

Wastewater capacity - Swale's Catchments

Option 1

WTW	Settlement served	Total consented DWF (m3/d)	DWF headroom (m3/d)	DWF headroom (homes) Note 1	Proposed number of additional hh				Investment required in year
					2010-2015	2015-2020	2020-2025	2025-2031	
Eastchurch		4,500	2,029	4,058	0	0	0	0	
Faversham		7,000	472	944	0	0	0	0	
Queenborough		11,225	1,187	2,374	240	610	480	0	
Sittingbourne		11,800	1,016	2,032	1160	1700	310	0	2015-20
Teynham		848	325	650	0	0	0	0	
Motney Hill		44,582	5,954	11,908	0	0	0	0	

Headroom is calculated in terms of households but any additional flows, including from commercial development, will erode the headroom.

hh = households.

DWF = Dry Weather Flow

Note 1: Headroom based on assumed flow returned to sewer per new household of 500 litres/property/day.

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Option 2

WTW	Settlement served	Total consented DWF (m3/d)	DWF headroom (m3/d)	DWF headroom (homes)	Proposed number of additional hh				Investment required in year
					2010-2015	2015-2020	2020-2025	2025-2031	
Eastchurch		4,500	2,029	4,058	120	320	30	0	
Faversham		7,000	472	944	0	0	0	0	
Queenborough		11,225	1,187	2,374	0	250	0	0	
Sittingbourne		11,800	1,016	2,032	710	930	250	0	
Teynham		848	325	650	130	480	430	0	2020-25
Motney Hill		44,582	5,954	11,908	80	400	270	0	

Headroom is calculated in terms of households but any additional flows, including from commercial development, will erode the headroom.

hh = households.

DWF = Dry Weather Flow

Note 1: Headroom based on assumed flow returned to sewer per new household of 500 litres/property/day.

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Option 3

WTW	Settlement served	Total consented DWF (m3/d)	DWF headroom (m3/d)	DWF headroom (homes)	Proposed number of additional hh				Investment required in year
					2010-2015	2015-2020	2020-2025	2025-2031	
Eastchurch		4,500	2,029	4,058	0	0	0	0	
Faversham		7,000	472	944	0	0	0		
Queenborough		11,225	1,187	2,374	30	450	400	400 (1,400 post 2031)	Post 2031
Sittingbourne		11,800	1,016	2,032	750	640	160	280	
Teynham		848	325	650	0	0	0	0	
Motney Hill		44,582	5,954	11,908	0	0	0	0	

Headroom is calculated in terms of households but any additional flows, including from commercial development, will erode the headroom.

hh = households.

DWF = Dry Weather Flow

Note 1: Headroom based on assumed flow returned to sewer per new household of 500 litres/property/day.

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Option 4

WTW	Settlement served	Total consented DWF (m3/d)	DWF headroom (m3/d)	DWF headroom (homes)	Proposed number of additional hh				Investment required in year
					2010-2015	2015-2020	2020-2025	2025-2031	
Eastchurch		4,500	2,029	4,058	0	0	0	0	
Faversham		7,000	472	944	0	0	0	0	
Queenborough		11,225	1,187	2,374	0	240	880	400	
Sittingbourne		11,800	1,016	2,032	900	1150	1160	1180 (800 post 2031)	2020-25
Teynham		848	325	650	90	280	200	100	2025-30
Motney Hill		44,582	5,954	11,908	0	0	0	0	

Headroom is calculated in terms of households but any additional flows, including from commercial development, will erode the headroom.

hh = households.

DWF = Dry Weather Flow

Note 1: Headroom based on assumed flow returned to sewer per new household of 500 litres/property/day.

Local Plan Allocations

WTW	Settlement served	Total consented DWF (m3/d)	DWF headroom (m3/d)	DWF headroom (homes)	Proposed number of additional hh				Investment required in year
					2010-2015	2015-2020	2020-2025	2025-2031	
Eastchurch		4,500	2,029	4,058	0	0	0	0	
Faversham		7,000	472	944	0	0	0	0	
Queenborough		11,225	1,187	2,374	507	1330	1135	50	2020-25
Sittingbourne		11,800	1,016	2,032	674	1358	988	10	2020-25
Teynham		848	325	650	0	0	0	0	
Motney Hill		44,582	5,954	11,908	0	0	0	0	