



# Regional Police Study

*for*

Chalfont Borough  
Doylestown Borough  
New Britain Borough

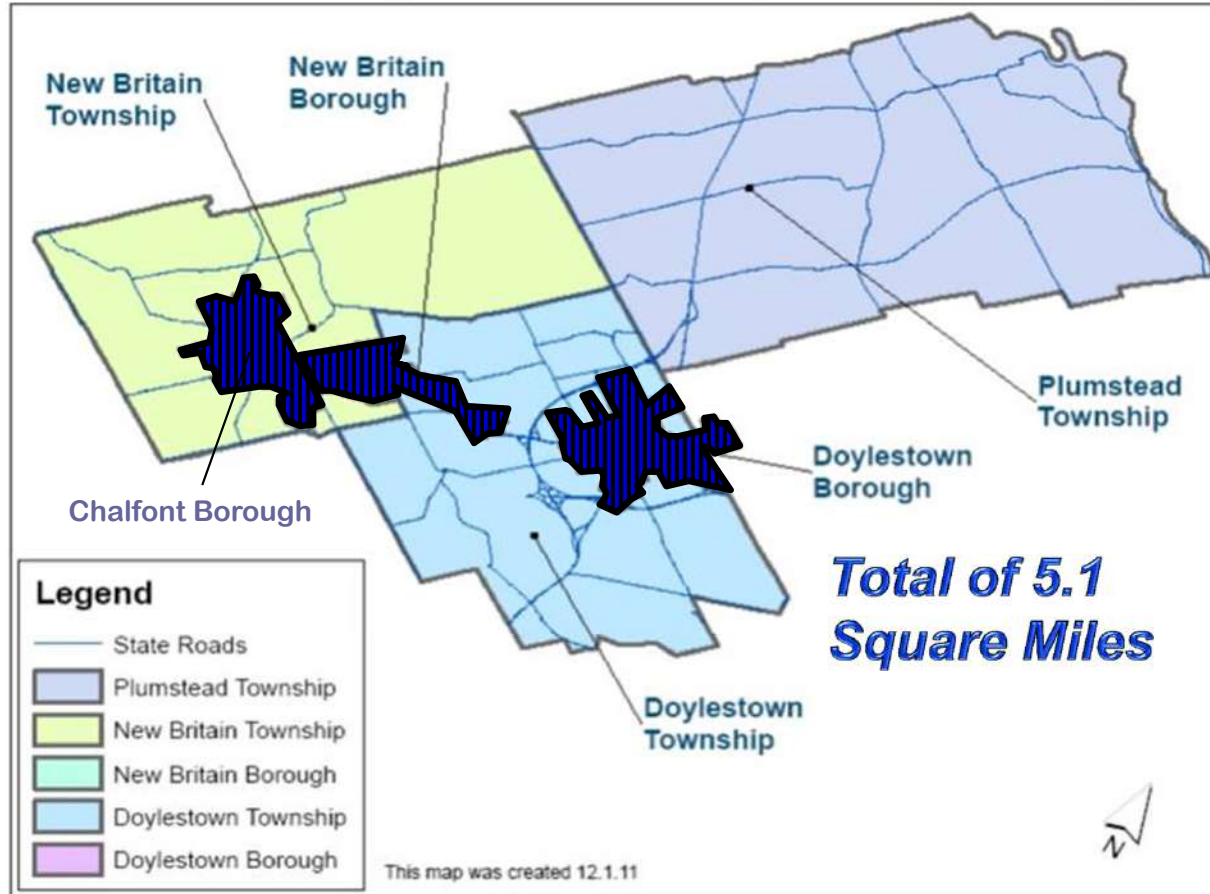
Prepared by the  
Governor's Center for Local Government Services  
Presented June 17, 2015

## Current Demographics of the Communities

CATEGORY	Doylestown Borough	New Britain Borough	Chalfont Borough	TOTALS
Population	8,380	3,152	4,009	<b>15,541</b>
% of Population	53.92%	20.28%	25.80%	<b>100%</b>
Square Miles	2.2	1.3	1.6	<b>5.1</b>
% of Square Miles	43%	25%	32%	<b>100%</b>
Crimes Per Year - (3 Year Avg.)	655	146	116	<b>917</b>
% of Crimes	71.43%	15.92%	12.65%	<b>100%</b>
Calls for Service - (3 Year Avg.)	15,084	5,344	2,765	<b>23,193</b>
% of Calls for Service	65.04%	23.04%	11.92%	<b>100%</b>
Total Road Miles	26	13	15	<b>54</b>
% of Road Miles	48.15%	24.07%	27.78%	<b>100%</b>

*1,100 full-time DVC students not included (990 residing in NBB & 110 in DT)*

## Central Bucks Regional P.D. Proposed Coverage Area



# Proposed Police Staffing Levels

Based on the IACP Population Formula

Category	Combined Totals
Population (2015 provided by each municipality)	15,541
Number of Estimated Incidents (@ 550 per 1,000 residents)	8,548
Time Spent (Multiply above by .75)	6,411
Buffer (Multiply above by 3)	19,233
Staffing (Divide above by 2920)	6.58
Available (Multiply above by 1.72)	11.32
PATROL OFFICERS Needed	12
Detectives	3
Sergeants	4
Corporals	4
Captains	2
Chief of Police	1
ADDITIONAL Officer Recommended	1
Total SWORN Police Personnel	27
Administrative / Clerical Personnel	4
<b>Total Proposed Staffing Levels</b>	<b>31</b>
<b>Sworn Full Time Police Officers</b>	<b>27</b>
<b>Civilian Clerical Personnel (3 FT &amp; 1 PT)</b>	<b>4</b>

## Police Vehicles Proposed

IACP Recommended Ratio = 1.5 to 2.0 Officers per Vehicle  
Proposed New Central Bucks P.D. Ratio = 1.6 Officers per Vehicle

Marked Vehicles		Unmarked Vehicles	
Patrol SUV's	7	Chief of Police	1
Patrol Cars	4	Captains	2
		Detectives	3
Totals	11	Totals	6

**Proposed Combined Total = 17**

# 2015 Regional Police Department Comparison

## Eleven Regional Police Departments with 12,000 – 20,000 Population



Regional Police Department	Population	Sworn Officers	Square Miles	Density per Square Mile	Municipalities	Officers per 1,000
Colonial Regional (Northampton)	19,961	24	21.1	946	3	1.2
SW York Regional	18,163	14	69.8	260	4	.8
NW Lancaster Regional	17,000	17.5*	72	236	3	1.0
Mifflin County Regional	16,480	12	91	181	4	.7
<b>Central Bucks Regional</b>	<b>15,541</b>	<b>27</b>	<b>5.1</b>	<b>3,047</b>	<b>3</b>	<b>1.7</b>
SW Fayette Regional	13,861	15*	91	152	10	1.1
Susquehanna Regional (Lancaster)	13,700	14.5*	45	304	3	1.1
Northern Berks Regional	12,690	13	30.5	416	3	1.0
SW Mercer Regional	12,500	24.5*	34.5	362	4	2.0
Slate Belt Regional (Northampton)	12,453	22	27.6	451	3	1.8
Buffalo Valley Regional (Union)	12,200	17*	17.4	701	2	1.4
<b>AVERAGE</b>	<b>14,959</b>	<b>18</b>	<b>46</b>	<b>325</b>	<b>4</b>	<b>1.3</b>

Note: Pennsylvania municipal average is 2.3 officers per 1,000 population  
 Southeastern PA municipal average is 2.7 officers per 1,000 population

## 2015 Proposed P.D. Budget - 410 Category Costs

Category	2015 CBRPD	with Chalfont	Combined
410.120 Police Chief Salary	135,835		135,835
410.125 Captain Salaries (2)	93,942	93,942	187,884
410.130 Sergeant Salaries (4)	359,580		359,580
410.135 Corporal Salaries (4)	347,908		347,908
410.140 Additional Officer Salaries (16)	829,014	420,420	1,249,434
410.182 Longevity	27,178	4,100	31,278
410.183 Overtime	200,000		200,000
410.184 Part Time Officer Salaries	100,000		100,000
410.187 Holiday Pay	68,664	21,762	90,426
410.191 Uniform Maintenance	6,075	1,950	8,025
410.220 Police Supplies	8,000	3,500	11,500
410.221 SWAT	3,000		3,000
410.223 Detective Supplies	7,000		7,000
410.222 Ammunition	9,500		9,500
410.231 Gas & Oil	48,000	10,000	58,000
410.238 Uniforms - Full Time	7,000	2,300	9,300
410.239 Uniforms - Part Time	3,000		3,000
410.252 Car Washing			
410.315 Physician Testing	1,000		1,000
410.327 Radio Expenses	1,000	350	1,350
410.374 Vehicle Maintenance	35,000	6,000	41,000
410.420 Dues, Meetings & Training	12,000	9,000	21,000
410.440 Uniform Cleaning	10,000		10,000
410.740 Capital Outlay	122,006		122,006
<b>TOTALS</b>	<b>\$2,434,702</b>	<b>\$573,324</b>	<b>\$3,008,026</b>

## 2015 Proposed P.D. Budget - 487 Category Costs

Category	2015 CBRPD with Chalfont		Combined
487.152 Dental Insurance		33,785	\$ 33,785
487.157 Health / RX Insurance	457,625	104,000	\$ 561,625
487.159 Life / LTD Insurance	23,390	6,432	\$ 29,822
487.161 FICA/Medicare - Employer Portion	181,270	42,953	\$ 224,223
487.162 Unemployment - Employer			
487.163 Workers' Comp Insurance	86,790	20,500	\$ 107,290
487.350 Property & Liability Insurance	75,319	14,000	\$ 89,319
487.351 Heart & Lung Act		1,500	\$ 1,500
487.167 Deferred Comp - Employee Match		7,547	\$ 7,547
487.168 Police RHS Contribution	30,400	9,600	\$ 40,000
<b>TOTALS</b>	<b>\$896,126</b>	<b>\$198,985</b>	<b>\$1,095,111</b>



## 2015 Proposed P.D. Budget - 406 Category Costs

Category	2015 Budget	with Chalfont	Combined
406.120 Clerical Staff Salaries	143,796	21,242	165,038
406.125 Crossing Guard Salaries	58,619		58,619
406.182 Longevity	5,009		5,009
406.210 Office Supplies	5,500	2,000	7,500
406.251 Repair & Maintenance Office Equip	15,500		15,500
406.314 Legal	10,000		10,000
406.321 Telephone	35,000	5,188	40,188
406.325 Postage	1,000		1,000
406.341 Advertising	1,000		1,000
406.342 Printing	1,200		1,200
406.350 Misc. Banking/Payroll Fees	7,000		7,000
406.360 Admin/HR Support	2,000		2,000
406.361 Audit Services	4,500		4,500
406.362 Actuarial Services			
406.370 Building Expenses	40,400		40,400
<b>TOTALS</b>	<b>330,524</b>	<b>28,430</b>	<b>358,954</b>

Total Combined 2015 Budget including Chalfont Borough

406 Items

\$358,954

410 Items

\$3,008,026

487 Items

\$1,095,111

2015 TOTAL

\$4,462,091

# Police Executive Research Forum

Washington, D.C.

## Police Personnel Cost Survey

- PERF conducted a budget survey of 297 various sized Police Departments throughout the U.S.
- On average, it found that those police department's spent 85% of their annual budgets on personnel costs.
- The range of these percentages was from 61% to 98.5%.
- The Central Bucks Regional P.D.'s proposed personnel costs, with the addition of Chalfont Borough, are 86%, or only 1% above the national average.
- The total combined budget is proposed at \$4,462,091 for 27 sworn full-time officers and three full-time and one part-time civilian personnel, or an average cost of \$165,262 per officer.

## Proposed Cost Distribution

PD	POPULATION	% Pop ↓	3 Year CALLS Average	% Calls ↓	3 Year CRIMES Average	% Crimes ↓	ROAD MILES	% Road Miles ↓	AVG.
DB	8,380	53.92%	15,084	65.04%	655	71.43%	26	48.15%	59.63%
NBB	3,152	20.28%	5,344	23.04%	146	15.92%	13	24.07%	20.83%
CB	4,009	25.80%	2,765	11.92%	116	12.65%	15	27.78%	19.54%
TOTAL	15,541	100%	23,193	100%	917	100%	54	100%	100%

## Costs Per Municipality

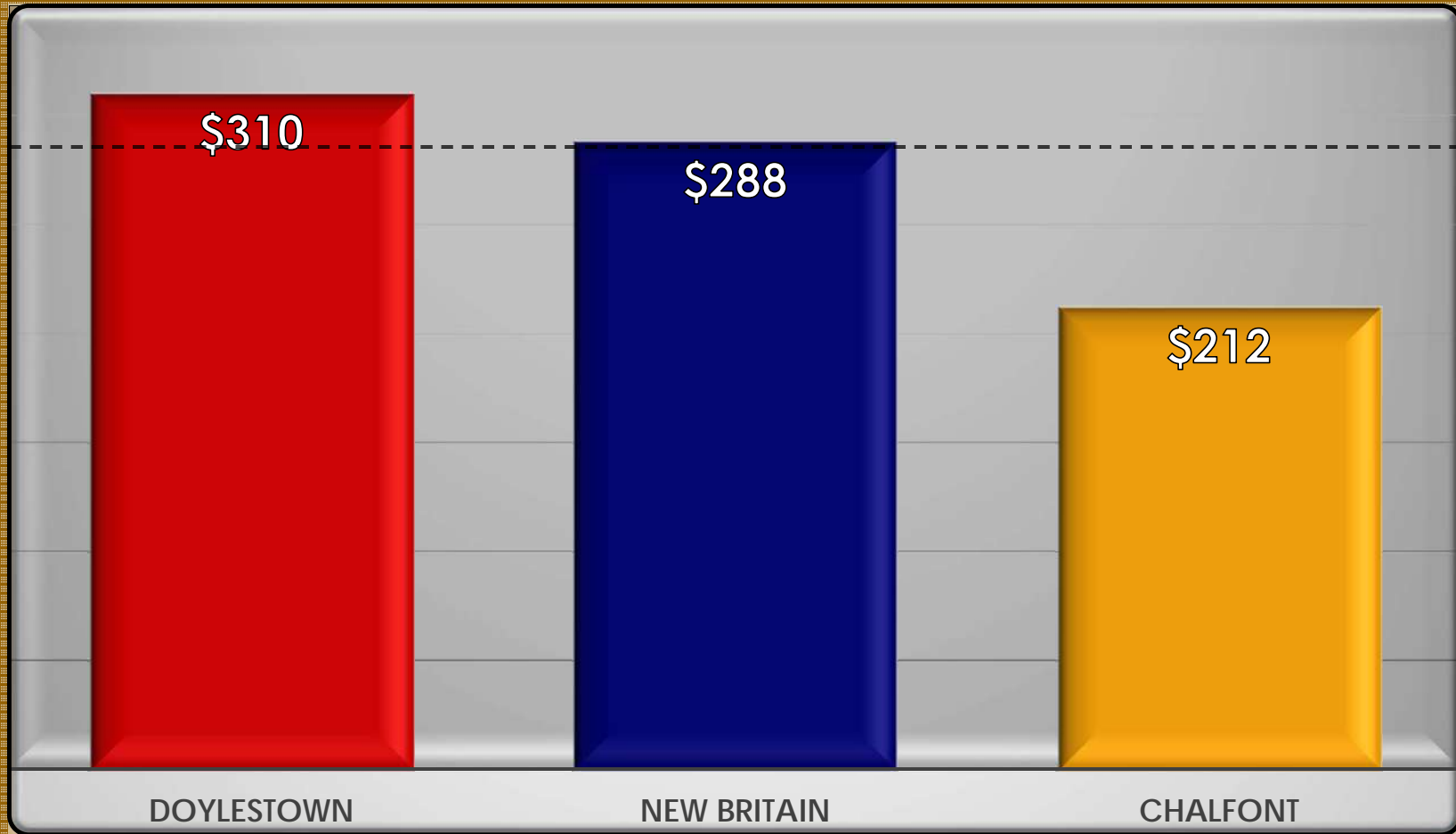
Municipality	2015 Regional Percent Share	2015 Proposed Regional Cost	Less Anticipated Amount from \$100,000 State Grant(s)	Net Total Cost
Doylestown Borough	59.63%	\$2,660,744	- \$59,630	\$2,601,114
New Britain Borough	20.83%	\$929,455	- \$20,830	\$908,625
Chalfont Borough	19.54%	\$871,892	- \$19,540	\$852,352
<b>TOTAL</b>	<b>100%</b>	<b>\$4,462,091</b>	<b>- \$100,000</b>	<b>\$4,362,091</b>



# ***Some Per Capita & Household Costs...***

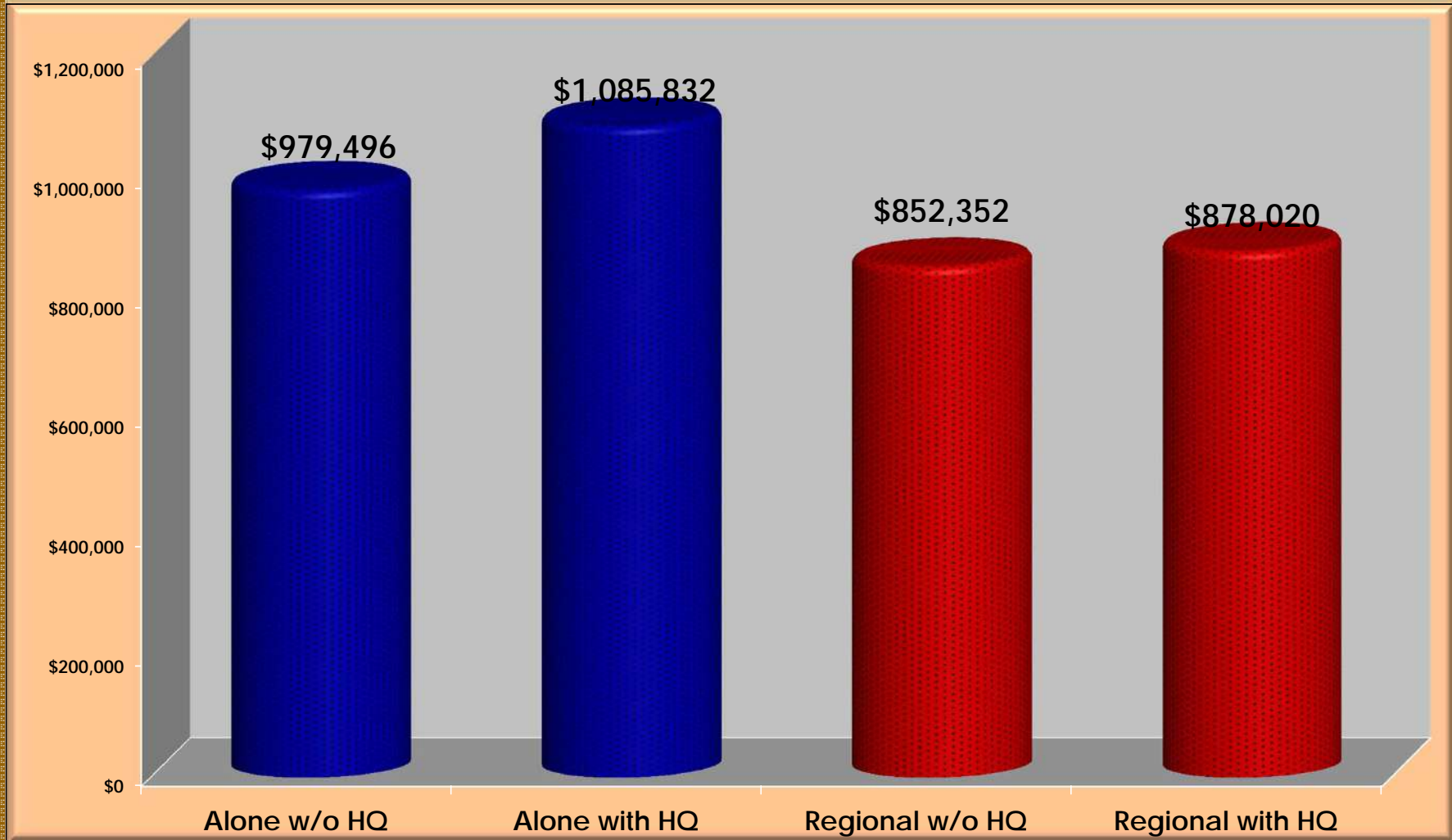


## 2015 Per Capita Costs (Average \$287)



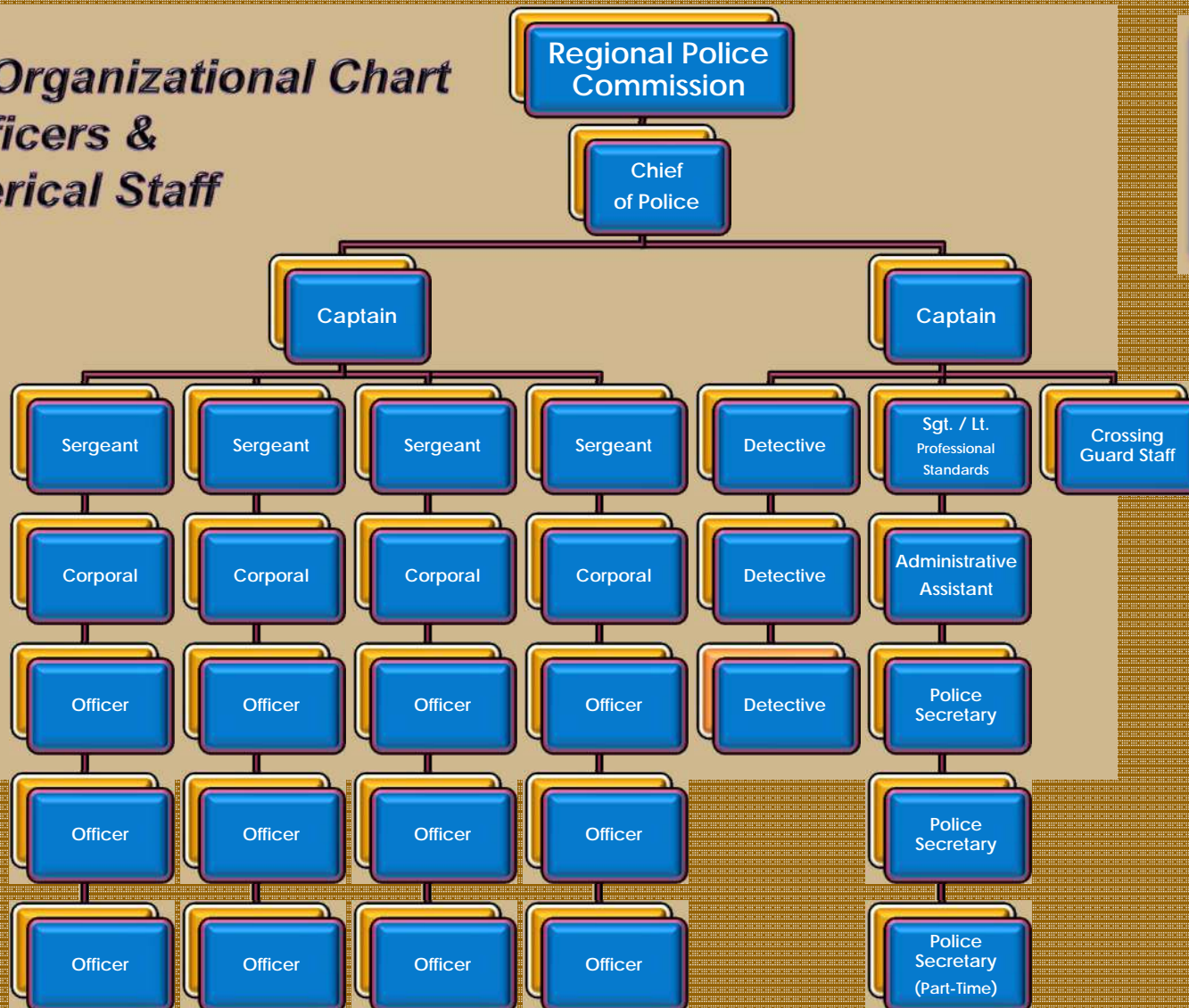
Daily per Capita Cost = .78

# Chalfont Borough Police 2015 Cost Comparison





**2015 – 2016 Organizational Chart**  
**27 Sworn Officers &**  
**4 Civilian Clerical Staff**



## Proposed renovations at the former PennDot site in Doylestown



**Proposed new HQ site for the Central Bucks Regional P.D.**  
Approximately 12,000 sf for P.D. (IACP Recommendation = Minimum 7,750 sf)



Colonial Regional Police Department & District Court  
Bethlehem, PA  
24 FT Officers & 2 Staff Personnel

Google earth

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40°40'32.68" N 75°22'53.71" W elev 401 ft eye at 390 ft



**Colonial Regional P.D. with District Court is approximately 13,000 Square Feet;  
Total Lot Size is 2.2 acres**

# REPORT SUMMARY

- This proposal would establish a regional, full-service police department of 27 sworn full-time officers and 4 civilian staff personnel to serve the three combined municipalities and a resident population of 15,541.
- Maintains three (3) operational divisions within the police department:
  - Administration (8)
    - Chief of Police
    - 2 Captains
    - 1 Sergeant / Lieutenant (Professional Standards)
    - 4 Clerical Personnel (3 FT & 1 PT)
  - Patrol Division (20)
    - 4 Sergeants
    - 4 Corporals
    - 12 Officers
  - Detective Division (3)
- Proposed budget provides funding for all 27 full-time officers and 4 staff personnel beginning in 2015 or 2016.
  - Increases patrol coverage to approximately 5 uniformed officers on duty for 5.1 square miles.

## REPORT SUMMARY (CON'T.)

- **Increases** the total number of police cars to 17.
  - Includes funding for any re-painting & re-equipping, as needed, for all eleven marked and six proposed unmarked vehicles.
  
- **Increases** the number of full-time Detective personnel to three (3).
  
- Qualifies the new regional P.D. to continue to receive various Pennsylvania Regional Police Assistance grants.
  
- Qualifies the regional P.D. as a State-authorized “Live Scan” site for which the P.D. could receive a grant for the equipment and receive subsequent payments of \$200 per booking from Bucks County under existing state law.

*The Governor's Center for Local Government Services, and the project consultant, Chief Joseph L. Kirschner (Ret.), would like to thank the government and police officials from the participating municipalities for their excellent cooperation and assistance in the timely completion of this study.*



***The Governor's Center for  
Local Government Services***

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