

Flood Risk Management Update

Prosperous Overview and Scrutiny Committee

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27/04/2023

Local Flood Risk Management Strategy

Consultation & Feedback Request

Background

- Previously consulted POSC on Draft Strategy in 2022
- Big change likely to come in 2024 – Implementation of Schedule 3 of the Flood & Water Management Act 2010
- Defra announced an intention for upper tier Authorities to become a SuDS Approval Body
- Approval, Adoption, Maintenance of SuDS features
- Wales already adopted – anything > 1 property or 100m²
- Means an updated Strategy in 2023/24 is very likely

Strategy Consultation

- Originally intended for December 2022 Publish
- Delays in Schedule 3 Announcement (should have been Autumn 2022)
- Public Consultation
- 4 strands:
- Cabinet Approval
- Professional Partner Consultation
- Public Consultation
- Supplementary Environmental Report Consultation

Consultation Summary


Cabinet Approval

- **Cabinet Approval was given for the following:**
 - a. approve the Local draft Flood Risk Management Strategy.
 - b. approve the accompanying documents: Habitats Regulations Assessment and Strategic Environmental Assessment.
 - c. approve that the Director for Economy, Infrastructure and Skills will sign-off any necessary changes and publish final versions of a) and b) assuming no significant changes necessary.
 - d. approve that the strategy is revised again when implementation of Schedule 3 of the Flood and Water Management Act 2010 makes Staffordshire County Council a SuDS Approval Body

Who were Consulted?

- Councillors
- Parishes
- Districts
- Other organisations we closely work with:
Environment Agency, Water Companies, Sow & Penk Drainage Board,
Canal & River Trust,
- Wider stakeholders:
Natural England, Historic England, TRT, NFU
- Website, Communications & Social Media

Professional Partners - Consultation

1. Environment Agency Flood Teams – minor comments
 2. Severn Trent Water – minor comments
 3. NFU – more SuDS, voluntary agreements & compensation, NFM, engagement
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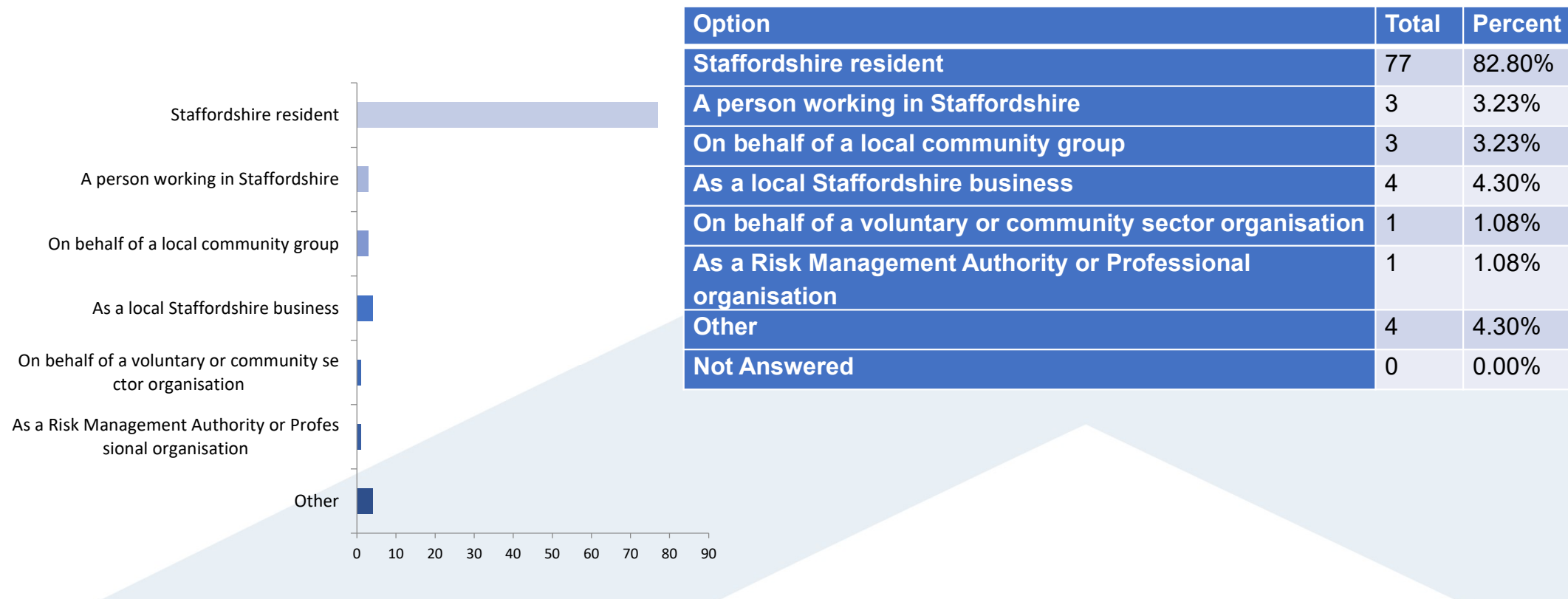
Public Consultation

- Public Consultation was run in February 2023 to a wide audience for a month
- Several Questions asked – responses summarised in following slides



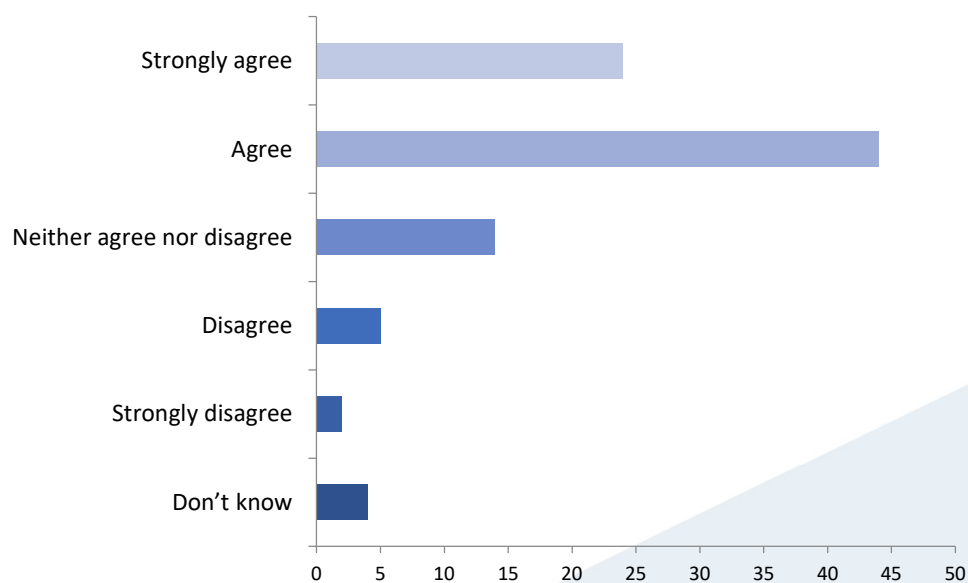
Which of the following best describes the capacity in which you are responding to this questionnaire? Please select one only.

There were 93 responses to this part of the question.



To what extent do you agree or disagree with our vision for managing flood risk in Staffordshire? Please select one only.

There were 93 responses to this part of the question.



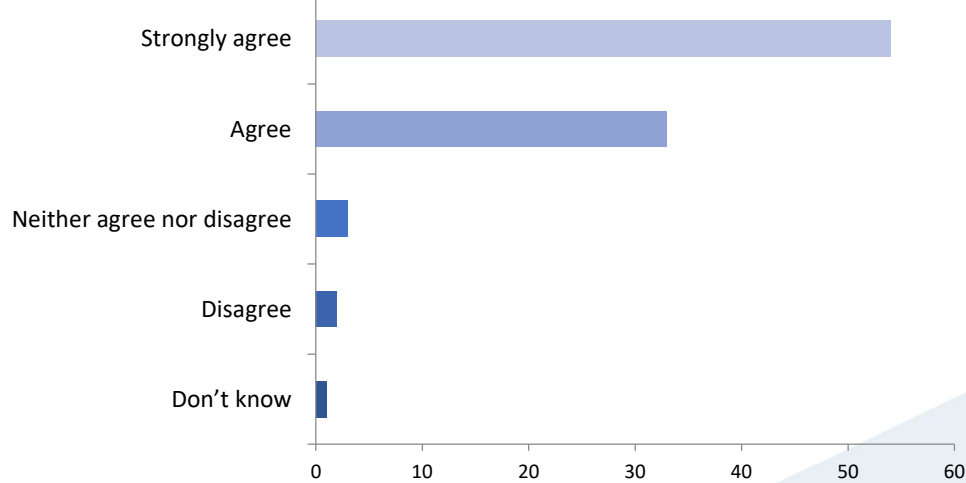
Option	Total	Percent
Strongly agree	24	25.81%
Agree	44	47.31%
Neither agree nor disagree	14	15.05%
Disagree	5	5.38%
Strongly disagree	2	2.15%
Don't know	4	4.30%
Not Answered	0	0.00%

To what extent do you agree or disagree that these objectives will help to manage and reduce flood risk across Staffordshire?



Objective 1 - Understanding flood risk and being prepared

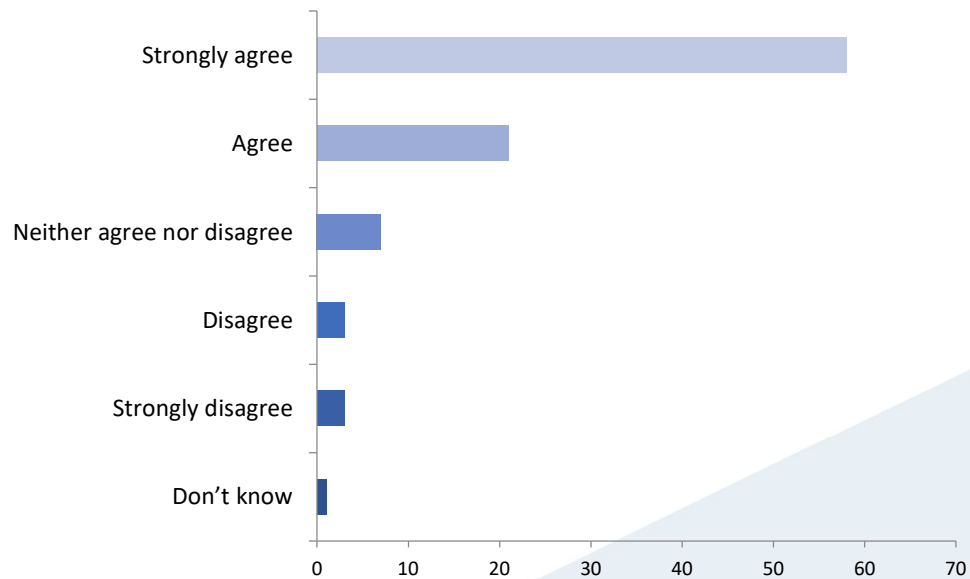
There were 93 responses to this part of the question.



Option	Total	Percent
Strongly agree	54	58.06%
Agree	33	35.48%
Neither agree nor disagree	3	3.23%
Disagree	2	2.15%
Strongly disagree	0	0.00%
Don't know	1	1.08%
Not Answered	0	0.00%

Objective 2 - Manage flood risk and new development

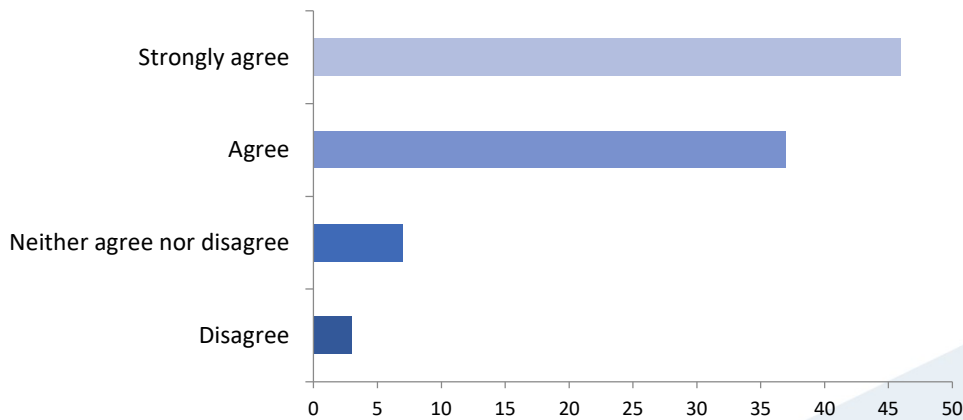
There were 93 responses to this part of the question.



Option	Total	Percent
Strongly agree	58	62.37%
Agree	21	22.58%
Neither agree nor disagree	7	7.53%
Disagree	3	3.23%
Strongly disagree	3	3.23%
Don't know	1	1.08%
Not Answered	0	0.00%

Objective 3 - Secure funding for flood alleviation schemes and work with partners

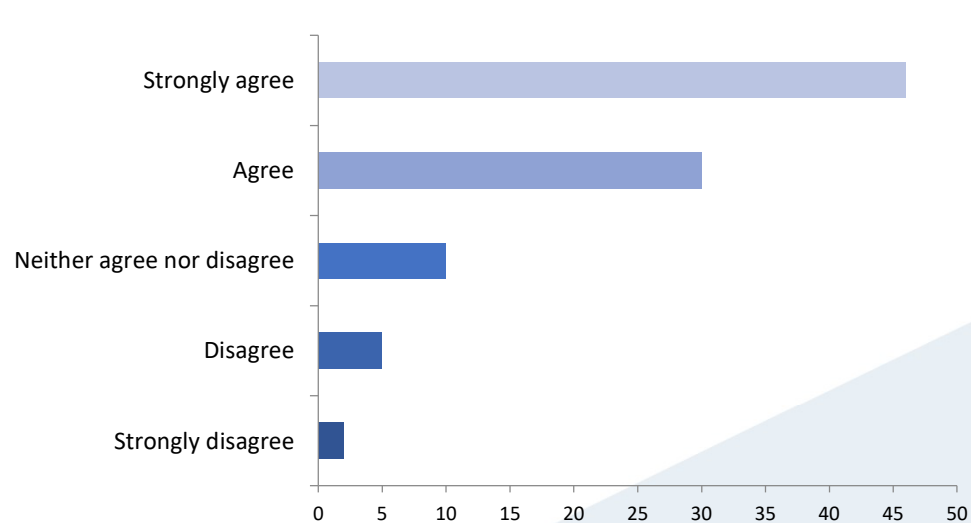
There were 93 responses to this part of the question.



Option	Total	Percent
Strongly agree	46	49.46%
Agree	37	39.78%
Neither agree nor disagree	7	7.53%
Disagree	3	3.23%
Strongly disagree	0	0.00%
Don't know	0	0.00%
Not Answered	0	0.00%

Objective 4 - Ensure communities are more aware, informed and resilient to flooding

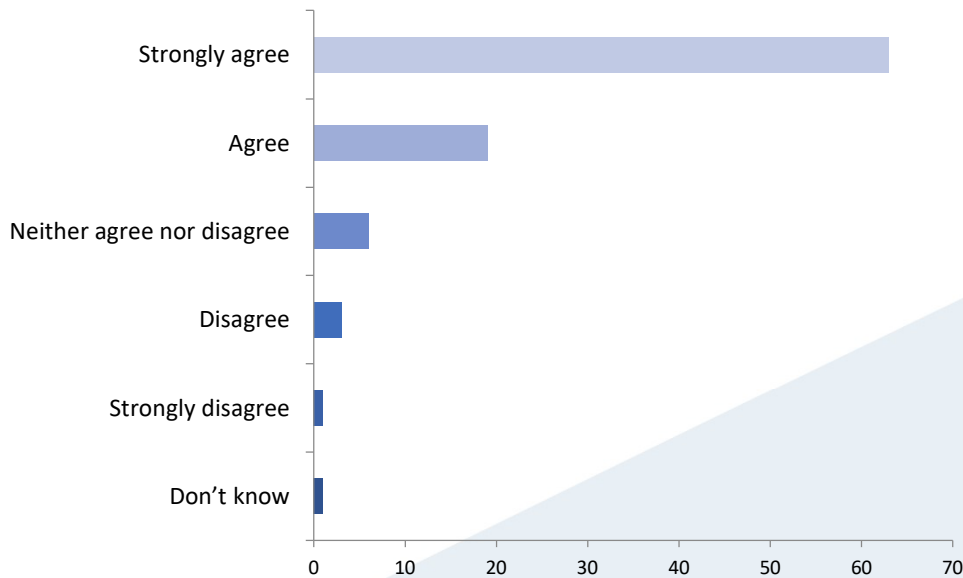
There were 93 responses to this part of the question.



Option	Total	Percent
Strongly agree	46	49.46%
Agree	30	32.26%
Neither agree nor disagree	10	10.75%
Disagree	5	5.38%
Strongly disagree	2	2.15%
Don't know	0	0.00%
Not Answered	0	0.00%

Objective 5 - Effective management of drainage and flood defence assets

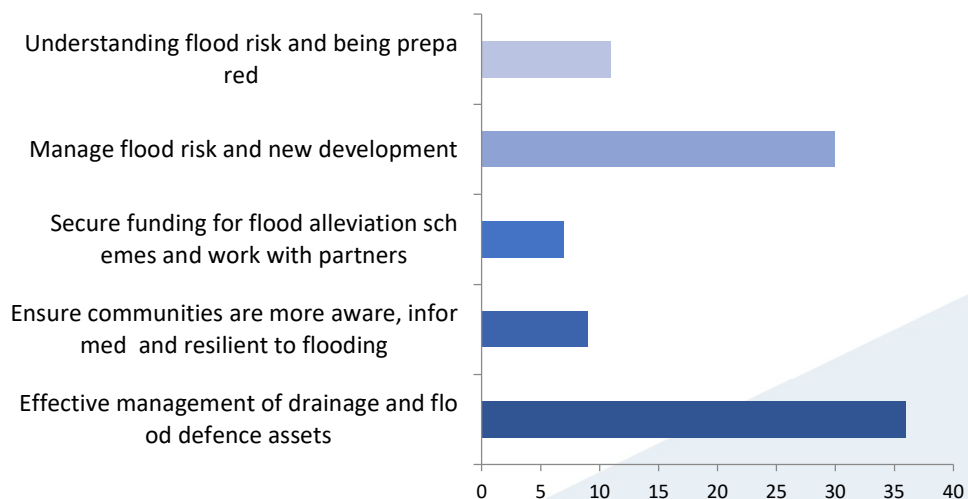
There were 93 responses to this part of the question.



Option	Total	Percent
Strongly agree	63	67.74%
Agree	19	20.43%
Neither agree nor disagree	6	6.45%
Disagree	3	3.23%
Strongly disagree	1	1.08%
Don't know	1	1.08%
Not Answered	0	0.00%

Which of these objectives do you think is the most important to achieve? Please select one only

There were 93 responses to this part of the question.

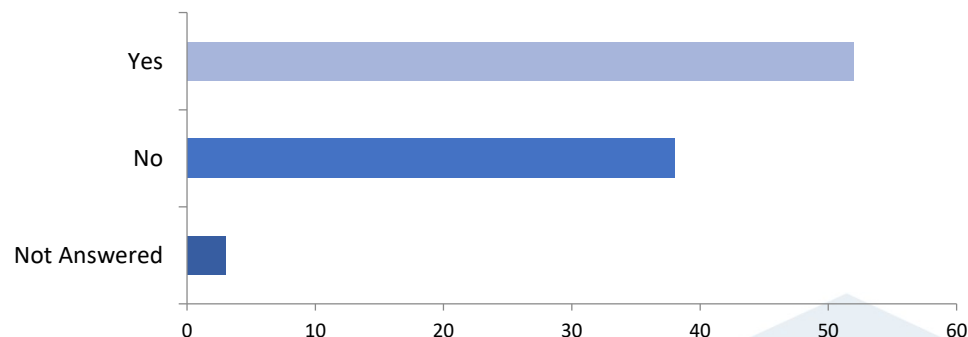


Option	Total	Percent
Understanding flood risk and being prepared	11	11.83%
Manage flood risk and new development	30	32.26%
Secure funding for flood alleviation schemes and work with partners	7	7.53%
Ensure communities are more aware, informed and resilient to flooding	9	9.68%
Effective management of drainage and flood defence assets	36	38.71%
Not Answered	0	0.00%

What do you think is the biggest challenge and opportunity for the county council in achieving our vision and objectives for managing flood risk across Staffordshire?

Rank Order	Detail
Planning	Development in floodplain, SuDS
Funding & resources	Funding for schemes & staff
Highways issues	Highways maintenance & schemes
Aware, Informed, Resilient	Engage & inform Parishes & communities
watercourse & ditch maintenance	Enforcement & inform people of rights & responsibilities
Partnership working	Schemes, planning & landowners
Natural Flood Management	Increase natural upstream storage & planting
Schemes	More/improved schemes

Are there any other actions that you think should be included? If so, please explain what they are and why they should be included.

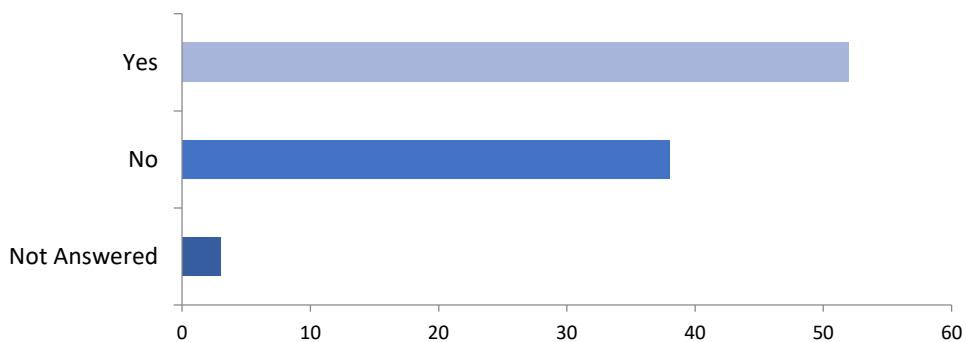


For those “yes”

Rank Order	Detail
Engage Communities	Work with communities
Disseminate Information	Leafletting, informing
Engage Parish	To work on local issues
Highways Maintenance	Detail passed to highways
Better Comunication	Presence & form
Website & Social Media	Better website & social media assistance


Are there any other actions that you think should be included? If so, please explain what they are and why they should be included.

There were 90 responses to this part of the question.



Rank Order	Detail
Highways maintenance	Passed to highways operations
Engagement	Covered by FAIR Project
Floodplain development	Work closer with Environment Agency
Partnership working	Work closer with parishes/communities/landowners
Planning	SuDS Handbook addresses & also Schedule 3 – work with EA on floodplain issues
Plant trees	Will consider as part of schemes & climate change
Sustainable solutions	Covered
Pollution	Regulated by EA & OFWAT but will work closer with those & water companies & consider as part of investigations/schemes
Residential Impermeability	Understand what can be done with respect to this
Watercourse Enforcement	Consider raising awareness & profile of enforcement

Environmental Supporting Documents Consultation

- Environment Agency – raised concerns over compliance with SEA – have meeting to discuss in May
 - Natural England – referred to national response to EA Strategy
 - Historic England – more reference to historic environment
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Strategy Summary


- Take on board recommendations especially about
 - Priorities
 - Disseminating & engaging professional partners & communities
 - Pollution and flood risk
 - Planners/EA about impermeable areas & floodplain
 - Highways coordination
- Meet with EA on Strategic Environment Assessment & way forward
- Publish this as an interim update to Strategy
- Full update to new Strategy in light of SAB role

Schemes

Outline

Live Schemes Suggestion

- Recommended to Cabinet to publish live schemes
 - These will need to have strategic environment & habitat assessments first
 - Intention to publish list & update every 4 months

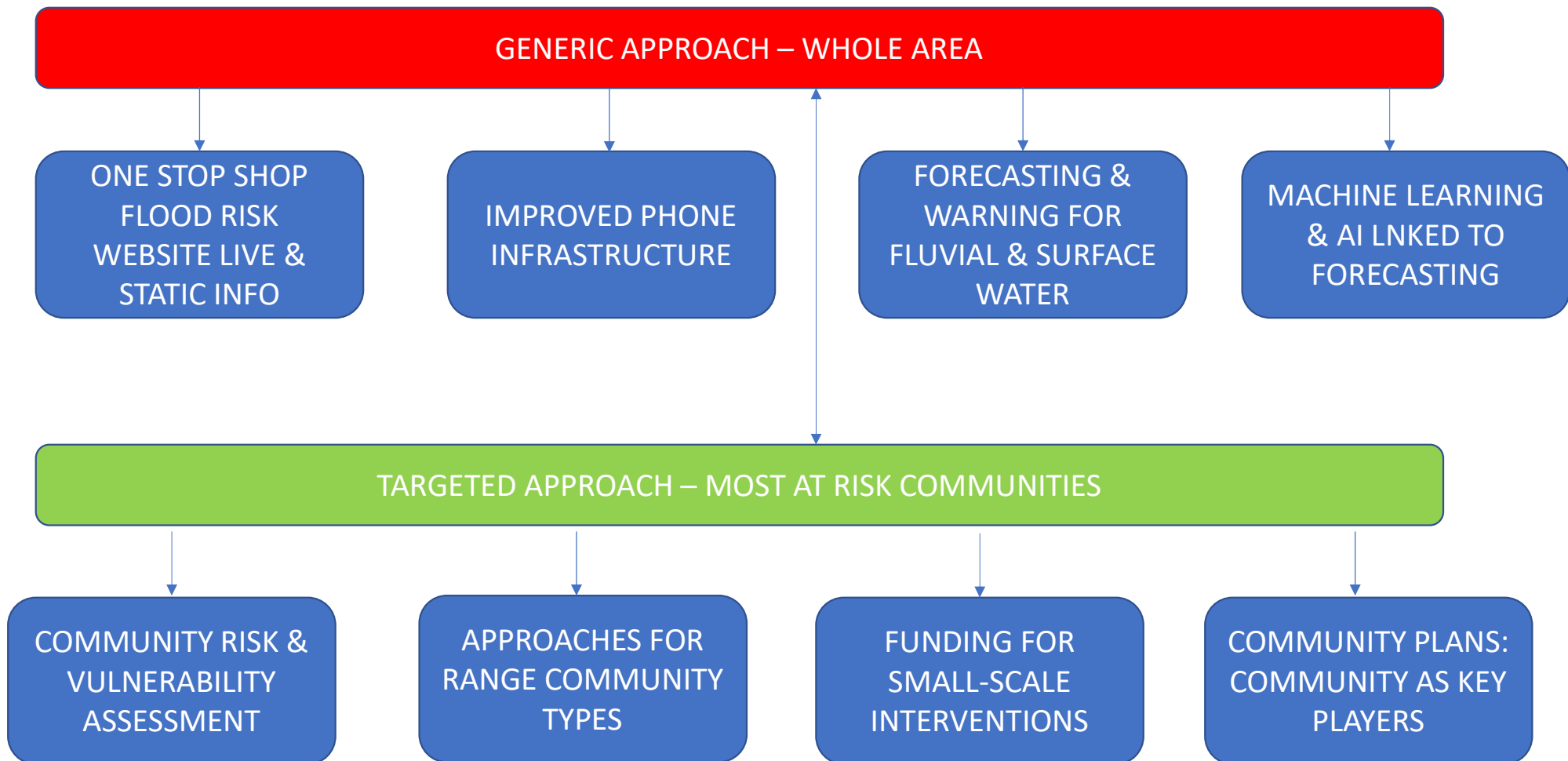
 - Current Schemes:
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National Project Reference	Scheme Project Name	Location	Properties to be Better Protected	Project Type	Funding	Study / Strategy Year start	Delivery Year start	Partners
TRC501E/000A/220A	Burntwood Road - Norton Canes - Debris Screen	Norton Canes	2	Flood Elevation Scheme	£5,000.00	2019	2020	LLFA
TRC500F/000A/017A	Marsh Lane, Lichfield	Marsh Lane	5	Study	£10,000.00	2022	N/A	LLFA
TRC003F/000A/095A	Hamstall Ridware FAS	Hamstall Ridware	18	Flood Elevation Scheme	£63,500.00	2021	2022	LLFA
TRC500E/000A/121A	Sutherland Road, Cheslyn Hay, Staffordshire	Sutherland Road	41	Flood Elevation Scheme	£1,500,000.00	2018	2022	LLFA / STW
TRC501E/000A/210A	Eccleshall - Linacres Rd Trash Screen	Eccleshall	5	Flood Alleviation Scheme	£14,800.00	2021	2022	LLFA
TRC003F/000A/055A	Knoll Brook, Barton-under-Needwood	Barton-under-Needwood	17	Flood Alleviation Scheme	£161,030.00	2018	2018	LLFA
Total:			88		£1,754,330.00			

National Project Reference	Scheme Project Name	Location	Properties to be Better Protected	Funding	Study / Strategy Year start	Delivery Year start	Partners
TRC501E/000A/262A	Hyssop Close Cannock Trash Screen	Hyssop Close - Cannock	2	£8,576.00	Study 2022	2023	LLFA / CCDC
TRC501E/000A/259A	Moor Lane - Pattingham Flood Mitigation	Moor Lane - Pattingham	19	£57,000.00	Study 2027	2029	LLFA
TRC501E/000A/246A	Coven Greenacres Community Project	Greenacres - Coven	22	£110,775.00	Study 2023	2026	LLFA / Highways
TRC501E/000A/199A	Great Wyrley - Wyrley Brook Flood Resilience Scheme	Great Wyrley and Cheslyn Hay	148	£6,500,000.00	Study 2023	2027	LLFA / STW / EA / SSDC
TRC501E/000A/244A	Norton Brook FAS and Scheme - CCDC	Norton Canes	47	£502,500.00	Study 2022	2024	LLFA / Will be others
TRC501E/000A/243A	South Staffordshire District Community Flood Measures	Various Villages	10	£125,000.00	Study 2023	2025	LLFA
TRC501E/000A/242A	Cannock Chase District Community Flood Measures	Various Villages	10	£125,000.00	Study 2023	2025	LLFA
TRC501E/000A/241A	Lichfield District Community Flood Measures	Various Villages	10	£125,000.00	Study 2023	2025	LLFA
TRC501E/000A/082A	Bishops Wood FAS	Bishop Wood	31	£160,000.00	Study 2022	2023	LLFA / Private Land Owners
TRC003F/000A/032A	Dunston, River Penk, PLP Scheme	Dunston Village	6	£85,000.00	Study 2021	2024	LLFA / Highways
TRC003F/000A/026A	Perton, Surface Water FAS	Perton	85	£1,000,000.00	Study 2021	2026	LLFA / STW / SSDC / CoWC
TRC003F/000A/088A	Brown Edge FAS	Brown Edge	16	£99,000.00	Study 2023	2025	LLFA / STW
TRC501E/000A/255A	Cranberry FAS	Cranberry	6	£25,200.00	Study 2023	2024	LLFA / Parish
TRC003F/000A/056A	Rolleston-on-Dove, Surface Water FAS	Rolleston-on-Dove	65	£404,704.00	Study 2018	2024	LLFA / Highways
TRC501E/000A/069A	Kitling Greaves Lane, Outwoods, Burton	Outwoods, Burton	28	£180,000.00	Study 2023	2025	LLFA
TRC501E/000A/263A	Festival Court Cannock Community Mitigation	Festival Court Cannock	13	£84,000.00	Study 2023	2025	LLFA / CCDC / SCC
STF020	Flood Aware Informed Resilient Project	Staffordshire, Stoke, BC	138	£5,655,000.00	Study 2022	2023	multiple
TRC003F/000A/087A	Village Brook, Endon	Endon	67	£462,751.00	Study 2021	2023	LLFA/Parish/TRT
		Grand Total	723	£15,709,506.00			

FAIR Project

£5.7 million Defra funding working with Black Country and Stoke from 2022-2027



Progress

- Outline Business Case approved – funding secured
 - Main Team & Strategic Board in place
 - Contracts setup with Universities, Charities
 - Procured consultant
 - Essential Website in Summer
 - Work with 6 communities started
 - Artificial intelligence on trash screen undertaken
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