90
Total Expenditure		£109,400.00	£101,436.35	£7,963.65
Total Net Balance		**-£44,252.50**	**£58,968.05**	

Appendix 2:

Key:
Affordable Rent
Intermediate
Wet Pond
Stone Faced Bank
Pedestrian Link
Existing Trees with Root Protection Zone
MEETING LANE
GILBERLANDS
GILLYFLOWERS CLOSE
01 LAND SOUTH OF MEETING LANE, LYMPSTONE
Proposed Site Layout
3West Group


Provision of circular walk around pond with benches
New opportunities for habitat creation
Green amenity space with pond provided to encourage natural wildlife to area
Every dwelling has a minimum of 2 parking spaces. Detached units also have an additional garage.
Pedestrian connectivity to village and beyond
Potential for new vehicular access to Gilliflower Close
Provision of leisure block affordable houses.
Surface water runoff will be managed on-site within new attenuation pond. The development will be safe from flooding throughout its life time and will actively reduce flood risk overall
Vegetation and trees planted to provide natural buffer between neighbouring buildings
Side elevations have small or no windows to limit overlooking.
02 LAND SOUTH OF MEETING LANE, LYMPSTONE
Proposed Site Layout
3West Group

Affordable Housing
New Native Planting
Health & Well-being
Ecology Benefits
Community Infrastructure Levy (CIL)
Habitat Opportunities
03 LAND SOUTH OF MEETING LANE, LYMPSTONE
Benefits of the scheme
3West Group

04 LAND SOUTH OF MEETING LANE, LYMPSTONE
Indicative Street Scenes / Elevations
3West Group

05 LAND SOUTH OF MEETING LANE, LYMPSTONE
Artist's Sketch
3West Group

Appendix 3:

Met Office Community Resilience Online Climate Change & Community Course, Nov 2024

John Hammond and Mark Turner, Met Office Advisor (Civil Contingencies)

This webinar coincided with the launch of the Local Authority Climate Service, a tool that provides local authorities with easy access to tailored information on climate change, to support local climate change adaptation planning.

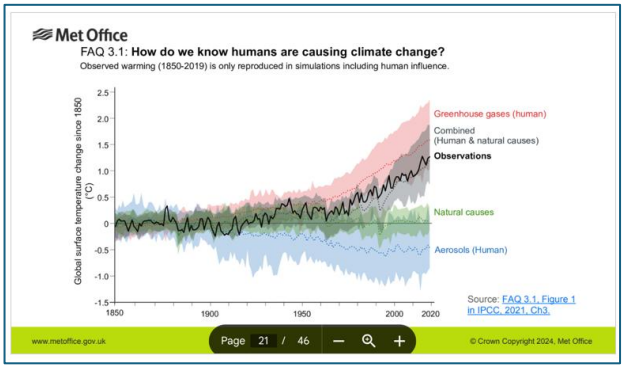
https://climatedataportal.metoffice.gov.uk/pages/lacs

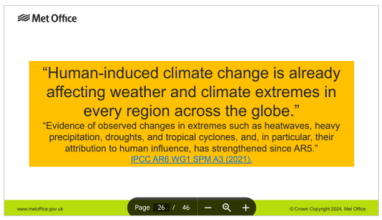
The presentation covered the fundamentals of climate science and projections, starting with an explanation of the difference between climate and weather.

"*Climate is what we expect, weather is what we get*" Robert Heinlein.

Facts were kept brief - it is not a positive picture.

What drives the weather and climate? A combination of energy cycle (sun and Infrared radiation), water cycle, wind and ocean currents, and change (from human impact).





For example: Siberian Heatwave, first 6 months of 2020, event was 600 times more likely due to climate change; European floods in July 2021 (200 deaths) and European Heatwave in June 2021 when 49.6°C recorded in Canada.

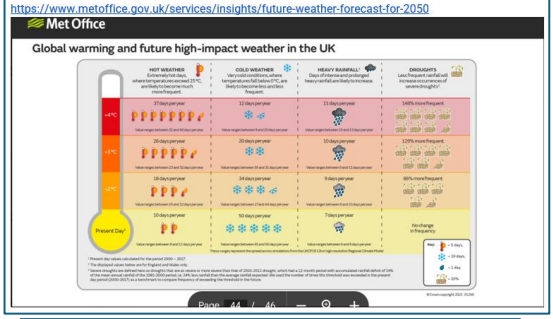
2023 was the hottest year on record, and 2024 was the first year we passed 1.5ºC warming limit

Extreme events are also impacting the UK - 2020 summer heatwave lead to 2,500 additional deaths. Extreme rainfall and high wind events are also happening more regularly.

Climate Projections

Future forecast in 2050 (based on weather projections)

https://www.metoffice.gov.uk/services/insights/future-weather-forecast-for-2050



Short-term impact on communities

Increased rainfall leading to flooding. Extreme UK rainfall becomes more likely and intense with human-induced climate change.

3 October 2020 UK received 7.5km^3 rainfall - the same amount as the volume of water in Loch Ness

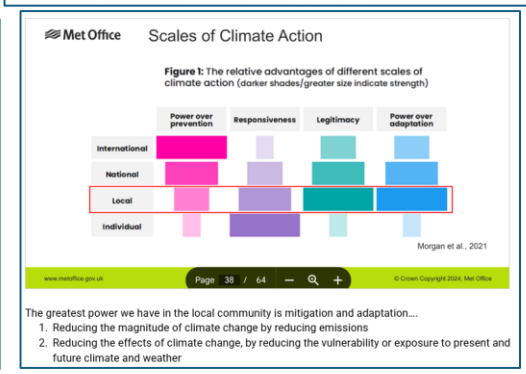
By 2070, winter rainfall up 35% and summer drought at 2ºC warming will be 86% more likely, leading to uncertain changes to crop growth and food production, increased risk of building subsidence, reduced water availability and risks to supplies.

Increased sea level rise and coastal erosion - see case study Fairbourne, N Wales https://www.youtube.com/watch?v=3E-xSXb9s0k - a village being decommissioned and returned to the sea

Rising temperatures and milder winters

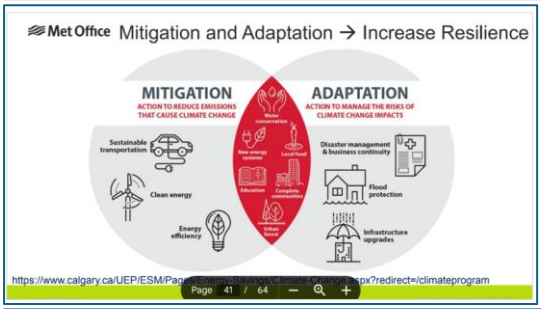
Increased risk of wildfires, water outage

> Latest projections suggest.... between 2025 and 2050 we'll need more than 3.4 billion additional litres of water per day to meet future demand for public water supply. (Met Office)
>
> .... the amount of water available in England could be reduced by 10-15%, with some rivers seeing up to an 80% decrease in water during the summer months. (EA 2020)

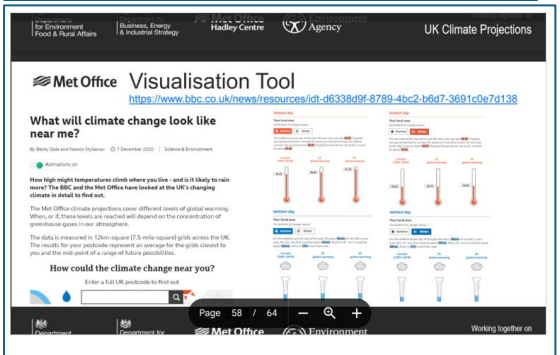


The greatest power we have in the local community is mitigation and adaptation....

1. Reducing the magnitude of climate change by reducing emissions
2. Reducing the effects of climate change, by reducing the vulnerability or exposure to present and future climate and weather



- However, there are limits to adaptation, for example, many ecosystems are already approaching/surpassing hard limits.
- It is not possible to eliminate all climate risks, and adaptation becomes less effective as warming increases.
- The sooner we take action to adapt, and the faster emissions are reduced, the less likely that adaptation limits are reached.
- The choices we make in this decade will have implications for many generations to come.



https://climatedataportal.metoffice.gov.uk/pages/lacs