September 22, 1998

## West Chester Area School District

# Henderson High School

# **Renovation Project**

# **Enrollment Projections**

## **Final Report**

Prepared by: Suzanne K. Moore, Director of Business Affairs Dr. James Bowman, Gilbert Architects Board Member Review Committee: Dr. Debra Arvanites and James B. Davison

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## **Timeline and Issues**

## for

**Henderson Renovation** 

## TIMELINE FOR HENDERSON HIGH SCHOOL RENOVATION

TIMELINE TASK By: Prepare/Update Feasibility Study Gilbert Architects Aug. 1998 - Jan. 1999 Central Office Administration **Develop Enrollment Projections** Mrs. Moore Aug. 1998 - Sept. 1998 Gilbert Architects **Board Members** Sept. 1998 - Oct. 1998 **Review & Finalize Educational High School Principals** Supervisors Specifications for High Schools Dept. Chairpersons Central Office Administration Central Office Administration Oct. 1998 - Nov. 1998 Develop Educational Alternatives to Accommodate Enrollment Projections High School Principals **Board Members** Gilbert Architects Prepare Cost Analysis of Alternatives **Gilbert Architects** Dec. 1998 O'Brien-Kreitzberg Central Office Administration Select Educational Alternative to Central Office Administration Jan. 1999 Accommodate Enrollment Projections Board Members Develop Schematic Design & Prepare Gilbert Architects Feb. 1999 Cost Analysis for Henderson H.S. O'Brien-Kreitzberg Renovation Gilbert Architects June 1999 Hold Act 34 Meeting Central Office Administration Public Financial Management **Board Members** Oct. 1999 Award Construction Bids for **Gilbert Architects** O'Brien-Kreitzberg Henderson H.S. Central Office Administration **Board Members** 

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## **HENDERSON RENOVATION ISSUES**

#### EDUCATIONAL SPECIFICATIONS

- Status
  - Completed as of June 30, 1998: Input from Henderson teachers and building administration
  - Planned: Input from supervisors, East High School, Central Office Administration, and Board members
- Educational specifications must reflect our curriculum at both schools.
- Educational specifications must reflect current and future teaching strategies.
- Do we want to be innovative or status quo in determining educational specifications?
- Accommodation of enrollment growth will impact educational specifications.

#### **PLANCON ISSUES**

- Reimbursement is based on classroom size. (see attached PLANCON-A08 Schedule)
- Reimbursement is limited to one time per 20-year period.

#### ENROLLMENT

- Verify projections from District, Demographic Committee, Waetzman Study, and PDE.
- Accommodating enrollment increases alternatives
  - School expansion: mega-high schools, third high school or temporary classrooms
  - Grade realignment
  - Increase class size
  - Other

#### PLANNING

- Administration seeks Board input and parameters <u>before</u> critical decisions are made. (see timeline)
- Preliminary schedule for the Henderson renovation per the June, 1997 Capital Plan Update:
  - Summer 1998 Phase A Construction
  - Summer 1999 Phase B Construction 7
  - Summer 2000 Phase C Construction
  - Summer 2001 Phase D Construction 🕽

PLANCON Reimbursement Phases

- continued -

- Based on decisions regarding educational specifications, PLANCON, and enrollment projections, construction planned over 4 summers (8 months of total construction) may not be enough time to complete the renovation.
  - If decisions warrant additional renovations or classroom additions using phased construction, the District would not meet the preliminary completion date (September, 2001).
  - Year-round construction allows construction over an 18-24 month period vs. phasing over the remaining 3 or 4 summers. Renovation would be completed by September, 2001.
- More planning is required by the Construction Manager and the District for yearround construction.

# Summary of Enrollment Projections

#### **Enrollment Projection Recommendation**

On August 25, 1998, the sub-committee, including Debra Arvanites, Jim Davison, Jim Bowman, and Suzanne Moore met to review historical enrollment data and verify projections calculated by Gilbert Architects.

The sub-committee members agreed that the calculations provided by Gilbert Architects provided the most accurate projections. Gilbert Architects used the cohort survival method to calculate the projections. The projections reflect the average student growth activity during the past 10 years along with additional students as a result of an increase in birth rates.

By using the cohort survival method, we are assuming that the future building activity, economic conditions, and demographic/family changes in the District will be similar to the same factors impacting the prior ten years. After reviewing the historical data, current and future building activity, and economic conditions we concluded that this assumption was correct.

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#### STUDENT ENROLLMENT PROJECTIONS

#### DATA ELEMENTS IN PROJECTION CALCULATION

#### KNOWN DATA ELEMENTS

- History and trends of prior year births
- History and trends of building permit activity
- History and trends of enrollment increases/decreases
- Currently planned residential building projects
- Current residential "build out" percentages of townships
- "First blush" enrollments for the 1998-99 school year

#### UNCERTAIN DATA ELEMENTS

- History and future of demographic changes to District residential population
- Projection of future building projects/building permit activity

- Specific impact to building activity as a result of current residential "build out" percentages of townships

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- Projection of future birth rates
- Projection of future economic factors affecting building activity, birth rates, and enrollment projections

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ACTUAL         11,486         5,698         2,529         3,           1998-99         TOTAL         K-5         6-8         9-12           WPG (1)         12,161         5,906         2,760         3,           GILBERT ARCHITECTS (3)         11,671         5,626         2,668         3,           10 YR AVG - COHORT SURVIVAL (4)         11,731         5,660         2,683         3,           1399-2000         TOTAL         K-5         6-8         9-12           WPG (1)         12,355         5,901         2,902         3,           10 YR AVG - COHORT SURVIVAL (4)         11,813         5,616         2,441         3,           10 YR AVG - COHORT SURVIVAL (4)         11,818         5,540         2,866         3,           10 YR AVG - COHORT SURVIVAL (4)         11,818         5,540         2,866         3,           2000-01         TOTAL         K-5         6-8         9-12           WPG (1)         12,357         5,622         3,007         3,           DEMOGRAPHICS COMMITTEE (2)         12,357         5,622         3,002         3,           10 YR AVG - COHORT SURVIVAL (4)         12,099         5,503         2,975         3,           1							
WPG (1)         11,861         5,872         2,634         3, ACTUAL           11,486         5,698         2,529         3,           1298-92         IOTAL         K-5         6-8         9-12           WPG (1)         12,151         5,908         2,760         3,           GILBERT ARCHITECTS (3)         11,671         5,628         2,668         3,           1999-2000         IOTAL         K-5         6-8         9-12           WPG (1)         12,358         5,901         2,902         3,           DEMOGRAPHICS COMMITTEE (2)         12,219         5,747         2,947         3,           GILDERT ARCHITECTS (3)         11,833         5,616         2,441         3,           10 VR AVG - COHORT SURVIVAL (4)         11,818         5,540         2,866         3,           2000-01         IOTAL         K-5         6-8         9-12           WPG (1)         12,385         5,753         2,997         3,           DEMOGRAPHICS COMMITTEE (2)         12,640         5,828         3,097         3,           GILDERT ARCHITECTS (3)         11,998         5,591         2,997         3,           DEMOGRAPHICS COMMITTEE (2)         12,755         <					· · · · · · · · · · · · · · · · · · ·		
ACTUAL         11,486         5,698         2,529         3,           1938-99         TOTAL         K-5         6-8         9-12           WPG (1)         12,161         5,908         2,760         3,           GILBERT ARCHITECTS (3)         11,671         5,628         2,668         3,           10 YR AVG - COHORT SURVIVAL (4)         11,731         5,660         2,683         3,           1939-2000         TOTAL         K-5         6-8         9-12           WPG (1)         12,358         5,901         2,902         3,           DEMOGRAPHICS COMMITTEE (2)         12,219         5,747         2,947         3,           GILBERT ARCHITECTS (3)         11,833         5,616         2,441         3,           10 YR AVG - COHORT SURVIVAL (4)         11,818         5,540         2,866         3,           2000-01         TOTAL         K-5         6-8         9-12           WPG (1)         12,355         5,563         2,997         3,           DEMOGRAPHICS COMMITTEE (2)         12,455         5,622         3,002         3,           10 YR AVG - COHORT SURVIVAL (4)         12,099         5,503         2,975         3,           DEMOGRAPHICS CO		1					
1988-99         TOTAL         K-5         6-8         9-12           WPG (1)         12,161         5,908         2,760         3,           DEMOGRAPHICS COMMITTEE (2)         11,904         5,750         2,718         3,           IO YR AVG - COHORT SURVIVAL (4)         11,731         5,660         2,683         3,           1999-2000         TOTAL         K-5         6-8         9-12           WPG (1)         12,358         5,901         2,902         3,           DEMOGRAPHICS COMMITTEE (2)         12,219         5,747         2,947         3,           IDEMOGRAPHICS COMMITTEE (2)         12,385         5,753         2,997         3,           DEMOGRAPHICS COMMITTEE (2)         12,485         5,753         2,997         3,           DEMOGRAPHICS COMMITTEE (2)         12,480         5,828         3,097         3,           IDEMOGRAPHICS COMMITTEE (2)         12,480         5,503         2,975         3,           ID YR AVG - COHORT SURVIVAL (4)         12,009         5,503         2,975         3,           QUD1-02         TOTAL         K-5         6-8         9-12           WPG (1)         12,285         5,622         3,002         3,1			· ·	1	3,355		
WPG (1)         12,161         5,908         2,760         3, 2,760           DEMOGRAPHICS COMMITTEE (2)         11,904         5,750         2,718         3, 11,904           0 YR AVG - COHORT SURVIVAL (4)         11,731         5,660         2,683         3, 19,99-2000           WPG (1)         12,358         5,901         2,902         3, 2,907           DEMOGRAPHICS COMMITTEE (2)         12,219         5,747         2,947         3, 10 YR AVG - COHORT SURVIVAL (4)         11,813         5,616         2,841         3, 10 YR AVG - COHORT SURVIVAL (4)         11,818         5,540         2,866         3, 2,997         3, 3, 10 YR AVG - COHORT SURVIVAL (4)         12,365         5,753         2,997         3, 3, 10 YR AVG - COHORT SURVIVAL (4)         12,099         5,503         2,975         3, 10 YR AVG - COHORT SURVIVAL (4)         12,099         5,503         2,975         3, 10 YR AVG - COHORT SURVIVAL (4)         12,149         5,527         2,987         3, 10 YR AVG - COHORT SURVIVAL (4)         12,149         5,527         2,987         3, 10 YR AVG - COHORT SURVIVAL (4)         12,149         5,527         2,987         3, 10 YR AVG - COHORT SURVIVAL (4)         12,149         5,527         2,987         3, 10 YR AVG - COHORT SURVIVAL (4)         12,276         5,515         3,0016         3, 12,002         3, 10 YR AVG - COHORT	ACTUAL	11,486	5,698	2,529	3,259		
DEMOGRAPHICS COMMITTEE (2)         11,904         5,750         2,718         3,           GILBERT ARCHITECTS (3)         11,671         5,660         2,663         3,           10 YR AVG - COHORT SURVIVAL (4)         11,731         5,660         2,663         3,           1999-2000         TOTAL         K-5         6-8         9-12           WPG (1)         12,358         5,901         2,902         3,           DEMOGRAPHICS COMMITTEE (2)         12,219         5,747         2,947         3,           QUDECT         TOTAL         K-5         6-8         9-12           WPG (1)         12,385         5,753         2,997         3,           DEMOGRAPHICS COMMITTEE (2)         12,460         5,828         3,097         3,           QUD-01         TOTAL         K-5         6-8         9-12           WPG (1)         12,357         5,622         3,002         3,           DEMOGRAPHICS COMMITTEE (2)         12,755         5,830         3,125         3,           QUN-02         TOTAL         K-5         6-8         9-12           WPG (1)         12,245         5,423         3,041         3,           DEMOGRAPHICS COMMITTEE (2)         1	1998-99	TOTAL	<u>K-5</u>	6-8	9-12		
GILBERT ARCHITECTS (3)         11,671         5,628         2,668         3,           10 YR AVG - COHORT SURVIVAL (4)         11,731         5,660         2,683         3,           1999-2000         TOTAL         K-5         6-8         9-12           DEMOGRAPHICS COMMITTEE (2)         12,356         5,901         2,902         3,           GILBERT ARCHITECTS (3)         11,833         5,616         2,841         3,           10 YR AVG - COHORT SURVIVAL (4)         11,833         5,540         2,866         3,           2000-01         TOTAL         K-5         6-8         9-12           WPG (1)         12,385         5,753         2,997         3,           DEMOGRAPHICS COMMITTEE (2)         12,640         5,828         3,097         3,           GILBERT ARCHITECTS (3)         11,998         5,591         2,947         3,           10 YR AVG - COHORT SURVIVAL (4)         12,155         5,830         3,125         3,           10 YR AVG - COHORT SURVIVAL (4)         12,147         5,403         3,016         3,           10 YR AVG - COHORT SURVIVAL (4)         12,147         5,403         3,016         3,           2002-03         TOTAL         K-5         6-8	WPG (1)	12,161	5,908	2,760	3,493		
GILBERT ARCHITECTS (3)         11,671         5,628         2,668         3,           10 YR AVG - COHORT SURVIVAL (4)         11,731         5,660         2,683         3,           1999-2000         TOTAL         K-5         6-8         9-12           WPG (1)         12,358         5,901         2,902         3,           DEMOGRAPHICS COMMITTEE (2)         12,219         5,747         2,947         3,           GILBERT ARCHITECTS (3)         11,833         5,616         2,841         3,           10 YR AVG - COHORT SURVIVAL (4)         11,818         5,540         2,866         3,           2000-01         TOTAL         K-5         6-8         9-12           WPG (1)         12,385         5,753         2,997         3,           DEMOGRAPHICS COMMITTEE (2)         12,4640         5,828         3,097         3,           2001-02         TOTAL         K-5         6-8         9-12           WPG (1)         12,357         5,622         3,002         3,           10 YR AVG - COHORT SURVIVAL (4)         12,147         5,403         3,016         3,           10 YR AVG - COHORT SURVIVAL (4)         12,147         5,403         3,016         3,	DEMOGRAPHICS COMMITTEE (2)	11,904	5,750	2,718	3,436		
10 YR AVG - COHORT SURVIVAL (4)       11,731       5,660       2,683       3,         1999-2000       TOTAL       K-5       6-8       9-12         WPG (1)       12,358       5,901       2,907       3,         DEMOGRAPHICS COMMITTEE (2)       12,219       5,747       2,947       3,         10 YR AVG - COHORT SURVIVAL (4)       11,818       5,540       2,866       3,         2000-01       TOTAL       K-5       6-8       9-12         WPG (1)       12,385       5,753       2,997       3,         DEMOGRAPHICS COMMITTEE (2)       12,640       5,828       3,097       3,         ID YR AVG - COHORT SURVIVAL (4)       12,099       5,503       2,975       3,         10 YR AVG - COHORT SURVIVAL (4)       12,099       5,503       2,975       3,         10 YR AVG - COHORT SURVIVAL (4)       12,147       5,403       3,016       3,         10 YR AVG - COHORT SURVIVAL (4)       12,147       5,403       3,016       3,         2020-203       TOTAL       K-5       6-8       9-12         WPG (1)       12,264       5,428       3,041       3,         DEMOGRAPHICS COMMITTEE (2)       12,600       5,700       3,000       <					3,375		
WPG (1)         12,358         5,901         2,902         3, 12,219         5,747         2,947         3, 3, 10 YR AVG - COHORT SURVIVAL (4)         11,833         5,616         2,841         3, 3,10           2000-01         TOTAL         K-5         6-8         9-12           WPG (1)         12,385         5,753         2,997         3, 10           DEMOGRAPHICS COMMITTEE (2)         12,640         5,828         3,097         3, 10 YR AVG - COHORT SURVIVAL (4)         12,099         5,503         2,975         3, 10 YR AVG - COHORT SURVIVAL (4)         12,099         5,503         2,975         3, 10 YR AVG - COHORT SURVIVAL (4)         12,057         5,622         3,002         3, 10 YR AVG - COHORT SURVIVAL (4)         12,149         5,527         2,987         3, 10 YR AVG - COHORT SURVIVAL (4)         12,147         5,403         3,016         3, 13, 12           2002-03         TOTAL         K-5         6-8         9-12           WPG (1)         12,264         5,428         3,041         3, 10 YR AVG - COHORT SURVIVAL (4)         12,276         5,515         2,984         3, 10 YR AVG - COHORT SURVIVAL (4)         12,276         5,515         2,984         3, 13, 12         3,016         3, 14, 2200         3, 14, 242         5,599         2,935         3, 14, 242         <		1		1	3,388		
WPG (1)         12,358         5,901         2,902         3, 12,219         5,747         2,947         3, 10 YR AVG - COHORT SURVIVAL (4)         11,833         5,616         2,841         3, 10 YR AVG - COHORT SURVIVAL (4)         11,818         5,540         2,866         3, 3,10           2000-01         TOTAL         K-5         6-8         9-12           WPG (1)         12,385         5,753         2,997         3,1           DEMOGRAPHICS COMMITTEE (2)         12,640         5,828         3,097         3,           10 YR AVG - COHORT SURVIVAL (4)         12,009         5,503         2,975         3,           10 YR AVG - COHORT SURVIVAL (4)         12,057         5,622         3,002         3,           2001-02         TOTAL         K-5         6-8         9-12           WPG (1)         12,357         5,622         3,002         3,           10 YR AVG - COHORT SURVIVAL (4)         12,147         5,403         3,016         3,           2002-03         TOTAL         K-5         6-8         9-12           WPG (1)         12,264         5,428         3,041         3,7           DEMOGRAPHICS COMMITTEE (2)         12,600         5,700         3,000         3,8	1999-2000	TOTAL	K-5	6-8	9-12		
DEMOGRAPHICS COMMITTEE (2)         12,219         5,747         2,947         3, GILBERT ARCHITECTS (3)         11,833         5,616         2,841         3, 10 YR AVG - COHORT SURVIVAL (4)         11,818         5,540         2,866         3, 3, 2000-01           VPG (1)         12,385         5,753         2,997         3, 11,998         5,591         2,945         3, 3, 01 YR AVG - COHORT SURVIVAL (4)         12,009         5,503         2,975         3, 3, 2,975         3, 10 YR AVG - COHORT SURVIVAL (4)         12,009         5,503         2,975         3, 3,002         3, 0201-02         10TAL         K-5         6-8         9-12           WPG (1)         12,357         5,622         3,002         3, 125         12, 125			5,901		3,555		
GILBERT ARCHITECTS (3)         11,833         5,616         2,841         3,           10 YR AVG - COHORT SURVIVAL (4)         11,818         5,540         2,866         3,           2000-01         TOTAL         K-5         5-8         9-12           WPG (1)         12,385         5,753         2,997         3,           GILBERT ARCHITECTS (3)         11,998         5,591         2,945         3,           10 YR AVG - COHORT SURVIVAL (4)         12,099         5,503         2,975         3,           2001-02         TOTAL         K-5         5-8         9-12           WPG (1)         12,357         5,622         3,002         3,           DEMOGRAPHICS COMMITTEE (2)         12,755         5,830         3,125         3,1           ID YR AVG - COHORT SURVIVAL (4)         12,147         5,403         3,016         3,           ID YR AVG - COHORT SURVIVAL (4)         12,147         5,403         3,016         3,           2002-03         TOTAL         K-5         6-8         9-12         MPG (1)           DEMOGRAPHICS COMMITTEE (2)         12,264         5,428         3,041         3,           10 YR AVG - COHORT SURVIVAL (4)         12,276         5,515         2,98				1	3,525		
10 YR AVG - COHORT SURVIVAL (4)       11,818       5,540       2,866       3,         2000-01       TOTAL       K-5       6-8       9-12         WPG (1)       12,385       5,753       2,997       3,         DEMOGRAPHICS COMMITTEE (2)       12,640       5,828       3,097       3,         ID YR AVG - COHORT SURVIVAL (4)       12,009       5,503       2,975       3,         2001-02       TOTAL       K-5       6-8       9-12         WPG (1)       12,357       5,622       3,002       3,         DEMOGRAPHICS COMMITTEE (2)       12,1755       5,830       3,125       3,         GILBERT ARCHITECTS (3)       12,149       5,527       2,987       3,         10 YR AVG - COHORT SURVIVAL (4)       12,147       5,403       3,016       3,         2002-03       TOTAL       K-5       6-8       9-12         WPG (1)       12,264       5,428       3,041       3,         DEMOGRAPHICS COMMITTEE (2)       12,264       5,428       3,041       3,         10 YR AVG - COHORT SURVIVAL (4)       12,276       5,515       2,984       3,         10 YR AVG - COHORT SURVIVAL (4)       12,257       5,347       3,016       3,8					3,376		
WPG (1)         12,385         5,753         2,997         3, 3,097           DEMOGRAPHICS COMMITTEE (2)         12,640         5,828         3,097         3, 3,11,998         5,591         2,945         3, 11,998         5,591         2,945         3, 3,125           2001-02         TOTAL         K-5         6-8         9-12         3,002         3, 3,125         3,1           DEMOGRAPHICS COMMITTEE (2)         12,755         5,830         3,125         3,1         10 YR AVG - COHORT SURVIVAL (4)         12,149         5,527         2,987         3,1           DEMOGRAPHICS COMMITTEE (2)         12,747         5,403         3,016         3,7         3,002         3,7           2002-03         TOTAL         K-5         6-8         9-12         WPG (1)         12,264         5,428         3,041         3,7           DEMOGRAPHICS COMMITTEE (2)         12,266         5,515         2,984         3,7         10 YR AVG - COHORT SURVIVAL (4)         12,257         5,347         3,016         3,6           DEMOGRAPHICS COMMITTEE (2)         12,442         5,599         2,904         3,5         5,50         2,935         3,5           OLMOGRAPHICS COMMITTEE (2)         12,442         5,599         2,904         3,5					3,412		
WPG (1)         12,385         5,753         2,997         3,1           DEMOGRAPHICS COMMITTEE (2)         12,640         5,828         3,097         3,5           GILBERT ARCHITECTS (3)         11,998         5,591         2,945         3,1           10 YR AVG - COHORT SURVIVAL (4)         12,009         5,503         2,975         3,1           2001-02         TOTAL         K-5         6-8         9-12           WPG (1)         12,357         5,622         3,002         3,7           DEMOGRAPHICS COMMITTEE (2)         12,755         5,830         3,125         3,1           ID YR AVG - COHORT SURVIVAL (4)         12,149         5,527         2,987         3,4           10 YR AVG - COHORT SURVIVAL (4)         12,147         5,403         3,016         3,7           2002-03         TOTAL         K-5         6-8         9-12           WPG (1)         12,264         5,428         3,041         3,7           DEMOGRAPHICS COMMITTEE (2)         12,266         5,515         2,984         3,7           10 YR AVG - COHORT SURVIVAL (4)         12,257         5,347         3,016         3,64           2003-04         TOTAL         K-5         6-8         9-12 <td>2000-01</td> <td>TOTAL</td> <td>K-5</td> <td>6-8</td> <td>9-12</td>	2000-01	TOTAL	K-5	6-8	9-12		
DEMOGRAPHICS COMMITTEE (2)         12,640         5,828         3,097         3,           GILBERT ARCHITECTS (3)         11,998         5,591         2,945         3,           10 YR AVG - COHORT SURVIVAL (4)         12,009         5,503         2,975         3,           2001-02         IOIAL         K-5         6-8         9-12           WPG (1)         12,755         5,803         3,125         3,4           GILBERT ARCHITECTS (3)         12,149         5,527         2,987         3,4           10 YR AVG - COHORT SURVIVAL (4)         12,147         5,403         3,016         3,7           2002-03         IOTAL         K-5         6-8         9-12           WPG (1)         12,264         5,428         3,041         3,7           DEMOGRAPHICS COMMITTEE (2)         12,260         5,700         3,000         3,016           GILBERT ARCHITECTS (3)         12,276         5,515         2,984         3,7           10 YR AVG - COHORT SURVIVAL (4)         12,257         5,347         3,016         3,0           2003-04         IOTAL         K-5         6-8         9-12           WPG (1)         12,240         5,362         2,935         3,5					3,635		
GILBERT ARCHITECTS (3)         11,998         5,591         2,945         3,           10 YR AVG - COHORT SURVIVAL (4)         12,009         5,503         2,975         3,1           2001-02         TOTAL         K-5         6-8         9-12           WPG (1)         12,357         5,622         3,002         3,1           GILBERT ARCHITECTS (3)         12,149         5,527         2,987         3,0           10 YR AVG - COHORT SURVIVAL (4)         12,147         5,403         3,016         3,1           10 YR AVG - COHORT SURVIVAL (4)         12,147         5,403         3,016         3,1           10 YR AVG - COHORT SURVIVAL (4)         12,264         5,428         3,041         3,1           DEMOGRAPHICS COMMITTEE (2)         12,600         5,700         3,000         3,5           GILBERT ARCHITECTS (3)         12,276         5,515         2,984         3,5           10 YR AVG - COHORT SURVIVAL (4)         12,257         5,347         3,016         3,5           2003-04         IOTAL         K-5         6-8         9-12           WPG (1)         12,240         5,362         2,935         3,5           DEMOGRAPHICS COMMITTEE (2)         12,530         5,559         2,		( · · · · · · · · · · · · · · · · · · ·		1	3,715		
10 YR AVG - COHORT SURVIVAL (4)       12,009       5,503       2,975       3,1         2001-02       IQTAL       K-5       6-8       9-12         WPG (1)       12,357       5,622       3,002       3,1         DEMOGRAPHICS COMMITTEE (2)       12,149       5,527       2,987       3,4         I0 YR AVG - COHORT SURVIVAL (4)       12,149       5,527       2,987       3,4         10 YR AVG - COHORT SURVIVAL (4)       12,147       5,403       3,016       3,7         2002-03       IQTAL       K-5       6-8       9-12         WPG (1)       12,264       5,428       3,041       3,7         DEMOGRAPHICS COMMITTEE (2)       12,600       5,700       3,000       3,5         GILBERT ARCHITECTS (3)       12,276       5,515       2,984       3,7         10 YR AVG - COHORT SURVIVAL (4)       12,257       5,347       3,016       3,5         DEMOGRAPHICS COMMITTEE (2)       12,402       5,362       2,935       3,5         QU03-04       IQTAL       K-5       6-8       9-12         WPG (1)       12,240       5,362       2,935       3,5         DEMOGRAPHICS COMMITTEE (2)       12,500       5,550       2,990       3,5		1 1		1	1		
2001-02         TOTAL         K-5         6-8         9-12           2001-02         12,357         5,622         3,002         3,           DEMOGRAPHICS COMMITTEE (2)         12,755         5,830         3,125         3,           GILBERT ARCHITECTS (3)         12,149         5,527         2,987         3,           10 YR AVG - COHORT SURVIVAL (4)         12,147         5,403         3,016         3,7           2002-03         TOTAL         K-5         6-8         9-12           WPG (1)         12,264         5,428         3,041         3,7           DEMOGRAPHICS COMMITTEE (2)         12,260         5,700         3,000         3,6           GILBERT ARCHITECTS (3)         12,276         5,515         2,984         3,7           10 YR AVG - COHORT SURVIVAL (4)         12,257         5,347         3,016         3,6           2003-04         TOTAL         K-5         6-8         9-12         9,90         3,5           DEMOGRAPHICS COMMITTEE (2)         12,530         5,650         2,990         3,5         3,9         3,9           DEMOGRAPHICS COMMITTEE (2)         12,530         5,650         2,990         3,5         3,9         3,9         3,9					3,462		
WPG (1)         12,357         5,622         3,002         3,125           DEMOGRAPHICS COMMITTEE (2)         12,755         5,830         3,125         3,1           GILBERT ARCHITECTS (3)         12,149         5,527         2,987         3,1           10 YR AVG - COHORT SURVIVAL (4)         12,147         5,403         3,016         3,1           2002-03         IOTAL         K-5         6-8         9-12           WPG (1)         12,264         5,428         3,041         3,7           DEMOGRAPHICS COMMITTEE (2)         12,600         5,700         3,000         3,6           GILBERT ARCHITECTS (3)         12,276         5,515         2,984         3,7           10 YR AVG - COHORT SURVIVAL (4)         12,257         5,347         3,016         3,6           2003-04         IOTAL         K-5         6-8         9-12           WPG (1)         12,240         5,362         2,935         3,5           DEMOGRAPHICS COMMITTEE (2)         12,530         5,550         2,990         3,5           GILBERT ARCHITECTS (3)         12,142         5,599         2,904         3,5           10 YR AVG - COHORT SURVIVAL (4)         -         N/A         N/A         N/A     <	10 YH AVG - COHORT SURVIVAL (4)	12,009	5,503	2,975	3,531		
DEMOGRAPHICS COMMITTEE (2)         12,755         5,830         3,125         3,1           GILBERT ARCHITECTS (3)         12,149         5,527         2,987         3,0           10 YR AVG - COHORT SURVIVAL (4)         12,147         5,403         3,016         3,7           2002-03         TOTAL         K-5         6-8         9-12           WPG (1)         12,264         5,428         3,041         3,7           IO YR AVG - COHORT SURVIVAL (4)         12,276         5,515         2,984         3,7           IO YR AVG - COHORT SURVIVAL (4)         12,257         5,347         3,016         3,8           2003-04         TOTAL         K-5         6-8         9-12           WPG (1)         12,240         5,362         2,935         3,5           DEMOGRAPHICS COMMITTEE (2)         12,442         5,599         2,904         3,5           OI YR AVG - COHORT SURVIVAL (4)         -         N/A         N/A         N/A           DEMOGRAPHICS COMMITTEE (2)         12,402         5,599         2,904         3,5           OI YR AVG - COHORT SURVIVAL (4)         -         N/A         N/A         N/A           DEMOGRAPHICS COMMITTEE (2)         12,105         5,269         2,830	2001-02	TOTAL	K-5	<u>6-8</u>	9-12		
GILBERT ARCHITECTS (3)         12,149         5,527         2,987         3,1           10 YR AVG - COHORT SURVIVAL (4)         12,147         5,403         3,016         3,7           2002-03         IOTAL         K-5         6-8         9-12           WPG (1)         12,264         5,428         3,041         3,7           DEMOGRAPHICS COMMITTEE (2)         12,600         5,700         3,000         3,5           GILBERT ARCHITECTS (3)         12,276         5,515         2,984         3,7           10 YR AVG - COHORT SURVIVAL (4)         12,257         5,347         3,016         3,8           2003-04         IOTAL         K-5         6-8         9-12           WPG (1)         12,240         5,362         2,935         3,5           DEMOGRAPHICS COMMITTEE (2)         12,530         5,550         2,990         3,5           GILBERT ARCHITECTS (3)         12,442         5,599         2,904         3,5           10 YR AVG - COHORT SURVIVAL (4)         -         N/A         N/A         N/A           2004-05         IOTAL         K-5         6-8         9-12           WPG (1)         12,105         5,269         2,830         4,0 <td< td=""><td>WPG (1)</td><td>12,357</td><td>5,622</td><td>3,002</td><td>3,733</td></td<>	WPG (1)	12,357	5,622	3,002	3,733		
GILBERT ARCHITECTS (3)         12,149         5,527         2,987         3,1           10 YR AVG - COHORT SURVIVAL (4)         12,147         5,403         3,016         3,7           2002-03         IOTAL         K-5         6-8         9-12           WPG (1)         12,264         5,428         3,041         3,7           DEMOGRAPHICS COMMITTEE (2)         12,600         5,700         3,000         3,5           GILBERT ARCHITECTS (3)         12,276         5,515         2,984         3,7           10 YR AVG - COHORT SURVIVAL (4)         12,257         5,347         3,016         3,8           2003-04         IOTAL         K-5         6-8         9-12           WPG (1)         12,240         5,362         2,935         3,5           DEMOGRAPHICS COMMITTEE (2)         12,530         5,550         2,990         3,5           GILBERT ARCHITECTS (3)         12,442         5,599         2,904         3,5           10 YR AVG - COHORT SURVIVAL (4)         -         N/A         N/A         N/A           2004-05         IOTAL         K-5         6-8         9-12           WPG (1)         12,105         5,269         2,830         4,0 <td< td=""><td>DEMOGRAPHICS COMMITTEE (2)</td><td>12,755</td><td>5,830</td><td>3,125</td><td>3,800</td></td<>	DEMOGRAPHICS COMMITTEE (2)	12,755	5,830	3,125	3,800		
10 YR AVG - COHORT SURVIVAL (4)       12,147       5,403       3,016       3,1         2002-03       IOTAL       K-5       6-8       9-12         WPG (1)       12,264       5,428       3,041       3,3         DEMOGRAPHICS COMMITTEE (2)       12,600       5,700       3,000       3,5         GILBERT ARCHITECTS (3)       12,276       5,515       2,984       3,7         10 YR AVG - COHORT SURVIVAL (4)       12,257       5,347       3,016       3,8         2003-04       IOTAL       K-5       6-8       9-12         WPG (1)       12,240       5,362       2,935       3,5         DEMOGRAPHICS COMMITTEE (2)       12,530       5,550       2,990       3,5         GILBERT ARCHITECTS (3)       12,442       5,599       2,904       3,5         10 YR AVG - COHORT SURVIVAL (4)       -       N/A       N/A       N/A         2004-05       IOTAL       K-5       6-8       9-12         WPG (1)       12,105       5,269       2,830       4,0         DEMOGRAPHICS COMMITTEE (2)       12,580       5,400       2,950       4,2         GILBERT ARCHITECTS (3)       12,568       5,679       2,791       4,0 <t< td=""><td></td><td></td><td></td><td></td><td>3,635</td></t<>					3,635		
WPG (1)12,2645,4283,0413,1DEMOGRAPHICS COMMITTEE (2)12,6005,7003,0003,5GILBERT ARCHITECTS (3)12,2765,5152,9843,110 YR AVG - COHORT SURVIVAL (4)12,2575,3473,0163,82003-04IOTALK-5 $6-8$ $9-12$ WPG (1)12,2405,3622,9353,5DEMOGRAPHICS COMMITTEE (2)12,5305,5502,9903,5GILBERT ARCHITECTS (3)12,4425,5992,9043,510 YR AVG - COHORT SURVIVAL (4)-N/AN/AN/A2004-05IOTALK-5 $6-8$ $9-12$ WPG (1)12,1055,2692,8304,0DEMOGRAPHICS COMMITTEE (2)12,5805,4002,9504,2GILBERT ARCHITECTS (3)12,5685,6792,7914,0OPH AVG - COHORT SURVIVAL (4)-N/AN/AN/A2005-06IOTALK-5 $6-8$ $9-12$ GILBERT ARCHITECTS (3)12,5965,7262,7824,02005-07IOTALK-5 $6-8$ $9-12$ GILBERT ARCHITECTS (3)12,6315,8072,8343,52007-08IOTALK-5 $6-8$ $9-12$ GILBERT ARCHITECTS (3)IOTALK-5 $6-8$ $9-12$ GILBERT ARCHITECTS (3)12,6945,8862,8653,52007-08IOTALK-5 $6-8$ $9-12$ GILBERT ARCHITECTS (3)12,6945,886 <td></td> <td></td> <td></td> <td></td> <td>3,728</td>					3,728		
WPG (1)12,2645,4283,0413,1DEMOGRAPHICS COMMITTEE (2)12,6005,7003,0003,5GILBERT ARCHITECTS (3)12,2765,5152,9843,110 YR AVG - COHORT SURVIVAL (4)12,2575,3473,0163,82003-04IOTALK-5 $6-8$ $9-12$ WPG (1)12,2405,3622,9353,5DEMOGRAPHICS COMMITTEE (2)12,5305,5502,9903,5GILBERT ARCHITECTS (3)12,4425,5992,9043,510 YR AVG - COHORT SURVIVAL (4)-N/AN/AN/A2004-05IOTALK-5 $6-8$ $9-12$ WPG (1)12,1055,2692,8304,0DEMOGRAPHICS COMMITTEE (2)12,5805,4002,9504,2GILBERT ARCHITECTS (3)12,5685,6792,7914,0OPH AVG - COHORT SURVIVAL (4)-N/AN/AN/A2005-06IOTALK-5 $6-8$ $9-12$ GILBERT ARCHITECTS (3)12,5965,7262,7824,02005-07IOTALK-5 $6-8$ $9-12$ GILBERT ARCHITECTS (3)12,6315,8072,8343,52007-08IOTALK-5 $6-8$ $9-12$ GILBERT ARCHITECTS (3)IOTALK-5 $6-8$ $9-12$ GILBERT ARCHITECTS (3)12,6945,8862,8653,52007-08IOTALK-5 $6-8$ $9-12$ GILBERT ARCHITECTS (3)12,6945,886 <td>2002-03</td> <td>TOTAL</td> <td>K-5</td> <td>6-8</td> <td>9-12</td>	2002-03	TOTAL	K-5	6-8	9-12		
DEMOGRAPHICS COMMITTEE (2)         12,600         5,700         3,000         3,5           GILBERT ARCHITECTS (3)         12,276         5,515         2,984         3,7           10 YR AVG - COHORT SURVIVAL (4)         12,257         5,347         3,016         3,8           2003-04         IOTAL         K-5         6-8         9-12           WPG (1)         12,240         5,362         2,935         3,5           DEMOGRAPHICS COMMITTEE (2)         12,530         5,550         2,990         3,5           GILBERT ARCHITECTS (3)         12,442         5,599         2,904         3,5           10 YR AVG - COHORT SURVIVAL (4)         -         N/A         N/A         N/A           2004-05         IOTAL         K-5         6-8         9-12           WPG (1)         12,105         5,269         2,830         4,0           DEMOGRAPHICS COMMITTEE (2)         12,580         5,400         2,950         4,2           GILBERT ARCHITECTS (3)         12,568         5,679         2,791         4,0           DEMOGRAPHICS COMMITTEE (2)         12,568         5,679         2,791         4,0           GILBERT ARCHITECTS (3)         12,568         5,679         2,791         4,0 <td></td> <td></td> <td></td> <td></td> <td>3,795</td>					3,795		
GILBERT ARCHITECTS (3) 10 YR AVG - COHORT SURVIVAL (4) $12,276$ 12,257 $5,515$ $5,3472,9843,0163,753,0162003-04WPG (1)DEMOGRAPHICS COMMITTEE (2)GILBERT ARCHITECTS (3)10 YR AVG - COHORT SURVIVAL (4)IOTAL12,24012,53012,442-K-55,5592,9902,904-9-122,9043,52004-05WPG (1)DEMOGRAPHICS COMMITTEE (2)GILBERT ARCHITECTS (3)IO YR AVG - COHORT SURVIVAL (4)IOTAL-N/AK-55,2692,8302,9043,59-122,8304,02004-05WPG (1)DEMOGRAPHICS COMMITTEE (2)GILBERT ARCHITECTS (3)IOTAL12,10512,58012,58012,58012,5805,6792,7914,0K-52,7914,02005-06GILBERT ARCHITECTS (3)IOTAL12,596K-55,7266-82,7829-124,02005-06GILBERT ARCHITECTS (3)IOTAL12,596K-55,7266-82,7829-122,7822005-07GILBERT ARCHITECTS (3)IOTAL12,694K-55,8866-82,8859-123,58072007-08GILBERT ARCHITECTS (3)IOTAL12,694K-55,8866-82,8859-123,5807$					3,900		
10 YR AVG - COHORT SURVIVAL (4)       12,257       5,347       3,016       3,8         2003-04       IOTAL       K-5       6-8       9-12         WPG (1)       12,240       5,362       2,935       3,8         DEMOGRAPHICS COMMITTEE (2)       12,530       5,550       2,990       3,8         GILBERT ARCHITECTS (3)       12,442       5,599       2,904       3,5         10 YR AVG - COHORT SURVIVAL (4)       -       N/A       N/A       N/A         2004-05       IOTAL       K-5       6-8       9-12         WPG (1)       12,105       5,269       2,830       4,0         DEMOGRAPHICS COMMITTEE (2)       12,105       5,269       2,830       4,0         OPEMOGRAPHICS COMMITTEE (2)       12,105       5,269       2,830       4,0         DEMOGRAPHICS COMMITTEE (2)       12,580       5,400       2,950       4,2         GILBERT ARCHITECTS (3)       12,568       5,679       2,791       4,0         10 YR AVG - COHORT SURVIVAL (4)       -       N/A       N/A       N/A         2005-06       IOTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       IQTAL       K-5       6-8       9-12		1 1			3,777		
2003-04         IQTAL         K-5         6-8         9-12           WPG (1)         12,240         5,362         2,935         3,5           DEMOGRAPHICS COMMITTEE (2)         12,530         5,550         2,990         3,5           GILBERT ARCHITECTS (3)         12,442         5,599         2,904         3,5           10 YR AVG - COHORT SURVIVAL (4)         -         N/A         N/A         N/A           2004-05         IQTAL         K-5         6-8         9-12           WPG (1)         12,105         5,269         2,830         4,0           DEMOGRAPHICS COMMITTEE (2)         12,580         5,400         2,950         4,2           GILBERT ARCHITECTS (3)         12,568         5,679         2,791         4,0           10 YR AVG - COHORT SURVIVAL (4)         -         N/A         N/A         N/A           2005-06         IQTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         IQTAL         K-5         6-8         9-12           2006-07         IQTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         IQTAL         K-5         6-8         9-12           2007-08         IQTA		i ' i			3,894		
WPG (1)         12,240         5,362         2,935         3,5           DEMOGRAPHICS COMMITTEE (2)         12,530         5,550         2,990         3,5           GILBERT ARCHITECTS (3)         12,442         5,599         2,904         3,5           10 YR AVG - COHORT SURVIVAL (4)         -         N/A         N/A         N/A           2004-05         IOTAL         K-5         6-8         9-12           WPG (1)         12,105         5,269         2,830         4,0           DEMOGRAPHICS COMMITTEE (2)         12,580         5,400         2,950         4,2           GILBERT ARCHITECTS (3)         12,568         5,679         2,791         4,0           DOYR AVG - COHORT SURVIVAL (4)         -         N/A         N/A         N/A           10 YR AVG - COHORT SURVIVAL (4)         -         N/A         N/A         N/A           2005-06         IOTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         IOTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         IOTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         IOTAL         K-5         6-8         9-12	2003-04	TOTAL	K.5	6.8	0.12		
DEMOGRAPHICS COMMITTEE (2)         1 2,530         5,550         2,990         3,5           GILBERT ARCHITECTS (3)         1 2,442         5,599         2,904         3,5           10 YR AVG - COHORT SURVIVAL (4)         -         N/A         N/A         N/A           2004-05         IOTAL         K-5         6-8         9-12           WPG (1)         12,105         5,269         2,830         4,0           DEMOGRAPHICS COMMITTEE (2)         12,580         5,400         2,950         4,2           GILBERT ARCHITECTS (3)         12,568         5,679         2,791         4,0           10 YR AVG - COHORT SURVIVAL (4)         -         N/A         N/A         N/A           2005-06         IOTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         IOTAL         K-5         6-8         9-12           2005-06         IOTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         IOTAL         K-5         6-8         9-12           2006-07         IOTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         IOTAL         K-5         6-8         9-12           2007-08							
GILBERT ARCHITECTS (3)       12,442       5,599       2,904       3,5         10 YR AVG - COHORT SURVIVAL (4)       IDTAL       K-5       6-8       9-12         2004-05       IDTAL       K-5       6-8       9-12         WPG (1)       12,105       5,269       2,830       4,0         DEMOGRAPHICS COMMITTEE (2)       12,580       5,400       2,950       4,2         GILBERT ARCHITECTS (3)       12,568       5,679       2,791       4,0         10 YR AVG - COHORT SURVIVAL (4)       -       N/A       N/A       N/A         2005-06       GILBERT ARCHITECTS (3)       12,596       5,726       2,782       4,0         2005-06       IDTAL       K-5       6-8       9-12       4,0         GILBERT ARCHITECTS (3)       IDTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       IDTAL       K-5       6-8       9-12         2005-07       IDTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       IDTAL       K-5       6-8       9-12         2007-08       IDTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       IDTAL       K-5       6-8       9-12					3,943		
10 YR AVG - COHORT SURVIVAL (4)       -       N/A       N/A       N/A         2004-05       IQTAL       K-5       6-8       9-12         WPG (1)       12,105       5,269       2,830       4,0         DEMOGRAPHICS COMMITTEE (2)       12,580       5,400       2,950       4,2         GILBERT ARCHITECTS (3)       12,568       5,679       2,791       4,0         10 YR AVG - COHORT SURVIVAL (4)       -       N/A       N/A       N/A         2005-06       IDTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       IDTAL       K-5       6-8       9-12         2006-07       GILBERT ARCHITECTS (3)       IDTAL       K-5       6-8       9-12         2007-08       IDTAL       K-5       6-8       9-12       3,5         2007-08       IDTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       IDTAL       K-5       6-8       9-12         2007-08       IDTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       IDTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       IDTAL       K-5       6-8       2,885       3,5 <td></td> <td></td> <td></td> <td></td> <td>3,990</td>					3,990		
2004-05         IQIAL         K-5         6-8         9-12           WPG (1)         12,105         5,269         2,830         4,0           DEMOGRAPHICS COMMITTEE (2)         12,580         5,400         2,950         4,2           GILBERT ARCHITECTS (3)         12,568         5,679         2,791         4,0           10 YR AVG - COHORT SURVIVAL (4)         -         N/A         N/A         N/A           2005-06         GILBERT ARCHITECTS (3)         12,596         5,726         2,782         4,0           2006-07         GILBERT ARCHITECTS (3)         IQTAL         K-5         6-8         9-12           2007-08         IQTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         IQTAL         K-5         6-8         9-12           2007-08         IQTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         IQTAL         K-5         6-8         9-12           2007-08         IQTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         IQTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         IQ.694         5,886         2,885         3,5 <td>()</td> <td>12,442</td> <td></td> <td></td> <td>3,939</td>	()	12,442			3,939		
WPG (1)       12,105       5,269       2,830       4,0         DEMOGRAPHICS COMMITTEE (2)       12,580       5,400       2,950       4,2         GILBERT ARCHITECTS (3)       12,568       5,679       2,791       4,0         10 YR AVG - COHORT SURVIVAL (4)       -       N/A       N/A       N/A         2005-06       TOTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       12,596       5,726       2,782       4,0         2006-07       TOTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       12,631       5,807       2,834       3,5         2007-08       TOTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       12,694       5,886       2,885       3,5	10 YR AVG - COHORT SURVIVAL (4)	-	N/A	N/A	N/A		
DEMOGRAPHICS COMMITTEE (2)         12,580         5,400         2,950         4,2           GILBERT ARCHITECTS (3)         12,568         5,679         2,791         4,0           10 YR AVG - COHORT SURVIVAL (4)         -         N/A         N/A         N/A           2005-06         TOTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         TOTAL         K-5         6-8         9-12           2006-07         TOTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         TOTAL         K-5         6-8         9-12           2007-08         TOTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         TOTAL         K-5         5,886         2,885         3,5							
GILBERT ARCHITECTS (3)       12,568       5,679       2,791       4,0         10 YR AVG - COHORT SURVIVAL (4)       -       N/A       N/A       N/A         2005-06       TOTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       12,596       5,726       2,782       4,0         2006-07       TOTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       12,631       5,807       2,834       3,5         2007-08       TOTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       IOTAL       K-5       2,834       3,5			1		4,006		
10 YR AVG - COHORT SURVIVAL (4)       -       N/A       N/A       N/A         2005-06       TOTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       12,596       5,726       2,782       4,0         2006-07       TOTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       12,631       5,807       2,834       3,5         2007-08       TOTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       TOTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       TOTAL       K-5       5,886       2,885       3,5	DEMOGRAPHICS COMMITTEE (2)	12,580	5,400	2,950	4,230		
2005-06 GILBERT ARCHITECTS (3)         TOTAL 12,596         K-5 5,726         6-8 2,782         9-12 4,0           2006-07 GILBERT ARCHITECTS (3)         TOTAL 12,631         K-5 5,807         6-8 2,834         9-12 3,5           2007-08 GILBERT ARCHITECTS (3)         TOTAL 12,694         K-5 5,886         6-8 2,885         9-12 3,5	GILBERT ARCHITECTS (3)	12,568	5,679	2,791	4,098		
GILBERT ARCHITECTS (3)       12,596       5,726       2,782       4,0         2006-07       TOTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       12,631       5,807       2,834       3,5         2007-08       TOTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       10TAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       12,694       5,886       2,885       3,5	10 YR AVG - COHORT SURVIVAL (4)	-	N/A	N/A	N/A		
2006-07         IQTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         12,631         5,807         2,834         3,9           2007-08         IOTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         IOTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         IOTAL         K-5         6-8         9-12	2005-06	TOTAL	<u>K-5</u>	<u>6-8</u>	<u>9-12</u>		
GILBERT ARCHITECTS (3)         12,631         5,807         2,834         3,5           2007-08         TOTAL         K-5         6-8         9-12           GILBERT ARCHITECTS (3)         12,694         5,886         2,885         3,5	GILBERT ARCHITECTS (3)	12,596	5,726	2,782	4,088		
GILBERT ARCHITECTS (3)       12,631       5,807       2,834       3,5         2007-08       TOTAL       K-5       6-8       9-12         GILBERT ARCHITECTS (3)       12,694       5,886       2,885       3,5	2006-07	TOTAL	<u>K-5</u>	<u>6-8</u>	9-12		
GILBERT ARCHITECTS (3) 12,694 5,886 2,885 3,5	GILBERT ARCHITECTS (3)	12,631		2,834	3,990		
GILBERT ARCHITECTS (3) 12,694 5,886 2,885 3,5	2007-08	TOTAL	K-5	6-8	9-12		
					3,923		
<u>2008-09</u>   <u>IQIAL</u>   <u>K-5</u>   <u>6-8</u>   <u>9-12</u>	2008-09	TOTAL	<u>K-5</u>	<u>6-8</u>	<u>9-12</u>		
					3,875		
2009-2010 IOTAL K-5 6-8 9-12	2009-2010	TOTAL	K-5	6-8	9-12		
					3,851		

(1) WPG IS THE WAETZMAN PLANNING GROUP FACILITIES PLANNING AND UTILIZATION STUDY COMPLETED IN FEBRUARY 1995

(2) DEMOGRAPHICS COMMITTEE STUDY DATED MARCH 1998

(3) GILBERT ARCHITECT'S ENROLLMENT PROJECTIONS 8/98

(4) BUSINESS OFFICE 10/97 ENROLLMENT PROJECTIONS USING COHORT SURVIVAL METHOD

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## COMPARISON OF ENROLLMENT PROJECTIONS BY DEMOGRAPHICS COMMITTEE AND GILBERT ARCHITECTS TOTAL STUDENTS



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## COMPARISON OF ENROLLMENT PROJECTIONS BY DEMOGRAPHICS COMMITTEE AND GILBERT ARCHITECTS ELEMENTARY STUDENTS



2033

198130

8-

## COMPARISON OF ENROLLMENT PROJECTIONS BY DEMOGRAPHICS COMMITTEE AND GILBERT ARCHITECTS MIDDLE SCHOOL STUDENTS



197092-

-9-

## COMPARISON OF ENROLLMENT PROJECTIONS BY DEMOGRAPHICS COMMITTEE AND GILBERT ARCHITECTS HIGH SCHOOL STUDENTS



-10-

# Detail of Enrollment History and

- 2000

**Gilbert Projections** 

## SUMMARY OF HISTORICAL INFORMATION

#### 1990-91 to 1996-97

- Estimates indicate that the total residential population increased from 85,900 to 94,296 or a 9.77% increase.
- 1,529 students or 15.68% increase occurred in District enrollments 839 students or 17.41% growth at the elementary level 390 students or 18.52% growth at the middle school level 300 students or 10.61% growth at the high school level
- This period followed 5 years when the highest number of residential building permits were issued and preceded 1997 when the number of permits was high again.
- Ratios representing year-to-year changes in District enrollments (1981-1997) indicate that the 1985-89 strong increase in residential building permits resulted in:
  - strong growth at the elementary level through 1997
  - stronger growth at the middle school level from 1990 through 1997 (Growth also occurs as larger classes of elementary students progress into the middle schools.)
  - growth at the high school level from 1994-97 (Growth will continue as larger classes of middle school students progress into the high schools.)

## RELATIONSHIP OF LIVE BIRTHS, BUILDING PERMITS AND STUDENT ENROLLMENT CHANGES



## RELATIONSHIP OF LIVE BIRTHS, BUILDING PERMITS AND ELEMENTARY SCHOOL ENROLLMENT CHANGES



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## RELATIONSHIP OF LIVE BIRTHS, BUILDING PERMITS AND MIDDLE SCHOOL STUDENT ENROLLMENT CHANGES



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## RELATIONSHIP OF LIVE BIRTHS, BUILDING PERMITS AND HIGH SCHOOL ENROLLMENT CHANGES



#### West Chester Area School District and Gilbert Architects District Enrollment Data (Grades K -12)

				Avg. Yearly		Residential
	District	Difference	Percentage	Progression	Birth	Building
School	Enrollments	from	of	Ratio	Rates*	Permits
Terms	(October)	Prior Year	Change	(school term)	(calendar yr.)	(calendar year)
History						
1975-76					860	
1976-77					858	
1977-78					905	
1978-79					931	
1979-80					877	
1980-81	10,026				947	409 (1980
1981-82	9,668	-358	-3.57	0.9643	1,020	267 (1981
1982-83	9,401	-267	-2.76	0.9724	1,044	202 (1982
1983-84	9,204	-197	-2.10	0.9790	953	657 (1983
1984-85	9,097	-107	-1.16	0.9884	1,002	749 (1984
1985-86	8,992	-105	-1.15	0.9885	1,060	1,292 (1985
1986-87	9,190	198	2.20	1.0220	1,137	1,658 (1986
1987-88	9,370	180	1.96	1.0196	1,241	1,349 (1987
1988-89	9,449	79	0.84	1.0084	1,223	1,135 (1988
1989-90	9,621	172	1.82	1.0182	1,209	1,018 (198!
1990-91	9,754	133	1.38	1.0138	1,248	358 (199)
1991-92	9,835	81	0.83	1.0083	1,163	569 (199
1992-93	10,195	360	3-66	1.0366	1,152	512 (199)
1993-94	10,497	302	2.96	1.0296	1,120	678 (199
1994-95	10,704	207	1.97	1.0197	1,185	423 (199
1995-96	11,012	308	2.88	1.0288	1,160	508 (199
1996-97	11,283	271	2.46	1.0246	1,183	521 (199
1997-98	11,489	206	1.83	1.0183	1,182	1,182 (199
Projections						
1998-99	11,671	182	1.58	1.0158	1,202	ž. Kar
1999-2000	11,833	162	1.39	1.0139	1,222	
2000-01	11,997	164	1.39	1.0139	1,242	Rec.
2001-02	12,149	152	1.27	1.0127	1,263	
2002-03	12,276	127	1.05	1.0105	1,283	
2003-04	12,442	166	1.35	1.0135	1,303	
2004-05	12,568	126	1.01	1.0101	1,323	
2005-06	12,596	28	0.22	1.0022	1,344	
1						

These data were provided by the Division of Health Statistics, Pennsylvania Department of Health, Harrisburg, Pennsylvania. The Department specifically disclaims responsibility for any analyses, interpretations or conclusi

### West Chester Area School District and Gilbert Architects Elementary Enrollment Data (Kdg. - Grade 5)

				Avg. Yearly		Residential
	District	Difference	Percentage	Progression	Birth	Building
School	Enrollments	from	of	Ratio	Rates*	Permits
Terms	(October)	Prior Year	Change	(school term)	(calendar yr.)	(calendar year)
History						
1975-76					860	
1976-77					858	
1977-78					905	
1978-79		· .			931	
1979-80					877	
1980-81	4,258				947	409 (1980)
1981-82	3,994	-264	-6.20	0.9380	1,020	267 (1981)
1982-83	3,841	-153	-3.83	0.9617	1,044	202 (1982)
1983-84	3,771	-70	-1.82	0.9818	953	657 (1983)
1984-85	3,703	-68	-1.80	0.9820	1,002	749 (1984)
1985-86	3,830	127	3.43	1.0343	1,060	1,292 (1985)
1986-87	4,071	241	6.2 <b>9</b>	1.0629	1,137	1,658 (1986)
1987-88	4,294	223	5.48	1.0548	1,241	1,349 (1987)
1988-89	4,518	224	5.22	1.0522	1,223	1,135 (1988)
1989-90	4,700	182	4.03	1.0403	1,209	1,018 (1989)
1990-91	4,820	120	2.55	1.0255	1,248	358 (1990)
1991-92	4,928	108	2.24	1.0224	1,163	569 (1991)
1992-93	5,081	153	3.10	1.0310	1,152	512 (1992)
1993-94	5,276	195	3.84	1.0384	1,120	678 (1993)
1994-95	5,325	49	0.93	1.0093	1,185	423 (1994)
1995-96	5,479	154	2.89	1.0289	1,160	508 (1995)
1996-97	5,659	180	3.29	1.0329	1,183	521 (1996)
1997-98	5,702	43	0.76	1.0076	1,182	1,182 (1997)
Projections						
1998-99	5,628	-74	-1.30	0.9870	1,202	
1999-2000	5,616	-12	-0.21	0.9979	1,222	
2000-01	5,590	-26	-0.46	0.9954	1,242	
2001-02	5,527	-63	-1.13	0.9887	1,263	
2002-03	5,515	-12	-0.22	0.9978	1,283	
2003-04	5,599	84	1.52	1.0152	1,303	
2004-05	5,679	80	1.43	1.0143	1,323	
2005-06	5,726	47	0.83	1.0083	1,344	

\*These data were provided by the Division of Health Statistics, Pennsylvania Department of Health, Harrisburg, Pennsylvania. The Department specifically disclaims responsibility for any analyses, interpretations or conclusions.

District Enrollments	Difference	Percentage	D	<b>C</b> :	<b>m b c</b>
	from		Progression	Birth	Bullding
	from	of	Ratio	Rates*	Permits
(October)	Prior Year	Change	(school term)	(calendar yr.)	(calendar year)
				860	
				858	
				905	
				931	
				877	
2,431				947	409 (1980)
2,382	-49	-2.02	0.9798	1,020	267 (1981)
2,305	-77	-3.23	0.9677	1,044	202 (1982)
2,228	-77	-3.34	0.9666	953	657 (1983)
2,150	-78	-3.50	0.9650	1,002	749 (1984)
2,002	-148	-6.88	0.9312	1,060	1,292 (1985)
1,982	-20	-1.00	0.9900	1,137	1,658 (1986)
2,014	32	1.61	1.0161	1,241	1,349 (1987)
2,066	52	2.58	1.0258	1,223	1,135 (1988)
2,053	-13	-0.63	0.9937	1,209	1,018 (1989)
2,106	53	2.58	1.0258	1,248	358 (1990)
2,147	41	1.95	1.0195	1,163	569 (1991)
2,237	90	4.19	1.0419	1,152	512 (1992)
2,354	117	5.23	1.0523	1,120	678 (1993)
2,447	93	3.95	1.0395	1,185	423 (1994)
2,502	55	2.25	1.0225	1,160	508 (1995)
2,496	-6	-0.24	0.9976	1,183	521 (1996)
2,528	32	1.28	1.0128	1,182	1,182 (1997)
2,668	140	5.54	1.0554	1,202	
2,841	173	6.48	1.0648	1,222	
2,945	104	3.66	1.0366	1,242	
	42	1.43	1.0143	1,263	
	-3	-0.10	0.9990	1,283	
	-80	-2.68	0.9732	1,303	
	-113	-3.89	0.9611	1,323	
•	-9	-0.32	0.9968	1,344	
	2,382 2,305 2,228 2,150 2,002 1,982 2,014 2,066 2,053 2,106 2,147 2,237 2,354 2,447 2,502 2,496 2,528 2,668 2,841	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	$\begin{array}{cccccccccccccccccccccccccccccccccccc$	2,382 $-49$ $-2.02$ $0.9798$ $2,305$ $-77$ $-3.23$ $0.9677$ $2,228$ $-77$ $-3.34$ $0.9666$ $2,150$ $-78$ $-3.50$ $0.9650$ $2,002$ $-148$ $-6.88$ $0.9312$ $1,982$ $-20$ $-1.00$ $0.9900$ $2,014$ $32$ $1.61$ $1.0161$ $2,066$ $52$ $2.58$ $1.0258$ $2,053$ $-13$ $-0.63$ $0.9937$ $2,106$ $53$ $2.58$ $1.0258$ $2,147$ $41$ $1.95$ $1.0195$ $2,237$ $90$ $4.19$ $1.0419$ $2,354$ $117$ $5.23$ $1.0523$ $2,447$ $93$ $3.95$ $1.0395$ $2,502$ $55$ $2.25$ $1.0225$ $2,447$ $93$ $3.95$ $1.0395$ $2,502$ $55$ $2.25$ $1.0225$ $2,447$ $93$ $3.95$ $1.0395$ $2,528$ $32$ $1.28$ $1.0128$ $2,668$ $140$ $5.54$ $1.0554$ $2,841$ $173$ $6.48$ $1.0648$ $2,945$ $104$ $3.66$ $1.0366$ $2,987$ $42$ $1.43$ $1.0143$ $2,984$ $-3$ $-0.10$ $0.9990$ $2,904$ $-80$ $-2.68$ $0.9732$ $2,791$ $-113$ $-3.89$ $0.9611$	$\begin{array}{c ccccccccccccccccccccccccccccccccccc$

### West Chester Area School District and Gilbert Architects Middle School Enrollment Data (Grades 6-8)

\*These data were provided by the Division of Health Statistics, Pennsylvania Department of Health, Harrisburg, Pennsylvania. The Department specifically disclaims responsibility for any analyses, interpretations or conclusions.

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School Terms	District Enrollments (October)	Difference from Prlor Year	Percentage of Change	Avg. Yearly Progression Ratio (school term)	Birth Rates* (calendar yr.)	Residential Building Permits (calendar year)
History		The real	Change	(achoor term)	(calendar yr.)	Icalendar year
1975-76					860	•
1976-77					858	
1977-78					905	
1978-79					931	
1979-80					877	
1980-81	3,337				947	409 (1980
1981-82	3,292	-45	-1.35	0.9865	1,020	267 (1981
1982-83	3,255	-37	-1.12	0.9888	1,044	202 (1982
1983-84	3,205	-50	-1.54	0.9846	953	657 (1983
1984-85	3,244	39	1.22	1.0122	1,002	749 (1984
1985-86	3,160	-84	-2.59	0.9741	1,060	1,292 (1985
1986-87	3,137	-23	-0.73	0.9927	1,137	1,658 (1986
1987-88	3,062	-75	-2.39	0.9761	1,241	1,349 (1987
1988-89	2,865	-197	-6.43	0.9357	1,223	1,135 (1988
1989-90	2,868	3	0.10	1.0010	1,209	1,018 (1989
1990-91	2,828	-40	-1.39	0.9861	1,248	358 (1990
<b>1991-9</b> 2	2,760	-68	-2.40	0.9760	1,163	569 (1991
1992-93	2,877	117	4.24	1.0424	1,152	512 (1992
1993-94	2,867	-10	-0.35	0.9965	1,120	678 (1993
1994-95	2,932	65	2.27	1.0227	1,185	423 (1994
1995-96	3,031	99	3.38	1.0338	1,160	508 (1 <b>99</b> 5
1996-97	3,128	97	3.20	1.0320	1,183	521 (1996
1997-98	3,259	131	4.19	1.0419	1,182	1,1 <u>82 (</u> 1997
Projections						
1998-99	3,375	116	3.56	1.0356	1,202	
1999-2000	3,376	1	0.03	1.0003	1,222	
2000-01	3,462	86	2.55	1.0255	1,242	
<b>2001-</b> 02	3,635	173	4.997	1.04997	1,263	
2002-03	3,777	142	3.91	1.0391	1,283	
2003-04	3,939	162	4.29	1.0429	1,303	
2004-05	4,098	159	4.04	1.0404	1,323	
2005-06	4,088	-10	-0.24	0.9976	1,344	

#### West Chester Area School District and Gilbert Architects High School Enrollment Data (Grades 9-12)

\*These data were provided by the Division of Health Statistics, Pennsylvania Department of Health, Harrisburg, Pennsylvania. The Department specifically disclaims responsibility for any analyses, interpretations. or conclusions

## **Birth Rate Calculations**

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## West Chester Area School District and Gilbert Architects Projecting Birth Rates, cont.

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Birth Rates to the Ye						
1. Births per 1000 Po	pulation				Births per	
		Births*	Population **	Ratio	1,000 Population	
	1993 -		90,547	0.01237	12.37	
	1993 -		90,547 91,713	0.01292	12.92	
			93,262	0.01292	12.44	
	1995 - 1996 -		93,202 94,296	0.01255	12.55	
	1930 -	1,103 /	94,290	0.01233	12.00	
*Birth Rates from PA D	ent of Edu	cation Projecti	ons (5/98)			
**Population Data - U.S	•					
2. Average (1993, 1994	4, 1995, 199	96) Births per	1,000 population - 12	.57		
•						
3. Birth Rate for 2005						
- Average rate x (Estin	•	population for a	2005)			
12.57 x (106,887 /	•					
$12.57 \times 106.89 = 13$	343.6073					
A Disk Dates (as 1000	0005					
4. Birth Rates for 1998 Birth Rate for 2005 - Bi		1007				
1344-1182 = 16		1997				
1		for Quanta) - f	20.25			
Birth Rate increments ( Birth Rates to 2005	(each year i	ior o years) = 2	20.20			
Birth Rate for.						
1998 = 1997 + 20.25 =	1202.25					
1999 = 1998 + 20.25 = 1222.50 2000 = 1999 + 20.25 = 1242.75						
2000 = 1999 + 20.25 = 1242.75 2001 = 2000 + 20.25 = 1263						
2001 = 2000 + 20.25 = 1205 2002 = 2001 + 20.25 = 1283.25						
2003 = 2002 + 20.25 = 1303.50						
2004 = 2003 + 20.25 = 1323.75						
2005 = 2004 + 20.25 = 1344						

#### West Chester Area School District and Gilbert Architects Projecting Birth Rates

Municipalities	Population Data*						
	1990	1991	1992	1993	1994	1995	1996
East Bradford Twp.	6,440	6,663	6,762	7,011	7,349	7,693	7,898
East Goshen Twp.	15,138	15,606	15,715	15,847	15,967	16,1 <b>1</b> 7	16,236
Thornbury Twp. (Chester Co.)	1,131	1,1 <b>3</b> 6	1,154	1,195	1,265	1,334	1,377
Thombury Twp. (Delaware Co.)	4,728	4,745	4,853	4,997	4,955	5,074	5,157
West Goshen Twp.	18,082	18,346	18,460	18,589	18,800	19,126	19,379
Westtown Twp.	9,937	10,018	10,506	10,913	10,978	11,108	11,155
West Whiteland Twp.	12,403	13,184	13,550	13,879	14,317	14,843	15,136
West Chester Borough	18,041	18,051	17,813	18,107	18,082	17,967	17,958
TOTALS	85,900	87,749	88,813	90,547	91,713	93,262	94,296
(*1990 - Decennial Census; 199	1-1996 Estimated	Population	s, <u>The Pop</u>	ulation of I	Pennsylva	<u>nia Munici</u>	palities
1960 to 1996, the Pennsylvania	State Data Center						

#### Estimated Population for 2005

1990 - 85,900 1996 - 94,296

1. Growth between 1990 and 1996

94,296 - 85,900 = 8,396

- 2. Average growth per year = 1399.33
- 3. Projected population in 2005-2006

1996 population + (average growth per year x 9 years)

94.296 + (1399 × 9) = <u>106,887</u>

# **Building Activity**

### ENROLLMENT IMPACT OF PLANNED HOUSING UNITS

#### **SUMMARY**

RESIDENTIAL BUILDING IN ALL TOWNSHIPS;	FAC	TOR*	<u>POTENTIAL</u> STUDENT GROWTH
1410 SINGLE FAMILY HOMES	Х	.29 =	409 STUDENTS
1054 TOWN HOMES	х	.15 =	158 STUDENTS
470 APARTMENTS	х	.11 =	52 STUDENTS
			619 STUDENTS

#### \* FACTOR

- CHESTER COUNTY PLANNING COMMISSION ASSUMES .29 STUDENTS PER SINGLE FAMILY HOME
- WCASD DEMOGRAPHICS COMMITTEE ASSUMES .15 STUDENT PER TOWN HOME AND .11 STUDENT PER APARTMENT

This growth will be phased over time in all grade levels with a higher percentage impacting the elementary schools. If phasing is similar to historical growth, enrollment growth resulting from residential building will occur over five to seven years.

By using the cohort survival method, Gilbert Architect's enrollment projections include student growth related to residential building activity. Since current and future activity is projected to reflect an average of the prior 10 years, the enrollment projections capture the student growth resulting from building activity. Therefore, no adjustment is needed for any increase or decrease in building activity as compared to the prior ten years.

#### **WEST CHESTER AREA SCHOOL DISTRICT** HOUSING UNITS DURING FIVE-YEAR BUILD-OUT

	Developments	Type of Homes (Approx. Value Pla		No. to be Built	Tent. Completion
EAST GO	SHEN*				-
	1. Clocktower Woods	S.F.(\$380-400,000)	) 157	75	2001
	2. Rossmere	S.F.(\$400-550,000)	67	30	2000
	3. Brandolini	S.F.(\$280-300,000)	) 27	27	2002
	4. Fox Run	S.F.(\$380-400,000)	) 24	24 **	2003
	5. Sherman	S.F. (\$500,000)	34	34 **	2003
	(now Gamboni)				
				**Plans submitted	
*EAST GO	OSHEN - REPORTED AN	APPROX. 80% BUI	LD-OUT.		
WEST GO	SHEN*				
	1 Noth and ald		10	0	1000
	1. Netherfield	S.F.(Low \$300,000) No submission	12 10**	6	1999
	<ol> <li>Pemberly</li> <li>Idlewilde</li> </ol>	S.F. (\$280,000+)	82	CE.	0001
	4. Applegate	S.F. (\$280,000+) S.F. (\$300,000+)	121	65 102	2001
	5. Jerrichan	No submission	25**	102	2003
	5. oemenan	NO SUDIMISSION	20		
			**WCASD	Committee Report	
*WEST GO	OSHEN- REPORTED AN	APPROX. 90% BUI			
WEST WH	IITELAND*				
	1. Evian	T.H.(\$160-170,000)	40	30	1999
	2. Coach Hill Court	T.H.(\$110-120,000)	20	20	1998
	(Exton Station - Final	•			
	<ol><li>Ryerss Hunt</li></ol>	S.F.(\$250-290,000)	55	25	1999
	4. Exton Crossing	APTS.	400	300**	1999
				upied or built	
	<ol><li>Whiteland Ridge</li></ol>	S.F. (\$300,000+)	67	67	2000
	6. Valley View	T.H. (\$150.000 +)	152	152	2000
	7. Swedesford Chase	S.F. (\$300,000+)	192	192	2004
	8. Whiteland Woods		88 S.F. and	1 351 T.H.	1999 Start
	9. Kinbawn	S.F. (\$300,000+)	6	6	1999
	10. Hess	S.F.	3	2	1998

\*WEST WHITELAND - REPORTED AN APPROX. 85% BUILD-OUT.

1. Brandywine River Estates	S.F. (\$600,000+)	52	31	Nov. 1999
2. Marshallton Chase	S.F. (\$400,000+)	48	36	Jun. 2000
3. Sagamore	T.H. (\$100,000+)	68	37	Jan. 1999
4. Heritage at	S.F. (\$500,000+)	34	22	Dec. 1999
Parke Farm				
5. Sussex	S.F. (\$1 million+)	18	17	
6. Steeple Chase at	S.F. (High \$300 to	29	27	
Bradley Run	mid \$400,000)			
7. Kenmara	S.F. (\$200,000+)	63	61	2001
8. Tall Trees	S.F. (\$300,000+)	9	9	
9. Folke Manor	S.F. (\$300,000+)	18	14	2001
10. Blue Rock Rd.	S.F. (High \$300 to	30	30	2001
	low \$400,000)			
11. West Glen	S.F.(Mid \$300,000)		6	
12. Birmingham/	S.F. (High \$300 to	5	5	
Allegiance	mid \$400,000)			
(Lynchberger prop.)				
13. Tigue Road	S.F. (\$300,000+)	2	1	1998
14. Lenape Ridge	S.F. (\$300,000+)	4	2	1999
15. Across from	S.F. (\$300,000+)	l in Twp.	1	1999
River Bend	<u> </u>			
16. Roz Abrams Prop.		20	20	Hearing
17 Singer Prop.	?	150 acres		
18. Tigue Prop.	?	180 acres		

\*EAST BRADFORD TOWNSHIP -REPORTED AN APPROX. 90% BUILD- OUT. (Some land has been placed in a conservancy.)

#### THORNBURY TOWNSHIP (DELAWRE CO.)\*

1. Concorde Chase	S.F. (\$350.0000)	25	25	1999
2. Glen Mills Schools	Housing for Staff	54	54	
3. Ridley Tract	T.H. (\$225,000+)	236	236	2001-2003
4. Patterson Tract	S.F. (\$300,000+)	160	160	2001-2003
5. Bonner Tract	Sketch Plans only	16	16	

THORNBURY TOWNSHIP (DE.) -REPORTED AN APPROX. 75% BUILD-OUT.

#### THORNBURY TOWNSHIP (CHESTER CO.)\*

1. Brandywine at	T.H. (Avg. \$170,00()	194	170	1999
Thornbury	S.F. (\$250-350,00()	102	87	1999
a. Springhouse	Apts. (Single Bdrm. \$95	0) 212	170	1999
at Brandywine	(Triple Bdrm. \$135	50)		
b. Thornbury Wood	IS.F. (\$400,000+)	9	9	1999
2. Oak Knoll	S.F. (High \$400,000)	4	4	1998
3. Thorncraft Woods	S.F. (\$450-550,000)	8	4	1999
4. Echo Hill II	S.F. (\$450,000)	6	6	2000
5. Greens at Penn	T.H. (\$250-Low	70	58	2000
Oaks	300,000)			

THORNBURY TOWNSHIP (CHESTER) - REPORTED AN APPROX. 80% BUILD-OUT.

#### WESTTOWN TOWNSHIP\*

1. East Pleasant	S.F. (\$250,000 +)	16	16	(Construction
Grove				not started)
2. Avonlea	S.F. (\$500,000 +)	34	9	1998
3. Wild Goose	S.F. (\$170,000)	15	15	(Slower sales
				predicted.)

4. Sketch plan submitted for adult (55+) community (500 units).

\*WESTTOWN TOWNSHIP REPORTED AN APPROX. 80% BUILD-OUT (Estimate - 3 tracks remain with the possibility of 650 additional homes.)

#### WEST CHESTER BOROUGH - REPORTED A BUILD-OUT.

#### SUMMARY

1. Single Family Homes = 1410 (X .29\* = 409 students)

2. Town Houses = 1054 (X .15\*\* = 158 students)

3. Apartments = 470 (X .11\*\* = 52 students)

#### Total of Estimated New Students Due to New Housing Units = 619

\*Chester Co. Planning Commission uses this number from 1990 U.S. Census \*\*Number reported by the WCASD's Demographic Committee

#### Caution: Managing Change in Chester County -1996 to 2020, July 12, 1996

"The residential development of the 1980's and 1990's has been accompanied by a a different type of family household than that of the 1960's. The more recent households are characterized by older occupants, fewer dependent children, and a higher household income level. The age groups that increased the most were 35 to 49 years and 65 to 75 years and older." (Rationale for recording students per household as .29, .15 and .11)

August-1998 (Gilbert Architects)