

**THIS IS A FORMAL
CONSULTATIVE
DOCUMENT**

Proposal:

This consultation is to propose options in relation to the entrance criteria for Notre Dame High School, and potentially, as a consequence of this, alter catchment areas of affected schools within the Notre Dame, John Paul, St Roch's and St Thomas Aquinas Learning Communities

School(s)	Ward(s)	Strategic Planning Area	Learning Communities
<p>The Primary and secondary schools within the Notre Dame, John Paul, St Roch's and St Thomas Aquinas Learning Communities</p> <p><i>The schools in the above Learning Communities are listed on the next page</i></p>	<p>10, 11, 12, 13, 14, 15, 16, 22 and 23</p>	<p>North West</p>	<p>Notre Dame, John Paul, St Roch's and St Thomas Aquinas Learning Communities</p>

REPORT BY EXECUTIVE DIRECTOR OF EDUCATION

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Schools/Establishments in the Learning Communities

John Paul Academy Learning Community

John Paul Academy
Langa Street Nursery
Maryhill Park Nursery
St Blane's Primary
St Charles' Language and Communication Resource
St Charles' Primary
St Joseph's Primary
St Mary's Primary

St Roch's Secondary Learning Community

St Roch's Secondary
Benview Early Years Centre
Hamiltonhill Family Learning Centre
Keppoch Nursery
Royston Nursery
Sighthill Nursery
St Cuthbert's Primary
St Kevin's Primary
St Mungo's Primary and Nursery Class
St Roch's Hearing Impairment Unit (Secondary)
St Roch's Primary and Hearing Impairment Unit
St Stephen's Primary
St Teresa's Primary

St Thomas Aquinas Secondary/Notre Dame High - Joint Learning Community

Notre Dame High
St Thomas Aquinas Secondary
Corpus Christi Primary
Cranstonhill Nursery
Elle Street Nursery
Knightswood Early Years Service
Notre Dame Primary
Sandy Road Day Nursery
Sandyford Day Nursery
St Brendan's Primary
St Clare's Primary
St Ninian's Primary
St Patrick's Primary
St Paul's (Whiteinch) Primary

BACKGROUND

- 1.1 Notre Dame High School is a denominational, comprehensive secondary school for girls located in the West End of Glasgow. The school celebrated its Centenary in 1997. The present Notre Dame High building, designed in 1939 and completed in 1953, is a brick, concrete and *Ashlar*¹ style school. It is a grade A listed building.
- 1.2 Notre Dame High School is a successful and popular school. It has two associated primary schools from which girls are entitled to transfer to the High School; Notre Dame Primary School and St Ninian's Primary School. Some girls attending Corpus Christi Primary School are also entitled to transfer due to a shared catchment area.
- 1.3 The school has a capacity of 800, with a roll of 717 (as at 2018 census). The current school roll includes a significant number of placing requests from over 50 primary schools across the city.
- 1.4 The entry criteria for schools are determined by the local authority. Local authorities throughout Scotland adopt a range of differing entry criteria. For schools in Glasgow, as of January 2019, the key entrance criteria for any mainstream secondary school is based upon a defined geographical catchment area (a 'delineated' area). Every address within Glasgow has a catchment area (or shared catchment area) for both a denominational school and a non-denominational school.
- 1.5 Notre Dame High School shares its delineated catchment area with part of the St Thomas Aquinas Secondary School delineated catchment area. This is due to Notre Dame's status as a single-gender (girls) school and the consequent necessary sharing of school catchment areas with the secondary school that the boys attend. Girls who reside within this shared area and who are educated within the denominational sector, are entitled to transfer to either St Thomas Aquinas or Notre Dame High School².
- 1.6 In line with the City Administration's commitment to undertake a public consultation under the Schools (Consultation) Scotland Act 2010 to consider the entry criteria for Notre Dame High School, officers engaged with Parent Councils and campaign groups between October and December 2018.

¹ Ashlar is a style of overlaying square-cut stones for facing walls

² This is as a result of the consultation held during 2018/19 ensuring that all secondary schools are delineated.

2 PROPOSALS

- 2.1 Given the range of views being expressed about the entry criteria for Notre Dame High School, officers are proposing **three options**:
1. Leave the Notre Dame High entry criteria as is, that is, no change.
 2. Retain the all girl status, but change the associated primary school configuration; and thereby alter the catchment area.
 3. Change to be a co-educational denominational secondary school and alter the catchment area.
- 2.2 Options 2 and 3 detailed in section 2.1 above would also have an impact on other secondary school catchment areas. The next section takes each of these options in turn and provides further detail on the potential impact of each option.
- 2.3 When considering options, officers had to consider the physical limitations/capacities of buildings, the practicalities of operation and the educational benefit/s of options for the children and young people affected.
- 2.4 There are four denominational Learning Communities that would be directly affected by changes to the entry criteria at Notre Dame High School. These are the John Paul, Notre Dame, St Roch's and St Thomas Aquinas Learning Communities.

3 KEY OPTIONS ANALYSIS

- 3.1 The following three options detail the secondary schools and their proposed association with primary schools for each option. These three options should be read in conjunction with their corresponding roll projections and catchment-areas which are detailed in the appendices. The full roll projections methodology is included in Appendix 4.
- 3.2 **OPTION 1:**
- 3.2.1 Notre Dame High School remains girls only with two associated primary schools: Notre Dame Primary School and St Ninian's Primary School
- 3.2.2 This is the situation as it stands at present. However, it should be noted that as a result of the recently approved committee paper (January 2019) on delineated catchment areas both St Thomas Aquinas Secondary School and Notre Dame High School are delineated. This means that girls living in the catchment areas St Ninian's and Notre Dame Primary Schools now have the right to transfer to either Notre Dame High or St Thomas Aquinas Secondary. Families that live in the shared catchment of Notre Dame Primary and Corpus Christi Primary would retain the right to go to Notre Dame High School.

3.2.3 This table shows the secondary schools and, directly below each, their proposed associated primary schools under Option 1.

John Paul Academy	Notre Dame High	St Roch's Sec	St Thomas Aquinas Sec
St Blane's	Notre Dame Primary (<i>F Only</i>)	St Cuthbert's	Corpus Christi
St Charles'	St Ninian's (<i>F Only</i>)	St Joseph's (<i>Shared with John Paul Academy</i>)	St Ninian's
St Joseph's (<i>Shared with St Roch's Sec</i>)		St Mungos	Notre Dame
St Mary's		St Rochs Prim	St Brendan's
		St Stephen's	St Paul's Whiteinch
		St Teresa's	St Patrick's

3.2.3 This option offers no change to the current model. It is likely that there would continue to be sufficient places for girls from a range of primary schools across the city and out-with the city to be able to attend via the council's placing request criteria.

3.3 **OPTION 2:**

3.3.1 Notre Dame High School remains girls only but the catchment area changes to include Notre Dame Primary School, St Patrick's Primary School, St Joseph's Primary School and St Charles Primary School.

3.3.2 In the associated table for this option, in section 3.3.6, it states 'M only' or 'F only' for the purposes of calculating transfer rates to the appropriate secondary schools. Some primary schools in Glasgow 'share' parts of their catchment area with other schools. Where this is the case it will state this in the table and the areas can be viewed in the relevant catchment area maps that are in Appendix 1, 2 and 3.

3.3.3 The four primary schools (Notre Dame Primary, St Patrick's, St Joseph's, and St Charles) are proposed to be associated with Notre Dame High for female pupils only. Note that the girls living in these catchment areas would retain the right to transfer to their current associated denominational secondary school as illustrated in the table in section 3.3.6.

3.3.4 The delineated catchment area for an associated secondary school is made up of the delineated catchment areas of the primary schools. This selection has been chosen because of their proximity to the secondary school and the consequent formation of a 'local catchment area'.

3.3.5 This option does not include St Ninian's Primary School which has had an association with Notre Dame High School for many years. The catchment area map in Appendix 2 highlights that including the extended St Ninian's primary catchment area would not align with the notion of 'local catchment areas' for communities.

3.3.6 Officers recognise that some families, who have girls attending St Ninian's Primary School, may already have siblings in attendance at the High School or will have chosen St Ninian's for the specific purpose of their daughter transferring to Notre Dame High School. Therefore, should this option be agreed following consultation; then girls who are attending St Ninian's Primary School when the decision was made would continue to have a right to attend Notre Dame High School (i.e. any girl in P1 to P7 from August 2019).

John Paul Academy	Notre Dame High	St Roch's Sec	St Thomas Aquinas Sec
St Blane's	Notre Dame Primary <i>(F Only)</i>	St Cuthbert's	Corpus Christi
St Charles'	St Patrick's <i>(F Only)</i>	St Joseph's <i>(Shared with John Paul Academy)</i>	St Ninian's
St Joseph's <i>(Shared with St Roch's Sec)</i>	St Charles' <i>(F Only)</i>	St Mungos	Notre Dame
St Mary's	St Joseph's <i>(F Only)</i>	St Rochs Prim	St Brendan's
		St Stephen's	St Paul's (Whiteinch)
		St Teresa's	St Patrick's

3.3.7 This option results in more girls having a right to attend Notre Dame High School. The roll projections assume that all girls in the named school will take up that right. The families will remain in the delineated catchment areas of their previous secondary schools, that is, St Thomas Aquinas for St Patrick's and John Paul Academy/St Roch's Secondary for St Joseph's. This means that the girls would also retain the right to attend those schools due to being in the delineated catchment areas as highlighted in section 3.3.3.

3.3.8 It is unlikely that all girls would transfer as the families may already have connections with their existing co-educational denominational catchment secondary school through siblings or other family connections. However, for the purposes of the roll projections, officers have made the assumption that all would transfer.

3.3.9 It should be noted that if fewer transfer then there would be more spaces for placing requests from other parts of the city.

3.3.10 Primary school catchment areas have developed over a significant period of time. Therefore, there may be some small areas, where a particular residence has eligibility to attend one or more schools (primary and/or secondary) due to the nature of the catchment area they reside within. These areas can be viewed in the maps in the appendices. Larger versions (i.e. detailed to street level) will be available at the public meetings and can also be viewed at 'street level' online. They are also available at Education Headquarters, 40 John Street, Glasgow, G1 1JL, or by request via the consultation link schoolconsultations@glasgow.gov.uk

3.4 **OPTION 3:**

3.4.1 Change the entry criteria for Notre Dame High School to be co-educational and change the catchment areas for Notre Dame High School to include Notre Dame Primary School, St Patrick's Primary School and St Joseph's Primary School. In this option, the catchment areas for St Thomas Aquinas Secondary School, St Roch's Secondary School and John Paul Academy would also change. The proposed catchment area is detailed in Appendix 3

3.4.2 This option considers a co-educational option with the associated primaries as shown in the following table, section 3.4.3. Note that, as with option 2, St Ninian's Primary School would no longer be associated with Notre Dame High School in order to support the formation of a 'local catchment area'.

3.4.3 Alterations would be required to ensure that appropriate toilet and changing facilities were available within Notre Dame High School. These works would be essential for a co-educational option; the total amount for adaptation works has been calculated as £750,000.

<u>John Paul Academy</u>	<u>Notre Dame High</u>	<u>St Roch's Sec</u>	<u>St Thomas Aquinas Sec</u>
St Charles'	Notre Dame Primary <i>(Now allocated to Notre Dame High Only)</i>	St Cuthbert's	Corpus Christi
St Blane's	St Patrick's	St Mungo's	St Brendan's
St Mary's	St Joseph's	St Roch's Prim	St Ninian's <i>(Now allocated to St Thomas Aq. only)</i>
		St Stephen's	St Paul's (Whiteinch)
		St Teresa's	
<i>St Joseph's (shared area) moved to Notre Dame</i>		<i>St Joseph's (shared area) moved to Notre Dame</i>	<i>St Patrick's moved to Notre Dame</i>

3.4.5 Should this option be taken forward then officers would ensure that boys would start to enrol from S1 only which would enable a five year period of transition before the school became fully co-educational. This proposal does not include the option of boys transitioning from other schools into other year groups, either by right due to being in the delineated catchment or by placing request.

3.4.6 Not all families would want their son/s to transfer to Notre Dame High School. Families with siblings already in secondary school would retain the right to transfer to that secondary school (where they resided within the previous delineated catchment area). For example, a boy attending St Patrick's Primary School who has an older sibling at St Thomas Aquinas Secondary School, and his parents wish him to attend the same school, would be entitled to a place in St Thomas Aquinas as if he lived in the catchment area.

4 EDUCATIONAL BENEFIT STATEMENT FOR THE OPTIONS

4.1 Officers believe that each of the options have educational benefits.

4.2 The Children

Having all Glasgow City Council schools co-educational would lead to a consistent level of equity and parity for children when transitioning to secondary school. It would mean that boys would be able to transition to the same secondary school as their sisters, where appropriate.

Should the school remain as a girls' school, the quality of learning and care will remain consistently high. Girls from across the city would continue to have access to an all girls' school.

Either outcome, or versions thereof, would positively support the learning of children.

4.3 Parents, Carers and Local Community

Should the school remain all girls, then parents and carers would continue to have the choice of educational pathways for their daughter/s. At present, over 500 families from across the city have opted, via submitting placing requests, for single-gender education.

Should the school become co-educational then parents and carers of children would benefit from having a consistent approach to co-educational education. This would support the council's position of 'local schools for local children' in order to deliver community cohesion; as the key-entry criteria would be based on where you live. Parents would also not have to move between two schools for parents' evenings and school events as siblings of different gender would have the option of attending the same school.

4.4 Other users

There would be no change, irrespective of the outcome.

4.5 Future users of the provision

Parents, carers and children progressing through primary school, would have a clearer understanding of the secondary school/s that they would have an entitlement to attend as this/these would be based on their permanent residential address at the time of enrolment into secondary. This would apply to the various options as the delineated approach now applies to all mainstream secondary schools.

4.6 Other schools/establishments in our authority

Should Notre Dame High School remain a girls' school, then this would provide a degree of clarity and certainty around its long term future as a girls' school within Glasgow City Council. Should a girls' school or co-educational model be approved, then officers would be able to undertake capacity modelling and transition planning for all denominational co-educational schools in the North West of the city.

In the case of option 2 or option 3 being approved, other schools and establishments would be affected and the consultation response report would detail the affects and the actions that the council would take to manage them.

4.7 Our assessment of any other likely effects of the proposal (if implemented)

As is the case in any consultation of this scale, there may be those who perceive their situation to be affected positively, those who perceive the changes as negatively affecting their situation, and those for whom no perceived change is anticipated. The consultation will provide the detail and scale of these views, via responses, as to which category responders see themselves within and why they feel that way. This will allow officers to respond to the various issues, concerns and alternative proposals raised during the consultation; through the response document to the consultation.

4.8 How we would intend to minimise or avoid any adverse effects that may arise from the proposal (if implemented)

Officers are aware that changes, whether in relation to co-educational or single-gender entry criterion, could create significant longer term changes to the four Learning Communities affected by this consultation. The detail of this is dependent upon what, if any, changes are approved.

Education Services has a duty to secure improvement in education. Through our quality assurance and improvement policy, Education Services monitors and supports the quality of education being delivered in all its establishments. This policy will be used to monitor and support the quality of education being delivered to ensure that provision for young people continues to develop and improve. Education Officers would monitor the arrangements for transition to ensure continuity of learning was not compromised.

4.9 The benefits, which we believe, would result from implementation of this proposal

Over a long period of time, parents/carers from across the city are currently choosing or have chosen single-sex education in Notre Dame High. Retaining this option would benefit families for whom this is a preference.

Moving to co-educational would support families who wish siblings (M/F) to attend the same secondary school within their community.

A move to co-educational would alter the school dynamic at Notre Dame High and therefore the curriculum may alter accordingly. This may increase the range of options available to all pupils. Socially, co-educational could provide a more realistic experience in terms of preparation for future study and work. However, current pupils regularly describe the benefits of the girls-only education in relation to improving their confidence, particularly in science related subjects

Transitions, from over 50 primaries, is a significant challenge. Having a defined catchment area would provide greater enhanced transition support for young people as fewer primaries would be involved. If catchment-areas increase (co-educational or girls only) and the number of pupils coming from the catchment area increases then the number of placing requests that could be accepted each year would decrease.

5 EQUALITY STATEMENT

5.1 An Equality Impact assessment will be undertaken as part of the consultation exercise to assess if the proposal discriminates against anyone on the basis of:

- Age
- Gender
- Religion
- Racial Group
- Disability
- Sexual Orientation

5.2 In carrying out the equality impact assessment we will take account of (and address) any equality issues raised in written or oral representation made as part of the consultation process. The result of the equality impact assessment will be included in the consultation response document and will also be available on the Glasgow City Council website.

6 PROPOSED DATE FOR THE IMPLEMENTATION OF THE PROPOSAL

6.1 Young people are registered for secondary school in November of the year preceding the August intake. Should option 2 or option 3 be agreed, it is proposed that the new arrangements come into effect for entry to secondary school for August 2020 or August 2021.

6.2 Two dates have been given because parents need certainty about which school(s) their child has a right to transition to. If the decision on the agreed option is not confirmed prior to the end of October 2019 then officers may have to move the date of effect of any proposal to August 2021.

7 THE CONSULTATION PROCESS

- Parent Councils
- Parents/carers/children
- Staff
- Trade Unions
- Community Councils
- Area Partnerships
- Groups formed under Part 2 of the Local Government in Scotland Act (2003)
- Archdiocese of Glasgow
- Other adjacent local authorities
- Other users of the school premises

7.1 Notices to advise of the consultation arrangements have been placed in the press and a dedicated page has been set up on the Council website for both information and to enable interested parties to respond to the proposals.

Web site address: www.glasgow.gov.uk/schoolconsultations

E-mail address: Schoolconsultations@glasgow.gov.uk

7.2 Consultation responses will be gathered via a *Smart Survey* questionnaire which will be on the web-site and placed in press adverts. Schools will also be asked to include the link in their newsletters to parents and carers. In addition, full use will be made of social media to ensure as wide a reach as possible to stakeholders.

7.3 The link is : <https://www.smartsurvey.co.uk/s/C2LDO/>

Stakeholders who do not have access to IT can use local libraries where the consultation will be advertised. Schools will also be encouraged to support parents as they did successfully when on-line school registration was introduced.

7.4 The indicative timetable for the consultation is:

Date	Action	Location
7 March 2019	City Administration Committee	
18 March 2019	Start of Public Consultation Period	
	Public meetings 7pm	16 April Notre Dame High School 25 April St Thomas Aquinas Secondary School 7 May St Roch's Secondary School (Addresses below)
26 May 2019	End of Public Consultation Period	
31 May 2019	Education Scotland involvement	
To be confirmed	Consultation response report published at least 3 weeks prior to City Administration Committee	
To be confirmed	Report to City Administration Committee	

John Paul Academy
2 Arrochar Street, Glasgow, G23 5LY

Notre Dame High School
160 Observatory Road, Glasgow, G12 9LN

St Roch's Secondary School
25 Rhymer Street, Glasgow, G21 2NR

St Thomas Aquinas Secondary School
112 Mitre Road, Glasgow, G14 9PP

8 INVOLVEMENT OF EDUCATION SCOTLAND (HMI)

- 8.1 This consultation is within the Schools (Consultation) (Scotland) Act. Education Scotland will be informed of the consultation.
- 8.2 A copy of the consultation proposal will be sent to Education Scotland by Education Services. They will also receive a copy of any written representations that are received by Education Services from any person during the consultation period or, if Education Scotland agree, a summary of them. They will also receive a summary of any oral representation made to Education Services at the public meeting and a copy of any other relevant documentation.
- 8.3 Education Scotland will then prepare a report on the educational aspects of the proposals no later than three weeks after Education Services has sent them all representations and documents as mentioned above.
- 8.4 In preparing their report, they may visit the affected establishments and make such reasonable enquiries of such people there, as they consider appropriate, and may make such reasonable enquiries of such other people as they consider appropriate.

9 Preparation of Consultation Report

- 9.1 Education Services will review the proposals having regard to the Education Scotland report, responses to the consultation and oral representations made at the public meeting. Education Services will then prepare a consultation response report for consideration by the Council's City Administration Committee.
- 9.2 This consultation response report will be published in electronic and printed formats and will be available on the Glasgow City Council website, Education Services, City Chambers East Building, 40 John Street, Glasgow G1 1JL and at the affected schools free of charge. All those who received direct notification of the consultation will be sent a summary and the link to the full summary document. All those who responded and provided contact details (name, address and email) through the consultation process will also be sent a summary and the link to the full consultation response document.
- 9.3 The consultation response document will include a record of the total number of written/email representations made during the consultation period, a summary of the oral representations made at the public meetings, the council's response to the Education Scotland report and any other relevant information, including details of any alleged inaccuracies and how these have been handled. The report will also contain a statement explaining how it complied with the requirements to review the proposal in light of the Education Scotland report and representations (both oral and written/email) that is received. The Consultation Response Report will be published at least three weeks prior to the City Administration Committee making a decision.

9.4 Reasonable requests for alternative forms of consultation papers or response documents will be accommodated wherever possible eg audio or by interpreted support. Should you wish a copy of this consultation paper or response documents in any other format please contact Education Services:

- Online at schoolconsultations@glasgow.gov.uk
- At Education Services, City Chambers East Building, 40 John Street, Glasgow G1 1JL
- Or by calling 0141 287 4327

10 Note on Corrections

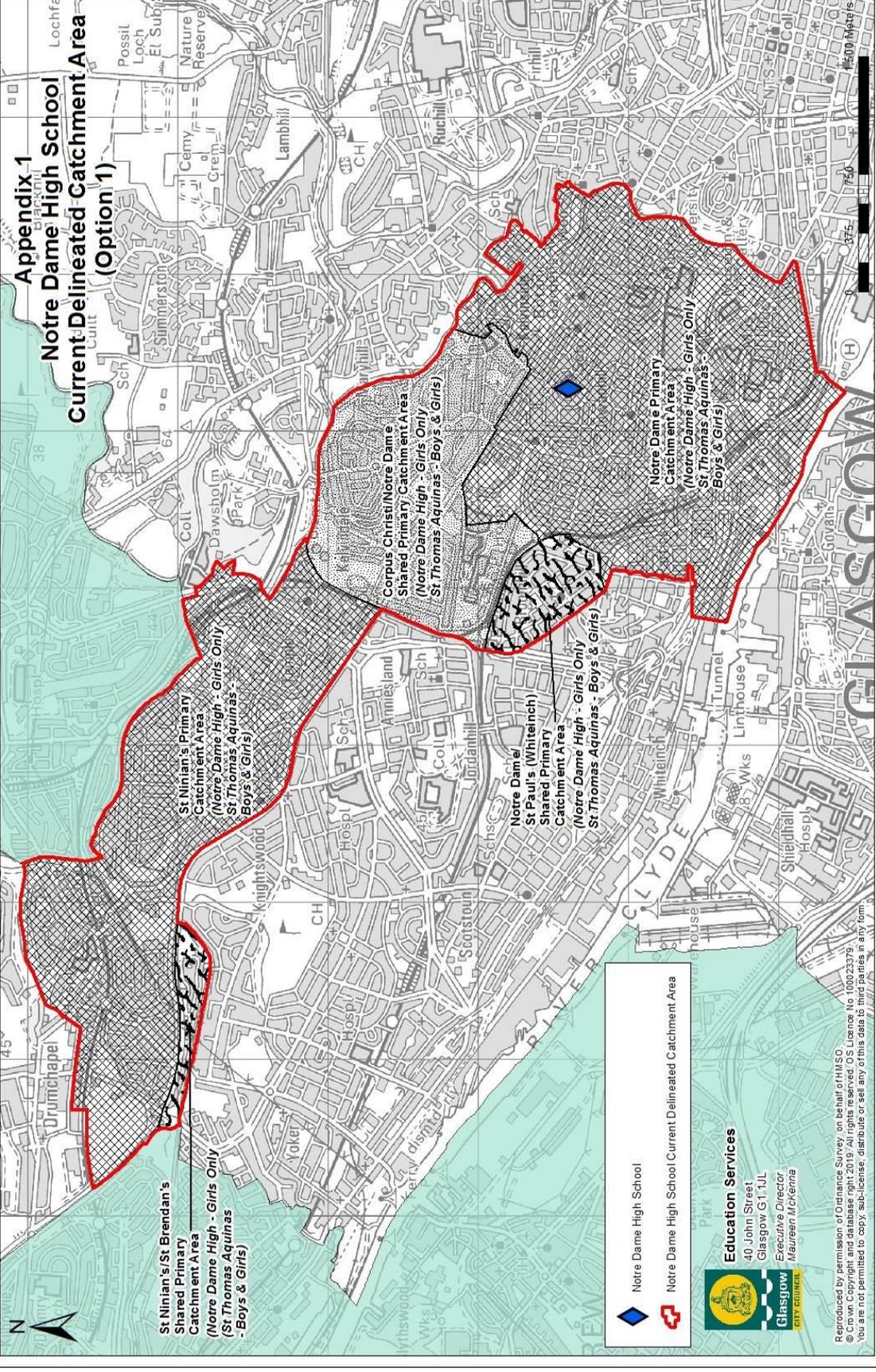
10.1 If any inaccuracy or omission is discovered in this proposal document and/or during the consultation either by Education Services or any person, Education Services will determine if relevant information has been omitted or, if there has been an inaccuracy. Education Services will then take appropriate action, which may include the issue of a correction or the reissuing of the proposal document or the revision of the timescale for the consultation period as appropriate. In that event, relevant consultees and Education Scotland will be advised.

11 Conclusions from the Consultation Exercise

11.1 The conclusions and outcomes of the Consultation exercise will be presented to the Council's City Administration Committee.

12 Scottish Ministers' Call-In

12.1 The Schools (Consultation) (Scotland) Act 2010 does not require referral to Scottish Ministers in cases other than closure of schools.



Appendix 1
Notre Dame High School
Current Delineated Catchment Area
(Option 1)

St Ninian's/St Brendan's
 Shared Primary
 Catchment Area
 (Notre Dame High - Girls Only
 - St Thomas Aquinas
 - Boys & Girls)

St Ninian's Primary
 Catchment Area
 (Notre Dame High - Girls Only
 - St Thomas Aquinas
 - Boys & Girls)

Corpus Christi/Notre Dame
 Shared Primary Catchment Area
 (Notre Dame High - Girls Only
 - St Thomas Aquinas - Boys & Girls)

Notre Dame/
 St Paul's (Whiteinch)
 Shared Primary
 Catchment Area
 (Notre Dame High - Girls Only
 - St Thomas Aquinas - Boys & Girls)

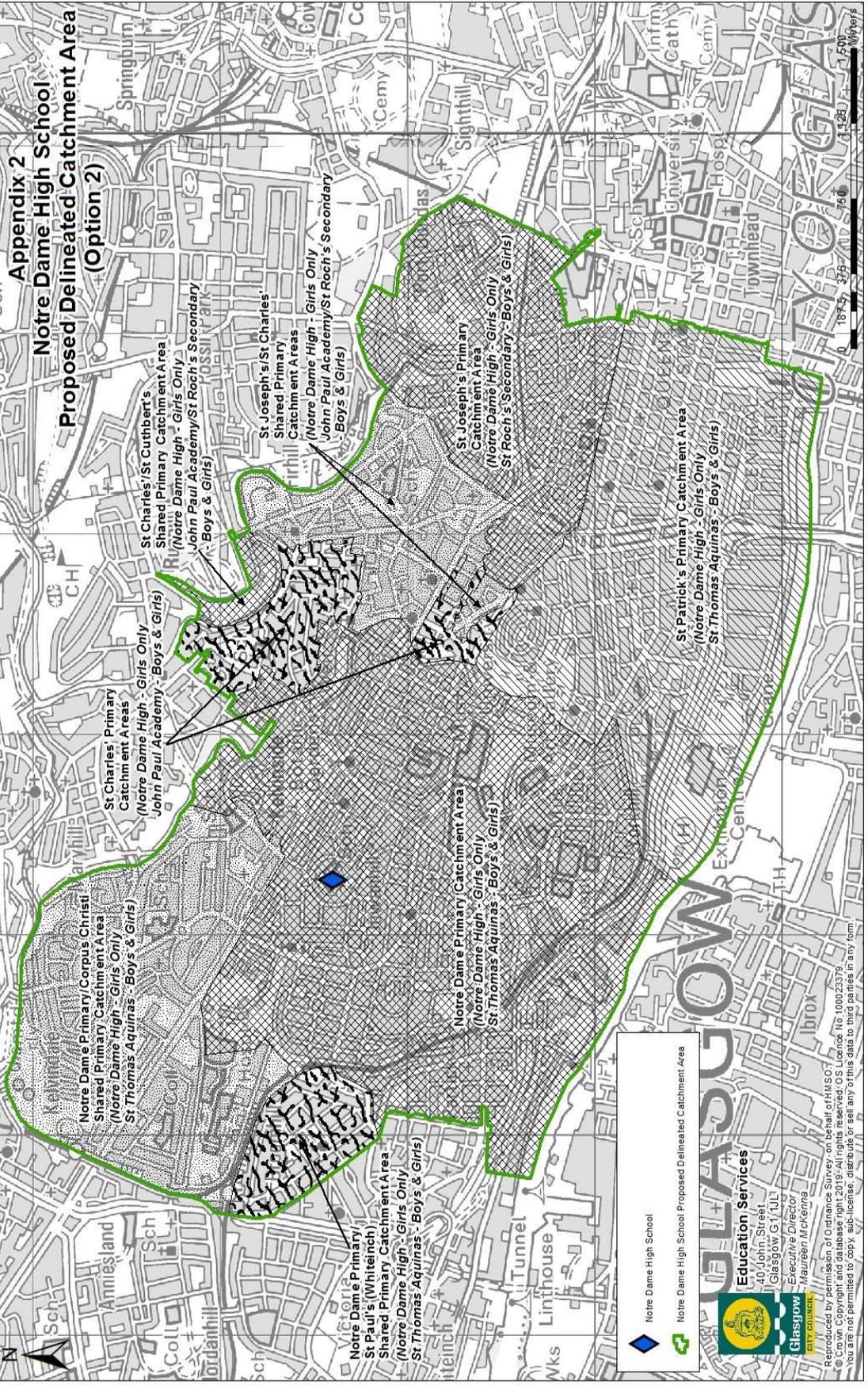
Notre Dame Primary
 Catchment Area
 (Notre Dame High - Girls Only
 - St Thomas Aquinas
 - Boys & Girls)

-  Notre Dame High School
-  Notre Dame High School Current Delineated Catchment Area

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 40 John Street
 Glasgow G1 1UL
 Executive Director
 Maureen McKenna



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Appendix 2
Notre Dame High School
Proposed Delineated Catchment Area
(Option 2)

-  Notre Dame High School
-  Notre Dame High School Proposed Delineated Catchment Area

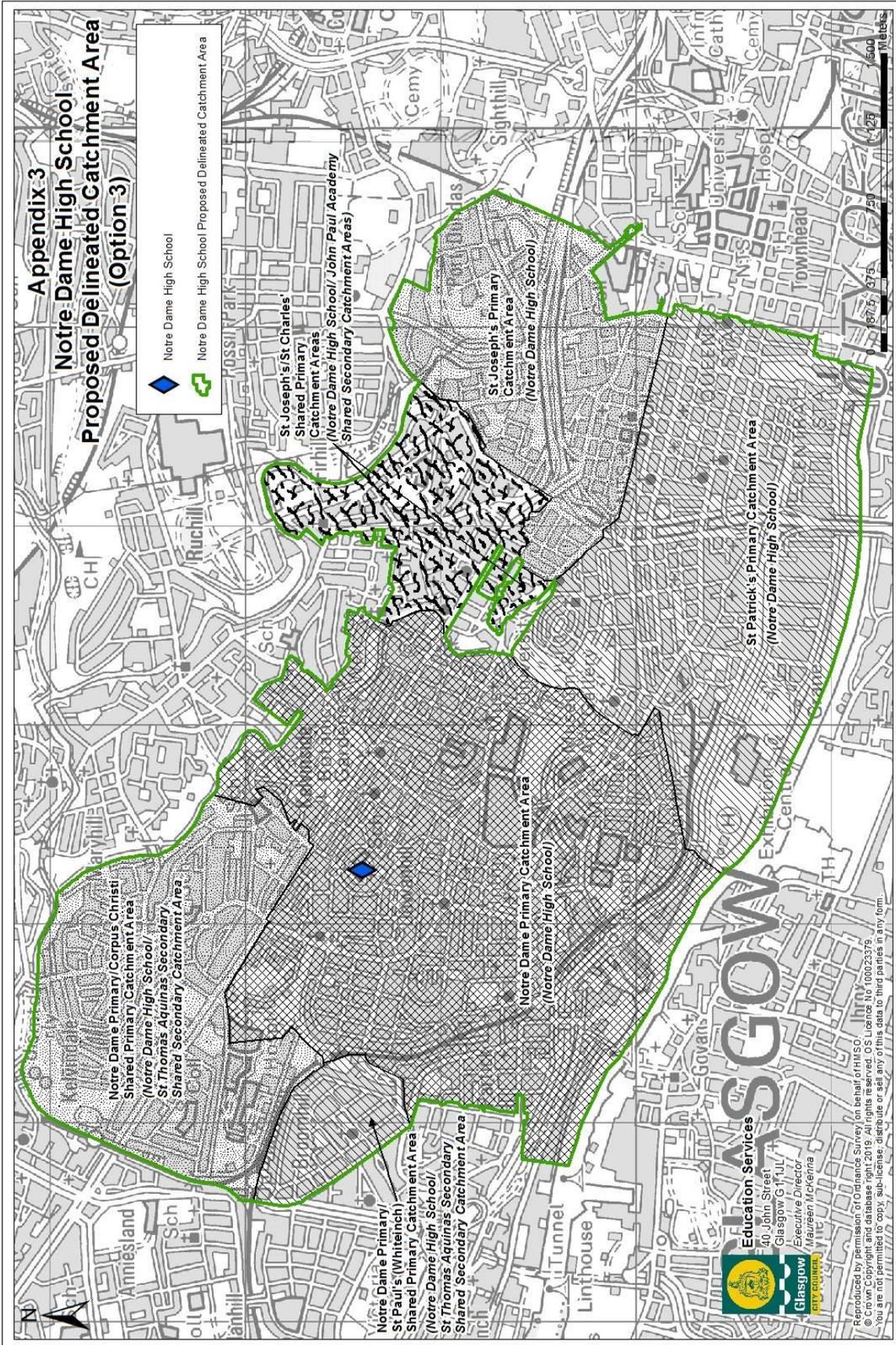
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Glasgow City Council

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Appendix 3 Notre Dame High School Proposed Delineated Catchment Area (Option 3)

 Notre Dame High School
 Notre Dame High School Proposed Delineated Catchment Area



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Glasgow City Council

Education Services

School Roll Projections Methodology

April 2018

Purpose of School Roll Projections

School roll projections feed into a number of different policies and strategies for Education Services. They allow the service to anticipate potential capacity issues in schools across the estate. This information can be used in proposals and planning for new school builds if required. It is regularly used as the foundation for public consultations. It can also be used to assist in forward planning for staffing and budget purposes.

Our 10 year school roll projections are produced annually.

Methodology

The roll projections are calculated using a roll projections programme based in Microsoft Excel that is based on previous trends and takes into account the following factors –

For Primary projections:

- Actual school rolls as at the school census for the base year (2017 school census data)
- Primary Migration - This refers to the changes within the school population from one year to the next as they move through the school. It is calculated as the percentage of the total P2 to P7 numbers to the previous year's total P1 to P6 numbers and is displayed in terms of a percentage decrease/increase. These are then averaged to give estimated percentages for future years.
- Birth rates in Glasgow as supplied by the NHS on a school catchment area basis. This data is then used to project P1 intake numbers. The 'catchment retention rate' is calculated for each historic year as the number of births 5 years earlier as a percentage of that years P1 numbers. The historic values are averaged to give values into the future and these future values are multiplied by the birth data to give a P1 intake.
- Placing request information as a net positive or negative figure at P1.

- Estimated new housing for the next 10 years by school catchment area. The pupil yield ratio is then used to determine the number of pupils we can expect from these new houses.

A school's pupil yield ratio signifies the number of students to expect per new house built in the catchment of that school. The total number expected each year is distributed across the stages with a weighting towards the earlier years.

- Previous trends in school rolls are considered as a background check.

For Secondary projections:

- Actual school rolls as at the school census for the base year (2017 school census data)
- Secondary Migration - Is calculated as the percentage of the total S2 to S4 numbers to the previous year's total S1 to S3 numbers and is displayed in terms of a percentage decrease/increase. Historic migration is averaged to give estimated migration figures for future years.
- Staying on Rates – This represents the percentage of pupils from S4 staying on to S5 and the percentage from S5 staying on to S6. The historic percentages are averaged to estimate future rates.
- New housing data for the next 10 years by school catchment area. As with primary school projections the pupil yield ratio is then used to determine the number of pupils we can expect from these new houses.
A school's pupil yield ratio signifies the number of students to expect per new house built in the catchment of that school. The total number expected each year is distributed across the stages with a weighting towards the earlier years.
- A historic primary to secondary transfer rate is calculated each year by taking that year's S1 numbers as a percentage of the sum of the P7 numbers for all feeder primary schools in the year before. It represents the percentage of primary school students transferring to their associated high school. Future transfer rates are then estimated by averaging the historic rates. Future S1 numbers are obtained in each future year by applying the estimated transfer rate to the previous years' P7 totals.
- Previous trends in school rolls are considered as a background check.

The programme then performs a series of algorithmic functions and the end result is an output for each school.

Supplementary Information

It is important to note that school roll projections should be used as an estimate only. This is due to previous trends being used to estimate future rolls.

The background figures are calculated in the same way for each school and using the same data and sources. The roll projection totals are checked against the National Records of Scotland population projections for the city for the appropriate age groups to allow for comparison and to ensure the roll projections follow a similar trajectory.

The roll projections programme that we use is the most accurate and scientific method that is available to us at present. However, it should be noted that any projection algorithm is subject to varying degrees of statistical uncertainty and this is where local and anecdotal knowledge can complement the system.

Appendix 5

Table 1 - Notre Dame High - School Roll Projections - Option 1 - Current Catchment Area (See Appendix 1)

Establishment	2018 Census Rolls	2019	2020	2021	2022	2023	2024	2025	2026	2027	2027	Capacities
Notre Dame High School - With Placing Requests	717	715	735	788	827	831	855	859	867	850	849	800
Notre Dame High School - Without Placing Requests	717	642	589	553	506	435	392	393	395	388	387	800

The above table shows the projected rolls for Notre Dame High School under Option 1, that is, no change. The first row shows that the school would be over-capacity if it continues with the same pattern of placing requests. However, each year officers review the projections and introduce a ‘cap’ on the entry into S1 in order to manage the placing requests to ensure that there are always places for catchment pupils and to ensure that the school roll can be managed effectively within the physical capacity available.

The second row shows the impact on the school roll if no placing requests were permitted. It can be seen that the roll declines rapidly. Therefore, this is not a sustainable position and is there for illustrative purposes only.

The capacity figures noted in tables 1, 2 and 3 represent the optimal capacities of our secondary school estate. The capacities within our secondary schools will fluctuate from year to year, and indeed at regular intervals throughout the academic year, depending upon the exact numbers of young people at each stage within any given secondary school.

Appendix 6

Table 2 - Notre Dame High - School Roll Projections - Option 2 - Proposed Catchment Area (See Appendix 2)

Establishment	2018 Census Rolls	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Capacities
John Paul Academy	919	906	920	937	973	1016	1045	1078	1085	1095	1087	920
Notre Dame High School - With Placing Requests	717	764	818	899	984	1038	1090	1104	1116	1110	1116	800
Notre Dame High School - Without Placing Requests	717	665	630	608	585	539	510	517	521	517	520	800
St. Roch's Secondary School	504	532	529	545	557	554	574	580	592	586	579	950
St. Thomas Aquinas Secondary School	914	948	973	1024	1068	1079	1091	1104	1111	1087	1090	950

The above table shows the projected rolls under Option 2. That is, Notre Dame High School remains girls only but the catchment area changes to include Notre Dame Primary School, St Patrick’s Primary School, St Joseph’s Primary School and St Charles Primary School.

As with Table 1, Notre Dame High School is shown with and without placing requests. Again, as with option 1, officers would review each year and with more catchment pupils attending, it is likely that the number of placing requests from other parts of the city would reduce. The row without placing requests is shown for illustrative purposes only.

In Table 2 it is proposed that the projections for John Paul Academy, St Rochs Secondary & St Thomas Aquinas Secondary will not change. Table 2 proposes that although the 4 primary schools (Notre Dame Primary, St Patrick’s, St Joseph’s, and St Charles) are being allocated to Notre Dame High School for female pupils only, we would still need to leave the female pupils in those schools the option to go to the other 3 secondaries as applicable. Therefore, it is proposed that the projections for the other 3 schools would remain the same as the current master projections.

The capacity figures noted in tables 1, 2 and 3 represent the optimal capacities of our secondary school estate. The capacities within our secondary schools will fluctuate from year to year, and indeed at regular intervals throughout the academic year, depending upon the exact numbers of young people at each stage within any given secondary school.

Appendix 7

Table 3 - Notre Dame High School Roll Projections - Option 3 - Proposed Catchment Area (See Appendix 3)

Establishment	2018 Census Rolls	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	Capacities
John Paul Academy - With Placing Requests	919	883	871	867	882	908	932	974	992	1006	1002	920
Notre Dame High School - Without Placing Requests	717	690	683	693	698	667	654	654	652	632	631	800
St. Roch's Secondary School - With Placing Requests	504	521	502	507	505	494	507	518	535	530	526	950
St. Thomas Aquinas Secondary School - With Placing Requests	914	880	834	816	788	747	721	733	739	725	724	950

The above table shows the projected rolls under Option 3, that is, Notre Dame High School to be co-educational and change the catchment areas for Notre Dame High School to include Notre Dame Primary School, St Patrick's Primary School and St Joseph's Primary School. The catchment areas for St Thomas Aquinas Secondary School, St Roch's Secondary School and John Paul Academy would also change.

Placing requests for Notre Dame High School have not been included in the calculation of the figures in Table 3. As Notre Dame has never been a co-educational school there is no historical transfer rate (P7-S1) data to use as a proxy placing request figure for this set of projections. In Table 2 a placing request figure has been shown for illustrative purposes using the current transfer rate as a proxy.

In Table 3, John Paul Academy, St Roch's Secondary and St Thomas Aquinas Secondary have been considered with placing requests using the current transfer rates for the three schools. Should this option be approved the transfer rate is likely to be different due to the altered catchment areas and, therefore, these projections should be only be used as a proxy indicator of rolls under Option 3.

The capacity figures noted in tables 1, 2 and 3 represent the optimal capacities of our secondary school estate. The capacities within our secondary schools will fluctuate from year to year, and indeed at regular intervals throughout the academic year, depending upon the exact numbers of young people at each stage within any given secondary school.