

School Catchment area review
December 2019

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Background

As part of the Council's continual review of the supply of and demand for school places, it has become necessary to undertake a review of English medium secondary school catchment areas.

Catchment Areas

A school catchment area is a geographically defined area of addresses drawn up to ensure that all schools in an area receive a fair share of pupils in which children are eligible to attend a local school and are used;

- To give parents an indication of their local school.
- To help schools identify with the communities they serve.
- To prioritise admissions to school when there are more applications than places available.
- As a planning tool to enable the Authority to fulfil its duty to forecast demand for education in an area and to plan to meet that demand.
- As an element of transport policy in order to facilitate the organisation of school transport and control costs.

A catchment area does not prevent a parent from expressing a preference if they do not live in the catchment area. Parents can express a preference for any school. Places are allocated according to the published over-subscription criteria.

Aims of the review

- To promote fair access to school places.
- To provide a single catchment area school for each address in the Vale of Glamorgan.
- To align primary and secondary catchment areas to match demand to the capacity of a school.
- To resolve some historical catchment issues.

Why are we carrying out a review?

- The Council has changed from a feeder school system to a catchment area basis for entry to secondary education from September 2020.
- The establishment of mixed sex schooling in the Barry area has changed the dynamic in Barry.
- Large scale and other housing developments are having an impact on catchment area numbers.
- Catchment area numbers are unbalanced compared to the capacity of secondary schools serving those catchment areas albeit parental preference will have an impact. There is potential for applications to exceed the number of places available at entry to a secondary school.
- The Council has undertaken extensive remodelling and new builds of secondary schools in the past 10 years.

As a result of parental preference a large number of secondary school children attend other schools other than their catchment area school. A number of children also attend Vale of Glamorgan schools living outside the geographical area of the Vale of Glamorgan. The following table illustrates

parental preference based on the current feeder school system for entry to secondary education to be replaced by a catchment area criteria from September 2020.

School	Number on Roll		Number living in the school catchment area	Number living outside school catchment area living in the Vale of Glamorgan	Number living outside of the Vale of Glamorgan
Cowbridge	1539		960 (62%)	294 (19%)	285 (19%)
Llantwit	930		879 (94%)	36 (4%)	15 (2%)
Pencoedtre	789		542 (69%)	238 (30%)	9 (1%)
St Cyres	1170		427 (36%)	345 (29%)	398 (34%)
Stanwell	N/A		N/A	N/A	N/A
St Richard Gwyn	789		751(95%)	0	38 (5%)
Whitmore	933		552 (59%)	377 (40%)	4 (1%)
Ysgol Gymraeg Bro Morgannwg	924		915 (99%)	0	9 (1%)

There is sufficient capacity overall in the Vale of Glamorgan to meet the needs of the future secondary school population, but catchment areas are unbalanced. Demand from within some school catchment areas is considerably less than the school is able to accommodate whilst in other areas catchment demand is in excess of the school capacity.

School data sets used for the catchment review reflect the number of pupils on roll at schools at July 2019.

Barry Area

The Barry area is served by:

- Pencoedtre High School and Whitmore High School for English medium secondary education
- St Richard Gwyn for a denominational education
- Ysgol Gymraeg Bro Morgannwg for Welsh medium secondary education

Pencoedtre catchment

2266 children live in the catchment area who attend English medium primary schools, reception to year 6, excluding those that attend St Helens and St Joseph's RC schools from within catchment. The following table shows when those children would enter English medium secondary schooling. The school's admission number for entry to year 7 is 210 pupils. The table below illustrates the maximum Year 7 entry numbers to the school based on English medium primary catchment area data for Pencoedtre that shows insufficient places if **all** parents requested their catchment area school. A further 105 English medium primary school children are anticipated to enter the catchment area as a result of the ongoing housing development in the catchment area.

English medium primary pupil numbers living in Pencoedtre High School catchment area by age group and year of entry to year 7 of secondary school

Admission Number 210	Rec (YR 7 intake 2025)	Year 1 (YR 7 intake 2024)	Year 2 (YR 7 intake 2023)	Year 3 (YR 7 intake 2022)	Year 4 (YR 7 intake 2021)	Year 5 (YR 7 intake 2020)	Year 6 (YR 7 intake 2019)
Pencoedtre maximum catchment intake requirement	301	321	335	323	341	320	325
Approved housing development	15	15	15	15	15	15	15
Total intake requirement	316	336	350	338	356	335	340
Under/Over	-106	-126	-140	-128	-146	-125	-130

Currently 24% of children in the catchment area attend St Richard Gwyn from outside of St Richard Gwyn feeder schools and 11% attend other EM secondary schools outside of Barry. However this may change and reduce in future due to the establishment of mixed sex schooling and the removal of the feeder system which will no longer prioritise Barry children attending a feeder school of another secondary school. Barry children will be assessed on proximity grounds for entry to other schools; those living nearest a school will have priority.

Using the above total figure of 35% to other schools, this would potentially reduce the maximum catchment area requirement as illustrated in the following table;

English medium primary pupil numbers living in Pencoedtre High School catchment area by age group and year of entry to year 7 of secondary school (35% scenario to other schools)

Admission Number 210	Rec (YR 7 intake 2025)	Year 1 (YR 7 intake 2024)	Year 2 (YR 7 intake 2023)	Year 3 (YR 7 intake 2022)	Year 4 (YR 7 intake 2021)	Year 5 (YR 7 intake 2020)	Year 6 (YR 7 intake 2019)
Nett Pencoedtre catchment intake requirement	205	218	227	220	231	218	221
Under/Over	5	-8	-17	-10	-21	-8	-11

The following table illustrates a 25% intake to other schools if catchment numbers increase as a result of mixed sex schooling in Barry and or removal of the feeder primary school system.

English medium primary pupil numbers living in Pencoedtre High School catchment area by age group and year of entry to year 7 of secondary school (25% scenario to other schools)

Admission Number 210	Rec (YR 7 intake 2025)	Year 1 (YR 7 intake 2024)	Year 2 (YR 7 intake 2023)	Year 3 (YR 7 intake 2022)	Year 4 (YR 7 intake 2021)	Year 5 (YR 7 intake 2020)	Year 6 (YR 7 intake 2019)
Nett Pencoedtre catchment intake requirement	237	252	262	253	267	251	255
Under/Over	-27	-42	-52	-43	-57	-41	-45

The catchment area population of the school is densely populated and large compared to the intake/admission number of 210 pupils per year group. In order to manage current demand for places within the Pencoedtre catchment area, the intake relies on pupils attending other secondary schools outside the catchment area but this may change as result of the removal of the feeder school system for entry to secondary education from September 2020 and the introduction of mixed sex schooling in Barry.

Whitmore catchment

1642 children live in the catchment area who attend English medium primary schools, reception to year 6, excluding those that attend St Helens and St Joseph's RC schools from within catchment.

The following table shows when those children would enter English medium secondary schooling. The school's admission number for entry to year 7 is 180 pupils. The table below illustrates the maximum Year 7 entry numbers to the school based on English medium primary catchment area data for Whitmore that shows insufficient places if **all** parents requested their catchment area school. A further 105 English medium primary school children are anticipated to enter the catchment area as a result of the ongoing housing development in the catchment area. Rhoose operates as a dual catchment area for both Whitmore and Llantwit, 20% of Rhoose pupils on average are aligned to Whitmore based on historic data averages.

English medium primary pupil numbers living in Whitmore High School catchment area by age group and year of entry to year 7							
Admission Number 180	Rec (YR 7 intake 2025)	Year 1 (YR 7 intake 2024)	Year 2 (YR 7 intake 2023)	Year 3 (YR 7 intake 2022)	Year 4 (YR 7 intake 2021)	Year 5 (YR 7 intake 2020)	Year 6 (YR 7 intake 2019)
Whitmore maximum catchment intake requirement	215	227	227	247	250	237	239
Approved housing development	15	15	15	15	15	15	15
Total intake requirement	230	242	242	262	265	252	254
Under/Over	-50	-62	-62	-82	-85	-72	-74

Currently 17% of children in the catchment area attend St Richard Gwyn from outside St Richard Gwyn feeder schools and 10% to other EM secondary schools outside of Barry. However this may change and reduce in future due to the establishment of mixed sex schooling and the removal of the feeder system which will no longer prioritise Barry children attending a feeder school of another secondary school. Barry children will be assessed on proximity grounds for entry to other schools; those living nearest a school will have priority. The average intake to St Richard Gwyn may reduce as a result of the establishment of mixed sex schooling in Barry

Using the above total figure of 27% to other schools, this could potentially reduce the maximum catchment area number requirement as illustrated in the following table.

English medium primary pupil numbers living in Whitmore High School catchment area by age group and year of entry to year 7
(27% scenario to other schools)

Admission Number 180	Rec (YR 7 intake 2025)	Year 1 (YR 7 intake 2024)	Year 2 (YR 7 intake 2023)	Year 3 (YR 7 intake 2022)	Year 4 (YR 7 intake 2021)	Year 5 (YR 7 intake 2020)	Year 6 (YR 7 intake 2019)
Nett Whitmore catchment intake requirement	168	177	177	191	193	184	185
Under/Over	12	3	3	-11	-13	-4	-5

The following table illustrates a 20% intake to other schools if catchment numbers increase as a result of mixed sex education in Barry and or removal of the feeder primary school system.

English medium primary pupil numbers living in Whitmore High School catchment area by age group and year of entry to year 7
(20% scenario to other schools)

Admission Number 180	Rec (YR 7 intake 2025)	Year 1 (YR 7 intake 2024)	Year 2 (YR 7 intake 2023)	Year 3 (YR 7 intake 2022)	Year 4 (YR 7 intake 2021)	Year 5 (YR 7 intake 2020)	Year 6 (YR 7 intake 2019)
Nett Whitmore catchment intake requirement	184	194	194	210	212	202	203
Under/Over	-4	-14	-14	-30	-32	-22	-23

The catchment area population of the school is large compared to the intake/admission number of 180 pupils per year group. In order to meet manage demand for places within the Whitmore catchment area, the intake relies on pupils attending other secondary schools outside the catchment area but this may change as result of the removal of the feeder school system for entry to secondary education from September 2020 and the introduction of mixed sex schooling in Barry.

St Richard Gwyn and Ysgol Gymraeg Bro Morgannwg

Both St Richard Gwyn and Ysgol Gymraeg Bro Morgannwg serve the whole of the Vale of Glamorgan area. Their catchment areas are not subject to review and are sufficient to meet the needs of the Vale of Glamorgan pupil population.

Cowbridge Area

The Cowbridge area is served by:

- Cowbridge Comprehensive for English medium secondary education
- St Richard Gwyn for a denominational education
- Ysgol Gymraeg Bro Morgannwg for Welsh medium secondary education

Cowbridge catchment

927 children live in the catchment area who attend English medium primary schools, reception to year 6, excluding those that attend St Helens and St Joseph's RC schools from within catchment. The following table shows when those children would enter English medium secondary schooling. The school's admission number for entry to year 7 is 240 pupils. The table illustrates the maximum Year 7 entry numbers to the school based on English medium primary catchment area data for Cowbridge that shows sufficient places if **all** parents requested their catchment reas school. A further 175 English medium primary school children are anticipated to enter the catchment area as a result of the ongoing housing development in the catchment area.

English medium primary pupil numbers living in Cowbridge school catchment area by age group and year of entry to year 7 entry point to year 7

Admission Number 240	Rec (YR 7 intake 2025)	Year 1 (YR 7 intake 2024)	Year 2 (YR 7 intake 2023)	Year 3 (YR 7 intake 2022)	Year 4 (YR 7 intake 2021)	Year 5 (YR 7 intake 2020)	Year 6 (YR 7 intake 2019)
Cowbridge maximum catchment intake requirement	122	155	111	128	137	130	144
Approved housing development	25	25	25	25	25	25	25
Total intake requirement	147	180	136	153	162	155	169
Under/Over	93	85	104	87	78	85	71

The catchment area population of the school is relatively small compared to the intake/admission number of 240 pupils per year group with scope to introduce other areas to serve the school to provide a greater catchment population. The current low catchment population is likely to mean that a number of pupils will gain access from outside the catchment area based on proximity grounds and where some other council boundary areas are in closer proximity to the school than other areas of the Vale. Currently, based on a feeder school system, 19% of pupils on roll live outside of the Vale of Glamorgan and 19% live in other vale secondary school catchment areas.

Llantwit Area

The Llantwit area is served by:

- Llantwit Major School for English medium secondary education
- St Richard Gwyn for a denominational education
- Ysgol Gymraeg Bro Morgannwg for Welsh medium secondary education

Llantwit catchment

1432 children live in the catchment area who attend English medium primary schools, reception to year 6, excluding St Helens and St Joseph's RC schools. The following table shows when those children would enter English medium secondary schooling. The school's admission number for entry to year 7 is 180 pupils. The table illustrates the maximum Year 7 entry numbers to the school based on English medium primary catchment area data for Llantwit that shows insufficient places if **all** parents requested their catchment rea school. A further 126 English medium primary school children are anticipated to enter the catchment area as a result of the ongoing housing development in the catchment area. Rhoose operates as a dual catchment area for both Llantwit and Whitmore, 80% of Rhoose pupils on average are aligned to Llantwit based on historic data averages.

English medium primary pupil numbers living in Llantwit Major School catchment area by age group and year of entry to year 7							
Admission Number 180	Rec (YR 7 intake 2025)	Year 1 (YR 7 intake 2024)	Year 2 (YR 7 intake 2023)	Year 3 (YR 7 intake 2022)	Year 4 (YR 7 intake 2021)	Year 5 (YR 7 intake 2020)	Year 6 (YR 7 intake 2019)
Llantwit maximum catchment intake requirement	172	197	211	220	222	207	220
Approved housing development	18	18	18	18	18	18	18
Total intake requirement	190	215	229	238	240	225	238
Under/Over	-10	-35	-49	-58	-60	-45	-58

On average 19% of children resident in the catchment area attend other EM schools outside the area. Based on this figure this would potentially reduce the catchment area number requirement as illustrated in the following table:

English medium primary pupil numbers living in Llantwit Major School catchment area by age group and year of entry to year 7
(19% scenario to other schools)

	Rec (YR 7 intake 2025)	Year 1 (YR 7 intake 2024)	Year 2 (YR 7 intake 2023)	Year 3 (YR 7 intake 2022)	Year 4 (YR 7 intake 2021)	Year 5 (YR 7 intake 2020)	Year 6 (YR 7 intake 2019)
Nett Llantwit catchment intake requirement	154	174	185	193	194	182	193
Under/Over	26	6	-5	-13	-14	2	-13

The overall catchment area population is generally larger than the school admission/intake number of 180 pupils per year group and school capacity overall. In order to manage current demand for places within the Llantwit Major catchment area, the school relies on pupils attending secondary schools outside the catchment area that may change as result of the removal of the feeder school system for entry to secondary education from September 2020.

Penarth Area

The Penarth area is served by:

- St Cyres Comprehensive and Stanwell school for English medium secondary education. Stanwell is a foundation school who are their own admissions authority. They have retained the feeder primary school criteria for entry to secondary education
- St Richard Gwyn for a denominational education
- Ysgol Gymraeg Bro Morgannwg for Welsh medium secondary education

St Cyres catchment

986 children live in the catchment area who attend English medium primary schools, reception to year 6, excluding those that attend St Helens and St Joseph's RC schools from within catchment. The following table shows when those children would enter English medium secondary schooling. The school's admission number for entry to year 7 is 210 pupils. The table below illustrates the maximum Year 7 entry numbers to the school based on English medium primary catchment area data for St Cyres that shows sufficient places if **all** parents requested their catchment rea school. A further 49 primary school children are anticipated to enter the catchment area as a result of ongoing housing development in the catchment area. A proportion (15%) of pupils living within the catchment area attend Stanwell School feeder schools and are likely to gain places by virtue of attending a linked feeder school.

English medium primary pupil numbers living in St Cyres school catchment area by age group and year of entry to year 7							
Admission number 210	Rec (YR 7 intake 2025)	Year 1 (YR 7 intake 2024)	Year 2 (YR 7 intake 2023)	Year 3 (YR 7 intake 2022)	Year 4 (YR 7 intake 2021)	Year 5 (YR 7 intake 2020)	Year 6 (YR 7 intake 2019)
St Cyres maximum catchment intake requirement	134	156	139	123	142	140	152
Approved housing development	8	8	8	8	8	8	7
Total catchment intake requirement	142	164	147	131	150	148	159
Under/Over	68	46	63	79	60	62	51

The catchment area population of the school is moderately small compared to the intake/admission number of 210 pupils per year group with scope to introduce other areas of the Vale to serve the

school to provide a greater catchment population. The current low catchment population is likely to result in a number of pupils gaining access to the school from outside the school catchment area based on proximity grounds and where Cardiff is in closer proximity to the school than other areas of the Vale such as Barry. Currently, based on a feeder school system, 34% of pupils on roll at St Cyres live in the Cardiff area.

Stanwell catchment

1515 children live in the catchment area who attend English medium primary schools, reception to year 6, excluding those that attend St Helens and St Josephs RC schools from within catchment. The following table shows when those children would enter English medium secondary schooling based on a catchment area scenario but Stanwell, as a Foundation Status School, have retained the feeder primary school criteria for entry to secondary education. The school's admission number for entry to year 7 is 299 pupils. The following table illustrates the maximum Year 7 entry numbers to the school based on English medium primary catchment area data for Stanwell that shows sufficient places if **all** parents requested their catchment re school. A further 88 English medium primary school children are anticipated to enter the catchment area as a result of ongoing housing development in the catchment area.

English medium primary pupil numbers living in Stanwell school catchment area by age group and entry point to year 7

Admission Number 299	Rec (YR 7 intake 2025)	Year 1 (YR 7 intake 2024)	Year 2 (YR 7 intake 2023)	Year 3 (YR 7 intake 2022)	Year 4 (YR 7 intake 2021)	Year 5 (YR 7 intake 2020)	Year 6 (YR 7 intake 2019)
Stanwell maximum catchment intake requirement	212	196	203	234	221	210	239
Approved housing development	13	13	13	13	12	12	12
Total intake requirement	235	209	216	247	233	222	241
Under/Over	64	90	83	52	66	77	58

The catchment area population of the school is moderately small compared to the intake/admission number of 299 pupils per year group with scope to introduce other areas to serve the school to provide a greater catchment population. The current low catchment population is likely to mean that a number of pupils will gain access from outside the catchment area based on proximity grounds to include St Cyres catchment area pupils and also where Cardiff is in closer proximity to the school than other areas of the Vale such as Barry. The Council does not hold any up to date secondary

pupil data for Stanwell School, the only data available relates to the 2019 Pupil Level Annual School Census (PLASC).

Catchment Area Challenges

The change from a feeder school system to a catchment area arrangement for entry to secondary education in the event of oversubscription from September 2020 has required a detailed look at current secondary catchment areas to ensure they meet the needs of their catchment population.

Barry

The Barry area is densely populated particularly in the east. Both English medium schools catchment populations are large where maximum year 7 intake demand from within catchment, excluding parental preference, would exceed the number of places available for pupils. The catchment areas of both schools require a possible remodel and reduction in size to meet future population needs. Housing developments are anticipated to introduce a further 105 English medium primary school pupils overall into each catchment area.

Cowbridge

The secondary school catchment population is considerably smaller than the school capacity and intake/admission number requirements. Demand from within the existing catchment areas is considerably less than the school is able to accommodate. The school is currently full with demand being met from pupils attending who live outside of the school catchment area and outside of the Vale of Glamorgan area. The Cowbridge catchment area can be expanded in order to redistribute pupils from other areas to meet the needs of the Vale of Glamorgan secondary school population.

Llantwit

The secondary school catchment area population is large where maximum year 7 intake demand from within catchment, excluding parental preference, would exceed the number of places available. The catchment area requires a possible remodel and reduction in size to meet future school population needs.

Penarth

Both secondary school catchment populations' areas are smaller than their school capacity and intake/admission number requirements. Demands from within the existing catchment areas are less than the school is able to accommodate. Both schools easily meet pupil demand from within their catchment area with scope to increase catchment area sizes to meet need from other areas of the Vale. The current low catchment populations means that a number of pupils will gain access from outside the catchment area based on proximity grounds and where Cardiff is in closer proximity to the schools than other areas of the Vale of Glamorgan.

Options to Address Catchment Area Challenges

A remodelling of secondary school catchment areas towards the west of the Vale of Glamorgan is proposed to meet future demand for secondary school places in the Vale of Glamorgan.

Meeting Demand in Barry

Pencoedtre

Pencoedtre catchment area requires a possible reduction in size to meet potential future demand from within catchment area. This could be achieved by extending the catchment area of St Cyres School into the Wenvoe area. This will increase the catchment population of St Cyres and at the same time ease demand for places from the East of Barry at Pencoedtre High but not necessarily to an exact match to the admission number.

The following scenario illustrates the reduction to the catchment area population as described above. Parental preference will also have an impact on pupil data. The following scenarios assume that intakes to St Richard Gwyn, outside of the schools feeder primaries, and other EM intakes are maintained at the current levels of 36%.

Pencoedtre High School catchment area excluding the Wenvoe area

This involves moving the Wenvoe catchment area into St Cyres School as illustrated in the table below. The average intake to St Richard Gwyn from within catchment area may reduce as a result of the establishment of mixed sex schooling in Barry. Around 60% of children from Gwenfo Primary School attend St Richard Gwyn each year.

English medium primary pupil numbers living in the proposed catchment area by age group and entry point to year 7							
Admission Number 210	Rec (YR 7 intake 2025)	Year 1 (YR 7 intake 2024)	Year 2 (YR 7 intake 2023)	Year 3 (YR 7 intake 2022)	Year 4 (YR 7 intake 2021)	Year 5 (YR 7 intake 2020)	Year 6 (YR 7 intake 2019)
Proposed catchment intake number	267	304	312	309	326	301	307
Approved Housing Development	15	15	15	15	15	15	15
To St Richard Gwyn (25% average intake outside of St Richard Gwyn feeders)	-70	-80	-82	-81	-85	-79	-81
To other EM secondary schools (11%)	-31	-35	-36	-36	-38	-35	-35
Total intake requirement	181	204	209	207	218	202	206
Under/Over	29	6	1	3	-8	8	4

Transport implications;

Supply a 45/53 seater vehicle from Wenvoe to St Cyres at £110 per day totalling £20,900 per year. This is likely to increase in time to a requirement for a further vehicle from the area as numbers increase at an additional cost of £20,900 per annum.

This option would potentially align catchment area numbers for Pencoedre on the assumption that intakes to St Richard Gwyn and other secondary schools in the catchment area are maintained at the current levels detailed in the above table. There is potential for the option to affect numbers at St Richard Gwyn in future as around 60% of children from the Wenvoe area enter St Richard Gwyn each year.

Whitmore

Remove the dual catchment status of Rhoose from Whitmore High School. This will reduce the catchment area population of Whitmore High School as illustrated in the following table below. Parental preference will also have an impact on pupil data. The following scenarios assume that intakes to St Richard Gwyn, outside of the schools feeder primaries, and other EM intakes are maintained at the current levels of 27% unless indicated.

English medium primary pupil numbers living in Whitmore High School catchment area by age group and entry point to year 7

Admission Number 180	Rec (YR 7 intake 2025)	Year 1 (YR 7 intake 2024)	Year 2 (YR 7 intake 2023)	Year 3 (YR 7 intake 2022)	Year 4 (YR 7 intake 2021)	Year 5 (YR 7 intake 2020)	Year 6 (YR 7 intake 2019)
Whitmore catchment intake requirement	198	204	206	223	223	212	207
Approved Housing development	15	15	15	15	15	15	15
To St Richard Gwyn (17% average intake outside of St Richard feeders)	-36	-37	-38	-40	-40	-36	-38
To other EM secondary schools (10%)	-21	-22	-22	-24	-22	-24	-22
Total intake requirement	156	160	161	174	178	167	162
Under/Over	24	20	19	6	2	13	18

The Barry area is densely populated with no scope to move areas around from each Barry Secondary School to another such as Whitmore to Pencoedtre.

There are no transport implications as a result of this option. The average intake to St Richard Gwyn may reduce as a result of the establishment of mixed sex schooling in Barry.

This option would potentially align catchment area numbers for Whitmore on the assumption that intakes to St Richard Gwyn and other secondary schools in the catchment area are maintained at the current levels detailed in the above table.

Meeting Demand in Llantwit

Llantwit Major School

Llantwit catchment area requires a potential reduction in size to meet potential future demand from within catchment area. This could be achieved by removing the dual catchment area status of Rhoose and aligning the Rhoose area to Cowbridge Comprehensive School. The Penmark and Porthkerry area of Rhoose will already be aligned to Cowbridge Comprehensive from September 2021 as a result of the relocation of Llancarfan Primary School to the area. The inclusion of the entire area of Rhoose area within the Cowbridge Comprehensive School catchment area would negate divisions within Rhoose and the potential for splitting the village in two. The whole of Rhoose would serve one secondary school rather than two.

For September 2019, 12% of pupils living in the Llantwit Major catchment area entered Cowbridge Comprehensive School. On average 19% of pupils within catchment area attend other schools out of area. The following scenarios assume that intakes to other schools are maintained at the current levels.

English medium primary pupil numbers living in the proposed catchment area by age group and entry point to year 7

Admission Number 180	Rec (YR 7 intake 2025)	Year 1 (YR 7 intake 2024)	Year 2 (YR 7 intake 2023)	Year 3 (YR 7 intake 2022)	Year 4 (YR 7 intake 2021)	Year 5 (YR 7 intake 2020)	Year 6 (YR 7 intake 2019)
Proposed catchment intake number	128	147	146	167	166	156	159
Approved housing Development	18	18	18	18	18	18	18
Average intake to other schools from within catchment area (19%)	-27	-31	-31	-35	-35	-33	-34
Total intake requirement	119	134	133	150	149	141	143
Under/Over	61	46	47	30	31	39	37

The average intake to St Richard Gwyn may reduce as a result of the establishment of mixed sex schooling in Barry.

Whilst the relocation of Rhoose would see catchment area numbers reduce, there are housing allocations in the area as part of the authority's Local Development Plan (LD) that are still to receive planning permission that feed into Llantwit area are as follows;

- Higher End – 120 units
- Church Farm – 250 units
- Former stadium site – 65 units
- Froglands Farm – 90
- Northern access road – 375 units
- Eagleswell site – 72 units

It is unknown as to when these sites would receive planning permission but they would introduce a further 270 English medium primary school children into the secondary catchment area to feed into the secondary sector. The developments are also anticipated to introduce a further 241 pupils of secondary school age into the system. The reduction to the catchment area would provide the flexibility to manage the future demand in accommodating the proposed housing allocations detailed above within the LDP.

Transport implications

Supply a 45/53 seater vehicle from Rhose to Cowbridge at £110 per day totalling £20,900 per year. This is likely to increase in time to a requirement for a further vehicle from the area as numbers increase at an additional cost of £20,900 per annum.

This option would align catchment area numbers for Llantwit on the assumption that intakes to other secondary schools in the catchment area are maintained at the current levels detailed in the above table.

Meeting Demand in Cowbridge

Cowbridge Comprehensive School

Cowbridge catchment population is small compared to the school capacity to accommodate pupils. Demand from within the existing catchment areas is considerably less than the school is able to accommodate. In order to balance out demand in other areas of the Vale of Glamorgan, Cowbridge could accommodate the pupil population of other school catchment as follows

- Increase the catchment population by incorporating the areas of Rhoose into the catchment area.
- The above will redistribute pupils in the Vale to meet the needs of the overall secondary school population.

The following illustrates the scenario outlined above.

English medium primary pupil numbers living in the proposed catchment area by age group and entry point to year 7							
Admission Number 240	Rec (YR 7 intake 2025)	Year 1 (YR 7 intake 2024)	Year 2 (YR 7 intake 2023)	Year 3 (YR 7 intake 2022)	Year 4 (YR 7 intake 2021)	Year 5 (YR 7 intake 2020)	Year 6 (YR 7 intake 2019)
Proposed catchment intake number	174	209	172	189	202	187	214
Approved Housing Development	26	26	26	26	26	26	26
Total intake requirement	200	235	198	215	228	213	240
Under/Over	40	5	42	25	12	27	0

Transport implications

Supply a 45/53 seater vehicle from Rhoose to Cowbridge at £110 per day totalling £20,900 per year. This is likely to increase in time to a requirement for a further vehicle from the area as numbers increase at an additional cost of £20,900 per annum.

Meeting Demand in Penarth

Both Penarth secondary school catchment populations' areas are smaller than their school capacity and intake/admission number requirements.

St Cyres School

Demands from within the existing catchment area are less than the school is able to accommodate. The school is able to meet pupil demand from within their catchment area with scope to increase its catchment area size to meet need from other areas of the Vale. The current low catchment populations means that a number of pupils gain access from outside the catchment area based on proximity grounds and where Cardiff is in closer proximity to the schools than other areas of the Vale of Glamorgan.

In order to balance out demand in other areas of the Vale of Glamorgan, St Cyres could accommodate the pupil population of area from other school catchment areas as follows:

- Increase the catchment population by incorporating the areas of Wenvoe into the school catchment area.
- Increase the catchment area population to include the whole of the Penarth and Sully areas in recognition that Stanwell School are their own admissions authority. Stanwell operate a primary feeder school arrangement for entry to the school with an assumption that the school are likely to continue to attract around 55% of children in the area.
- The above would redistribute pupils in the Vale to meet the needs of the overall secondary school population.

The following illustrates the scenario outlined above.

English medium primary pupil numbers living in the proposed catchment area by age group and entry point to year 7							
Admission Number 210	Rec (YR 7 intake 2025)	Year 1 (YR 7 intake 2024)	Year 2 (YR 7 intake 2023)	Year 3 (YR 7 intake 2022)	Year 4 (YR 7 intake 2021)	Year 5 (YR 7 intake 2020)	Year 6 (YR 7 intake 2019)
Proposed catchment intake number	375	363	359	368	372	365	404
Approved Housing Development	25	25	25	25	24	24	24
Intake to Stanwell (55%)	-220	-213	-211	-216	-218	-214	-235

Total intake requirement	180	175	173	177	178	175	193
Under/Over	30	35	37	33	32	35	17

Transport implications

Supply a 45/53 seater vehicle from Wenvoe to St Cyres at £110 per day totalling £20,900 per year. This is likely to increase in time to a further requirement for a vehicle from the area as numbers increase at a further cost of £20,900 per annum.

A possible requirement for a 45/53 seater vehicle from Sully at £110 per day totalling £20,900 per year. However, as this is a feeder area for Stanwell, pupils are more than likely to continue to attend Stanwell School.

Demand from within the existing catchment areas is still less than the school is able to accommodate. There is scope to introduce further areas into the St Cyres catchment area.

Summary: The Preferred Way Forward

In order to align primary and secondary catchment areas to better match demand to the capacity at secondary schools, the preferred way forward includes:

Barry Area

Pencoedtre High School

- Transfer the Wenvoe area into St Cyres school catchment area.

Whitmore High School

- Remove the dual catchment status of Rhoose from Whitmore High School.
- Transfer the Rhoose area to Cowbridge Comprehensive School.

Cowbridge Area

Cowbridge Comprehensive School

- Increase the school catchment population by incorporating the area of Rhoose into the school catchment area.

Llantwit Area

Llantwit Major School

- Remove the dual catchment status of Rhoose from Llantwit Major School.
- Transfer the area of Rhoose into Cowbridge catchment area.

Penarth Area

St Cyres School

- Increase the school catchment population by incorporating the Wenvoe, Penarth and Sully areas into the school catchment area.

Associated Transport Costs with the preferred options

The options above will require:

- At present four buses operate from the Rhoose area to Llantwit Major at a cost of £646 per day, £122,740 per annum. The same transport arrangements will be required in the long term from Rhoose to serve Cowbridge and therefore the change in the long term is

cost neutral. However in the short term the Council will be required to honour those children travelling to Llantwit Major from Rhoose up until the last child leaves school with additional buses required to Cowbridge as buses to Llantwit Major phase out periodically. In approximately five years' time, a similar amount of vehicles would serve Cowbridge that are currently in operation to Rhoose.

The additional transport costs would relate to an initial four year period of around £28,500 per annum as buses phase in and out.

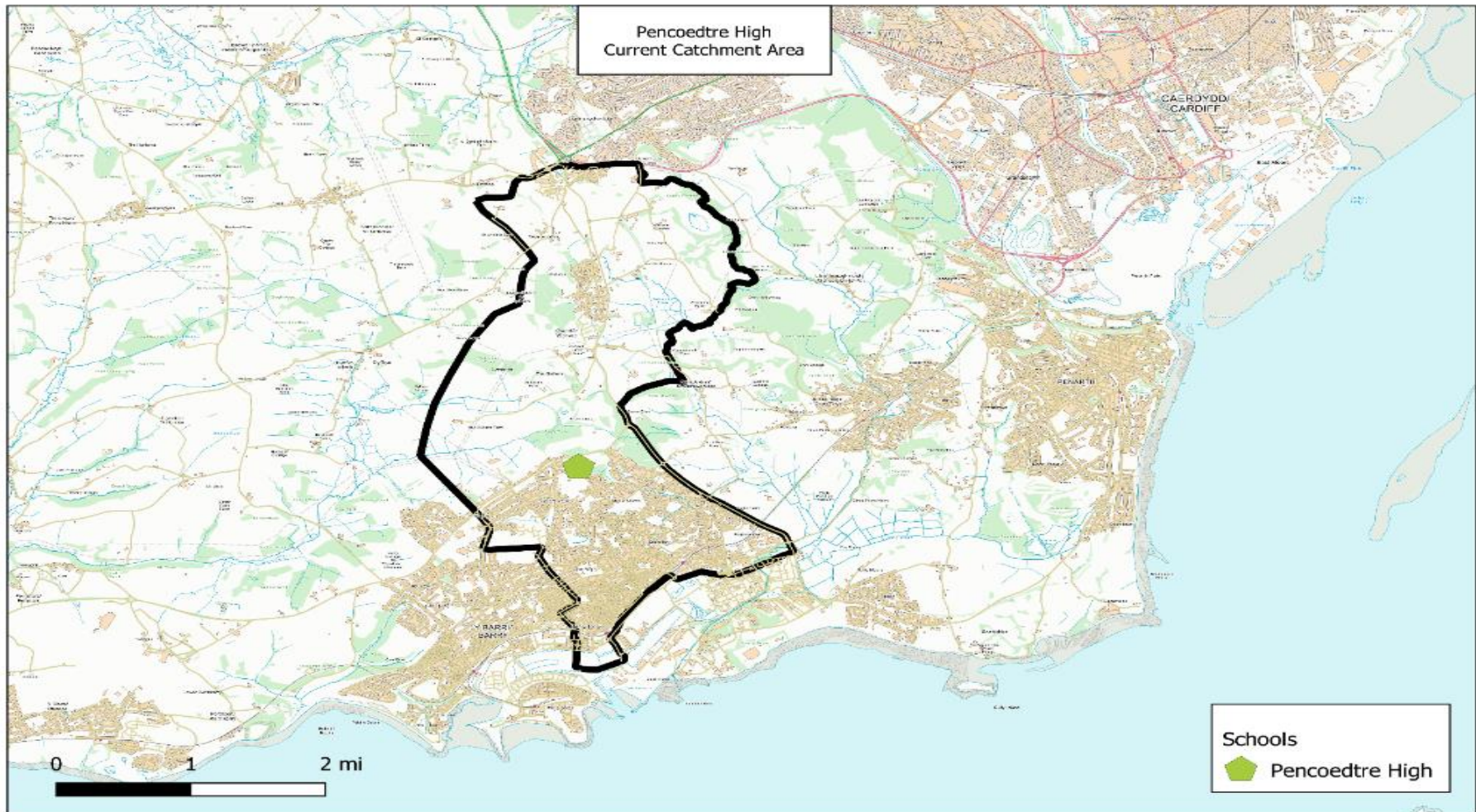
- Currently a bus operates from the Rhoose area to Whitmore high school at a cost of £167 per day, £31,730 per annum. As a result of a catchment area change the Council would be required to honour those children travelling to Whitmore from Rhoose up until the last child leaves school. The size of the bus will reduce as pupils no longer qualify to Whitmore and others receiving transport leave secondary schooling. In around 5 years' time the bus will no longer be required resulting in a saving to the Council of £31,730 per annum at this time.
- An additional vehicle to St Cyres School would be required from the Wenvoe and surrounding area at an initial estimated cost of £28,500. This would increase to £57,000 for a further vehicle as potential numbers increase from the area over time. Free school transport is not currently provided for pupils from Wenvoe area. Wenvoe is within the three mile qualifying limit with potential for pupils to qualify from the Culverhouse Cross area within the Vale boundary. As no children currently receive free school transport from the Wenvoe area to Pencoedtre, a catchment area change would result in additional costs to the Council and are not offset by any current transport arrangements.
- At present 2 buses operate from the Sully area to Stanwell at a cost of £395 per day, £75,050 per annum. The same transport arrangements would be required in the long term if parents opted for St Cyres in future rather than Stanwell but this is unknown. Stanwell are the admission authority for the school that serves the Sully area, it is likely that pupils from the area would continue to attend Stanwell School. As the Sully area serves both schools and if some parents did opt for St Cyres School, it is feasible that an additional vehicle could be required to serve St Cyres at a cost of £150 per day, £28,500 per annum.

The total estimated cost of additional transport requirements is £85,500 per annum rising to £114,000 over an initial four year period as numbers increase from the areas mentioned to include children from the Sully area attending St Cyres School and where the Council has an obligation to honour existing transport arrangement for those pupils affected by the changes. However this initial cost is likely reduce as pupils from within Stanwell's feeder areas are more than likely continue to attend Stanwell School but numbers are difficult to predict at present. After a four year period the number of buses required will reduce as Llantwit Major School buses phase out resulting in transport costs reducing to £85,000 per annum and again this may reduce further if pupils from the Sully area do not attend Stanwell School. There is a saving of £31,730 per annum to be achieved by the discontinuation of the school bus from Rhoose to Whitmore.

In the long term the net increase to transport arrangements after existing transport arrangements are honoured and savings realised will be around £53,270 per annum. This may reduce if pupils from the Sully area do not attend Stanwell School.

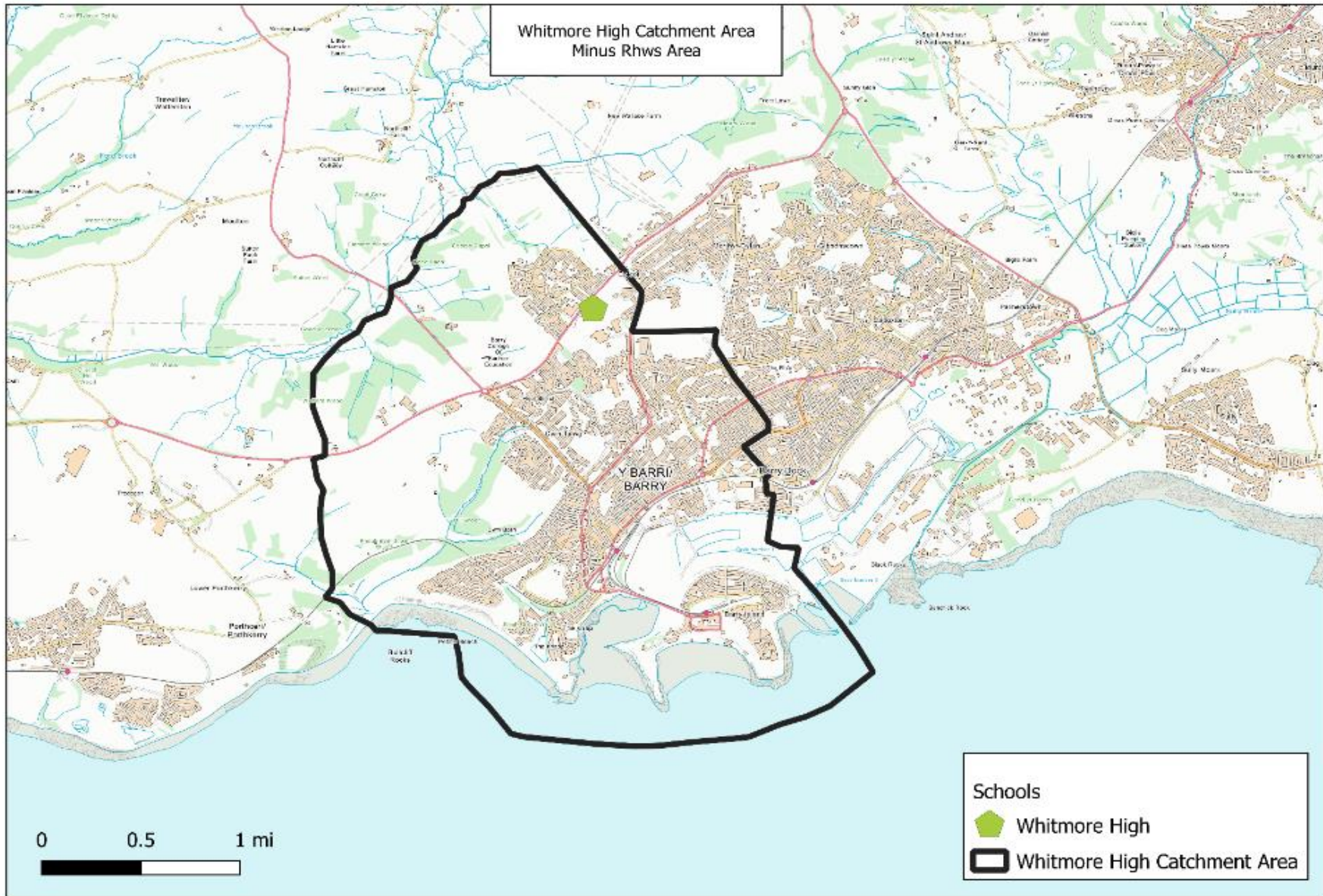
Annex I - Maps

Comparison of Current vs Proposed Catchment Areas **Pencoedre**

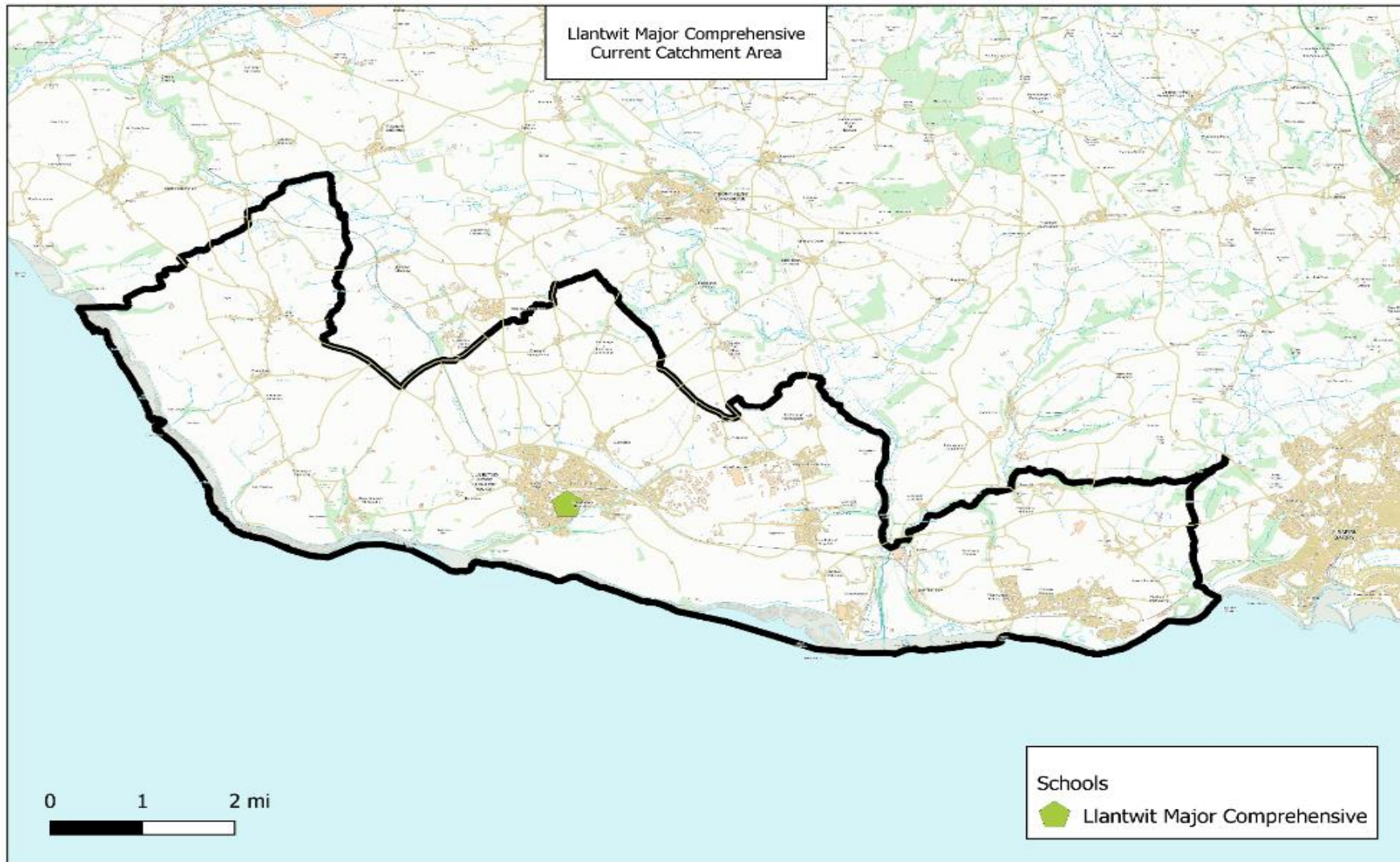


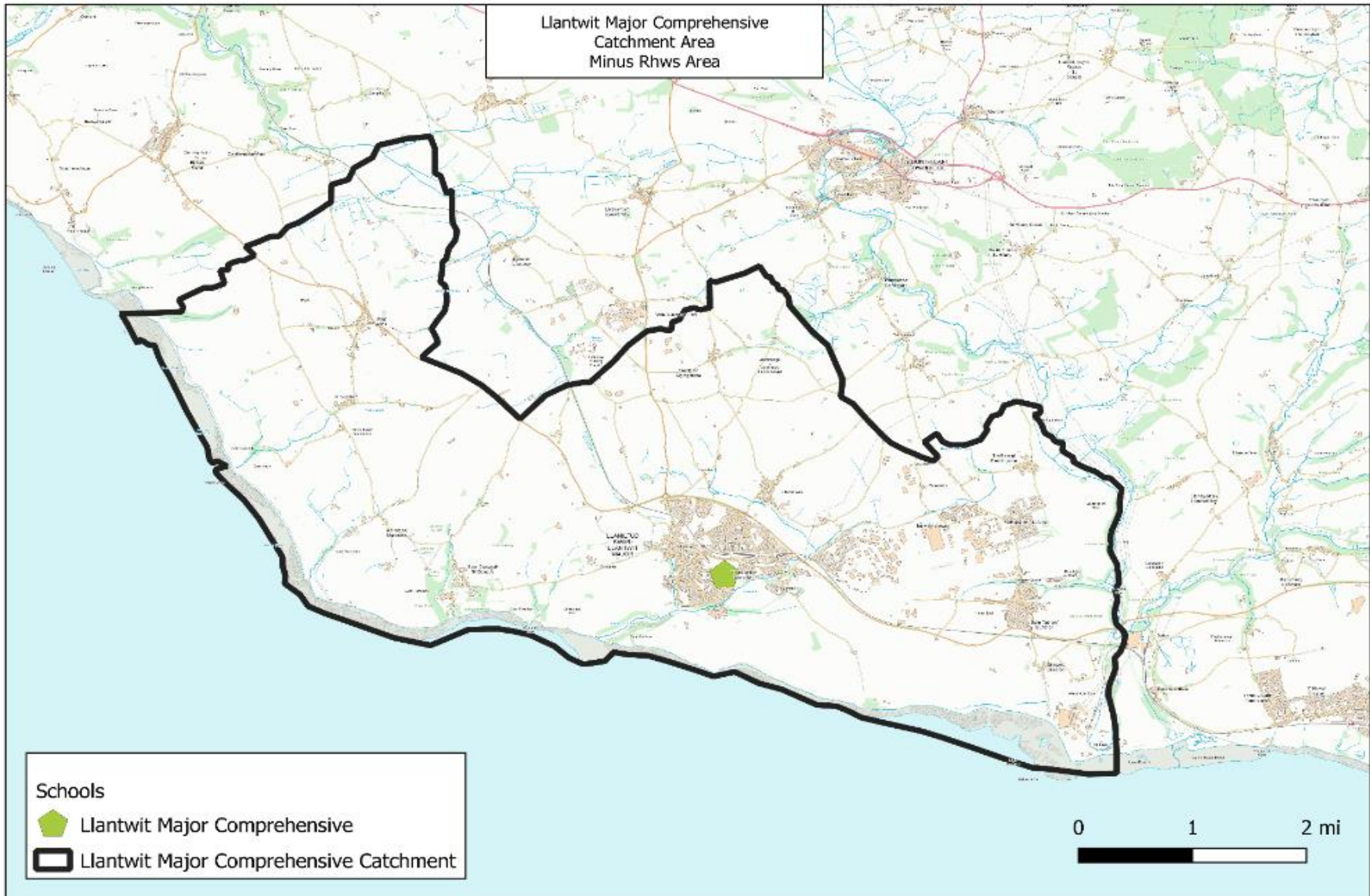
Whitmore



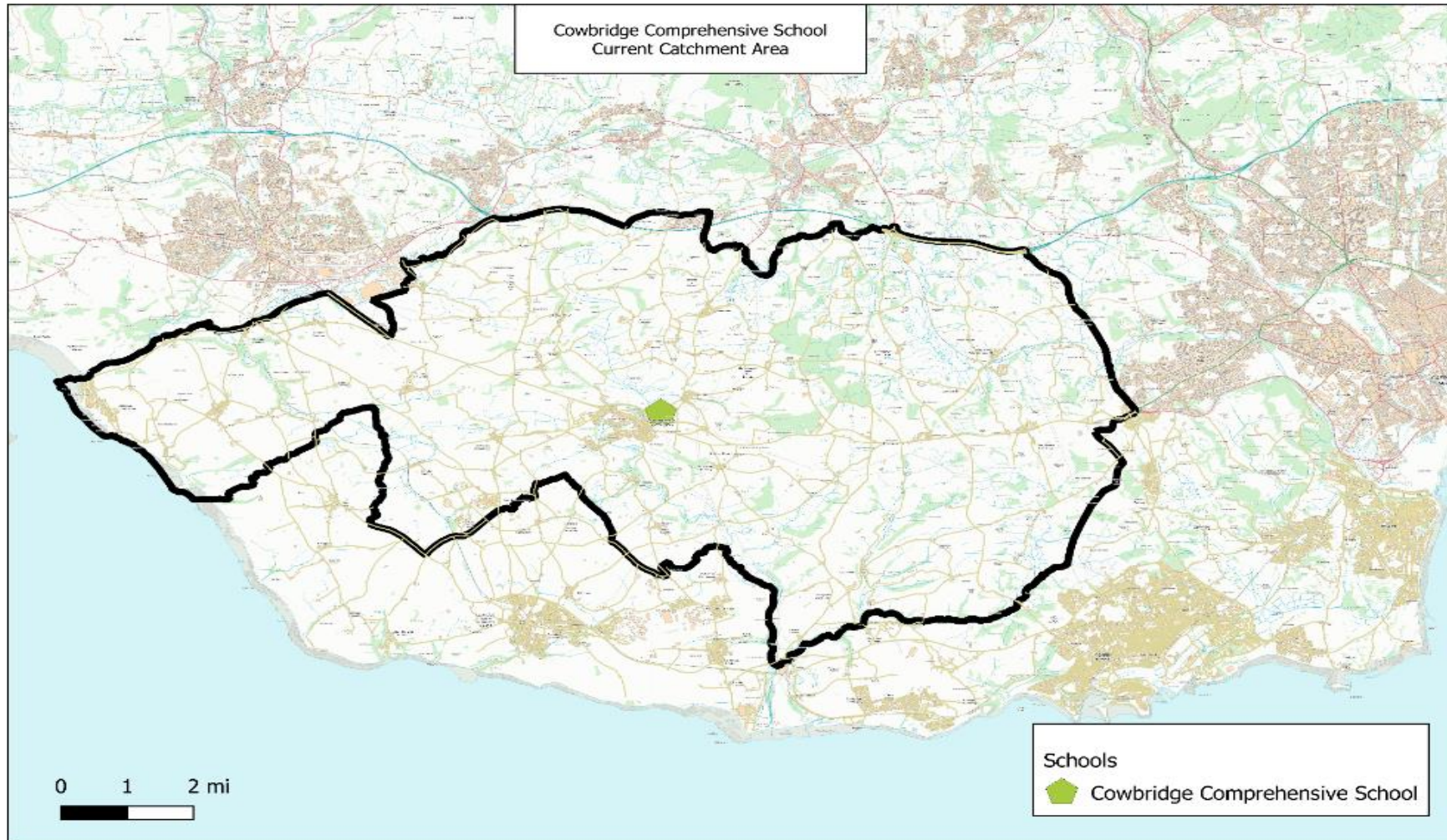


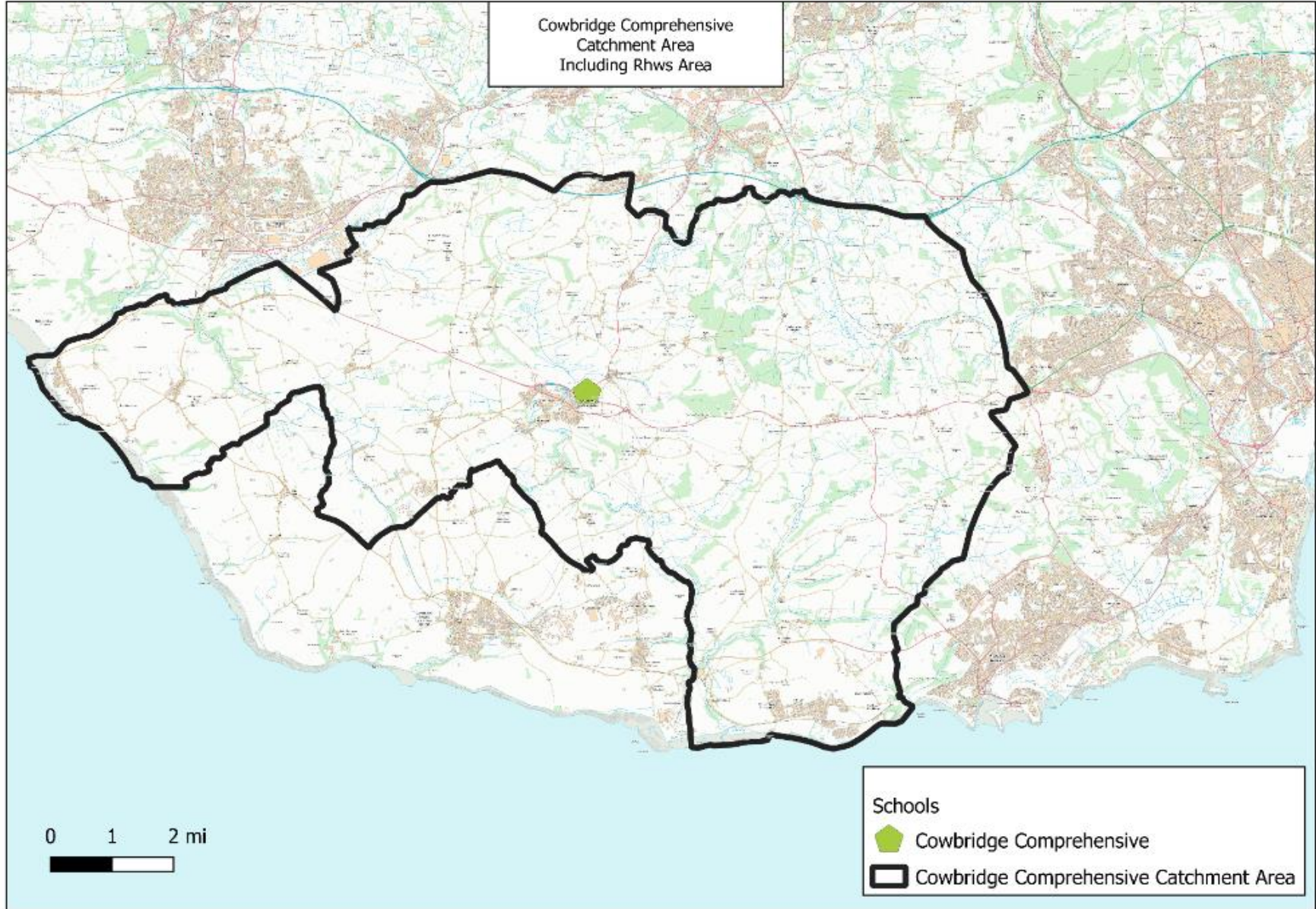
Llantwit





Cowbridge





St Cyres

