# **OPD Baseline Organizational and**

**Staffing Review** 

**Executive Summary Presentation** 

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# Overview of Engagement



### Overview of Engagement – Data Limitations

- Several data limitations impact the analyses produced in this report, including:
  - Patrol: Limited data on calls for service beyond 2022 was available through OPD's computer-aided dispatch (CAD) system.
  - o Investigations: OPD does not have a centralized database tracking assigned and cleared cases.
  - o **Crime data:** OPD's reporting of crimes to the FBI's Uniform Crime Reporting (UCR) program contained an error that caused an abnormally high number of reported aggravated assaults in 2023.



# Overview of Engagement - Context

- Policing agencies require a clear and concrete plan for the deployment of sworn and non-sworn personnel to deliver efficient, effective law enforcement services – particularly as most
   American cities navigate a national shortage of qualified officers.
- However, before identifying the optimal number and distribution of staffing, a police department needs to first assess its baseline workload to level-set facts and create a common point of departure for policy, goals, and personnel discussions.

### Overview of Engagement – "Baseline"

- The City of Oakland engaged PFM Group Consulting LLC (PFM) to document the Oakland Police Department's ("OPD" or "the Department") baseline operations and workload.
- Consistent with the definitions at right, the baseline review is presented as maintaining the then-current state of OPD operations.

**Baseline workload** is defined as the workload absent changes to then-current operations, organization, and policies.

Baseline staffing is an estimate of the number of sworn staff needed to handle OPD's then-current workload (defined as 2022 for patrol workload / 2023 for investigations workload, given available data during this engagement) and operational goals for the patrol and investigative functions during this report.



### Overview of Engagement – "Baseline"

- Baseline analyses are provided to define the state of OPD and its workload at the time of study and help level-set the then-present facts – they do not represent the "ideal" state. They are presented within the context of the methodological and data limitations noted throughout the report.
- As with all staffing projections, this report and its results are not intended to provide a formulaic single "right" answer for OPD baseline staffing there is no such thing.
- Rather, the report findings and workload-based outputs should be used to help inform judgments and decision-making by elected and appointed leaders, stakeholders, and the public.



# Overview of Engagement – Authorized & Filled Positions

- For most bureaus, authorized sworn and professional positions were lower in FY 2025 than in FY 2021.
  - OPD reorganizations during this period shifted certain positions between bureaus and affected results, particularly for the Bureau of Risk Management (created in 2021), the Office of the Chief of Police, and the Bureau of Services.
  - o BFO 1 authorized positions decreased at a CAGR of 6.8 percent from FY 2021 to FY 2025. BFO 2 authorized sworn positions decreased for much of this period but increased in FY 2025 due to additional staffing of crime reduction teams following the closure of the Violent Crime Operations Center.

| Authorized                            | 2021                    | 2022          | 2023             | 2024      | 2025     | CAGR<br>-2.6%                            |
|---------------------------------------|-------------------------|---------------|------------------|-----------|----------|--|
| Bureau of Field Operations 1          | 307                     | 312           | 236              | 252       | 232      | -6.8%                                    |
| Sworn                                 | 288                     | 293           | 218              | 235       | 216      | -6.9%                                    |
| Professional                          | 19                      | 19            | 18               | 17        | 16       | -4.2%                                    |
| Bureau of Field Operations 2          | 279                     | 269           | 261              | 241       | 272      | -0.6%                                    |
| Sworn                                 | 251                     | 241           | 240              | 222       | 255      | 0.4%                                     |
| Professional                          | 28                      | 28            | 21               | 19        | 17       | -11.7%                                   |
| Office of Chief of Police             | 92                      | 50            | 45               | 47        | 67       | -7.6%                                    |
| Sworn                                 | 65                      | 45            | 41               | 41        | 61       | -1.6%                                    |
| Professional                          | 27                      | 5             | 4                | 6         | 6        | -31.3%                                   |
| Bureau of Risk Management             | 0                       | 75            | 73               | 88        | 89       | -  |
| Sworn                                 | 0                       | 41            | 39               | 49        | 49       | -  |
| Professional                          | 0                       | 34            | 34               | 39        | 40       | -  |
| Bureau of Services                    | 218                     | 169           | 170              | 170       | 150      | -8.9%                                    |
| Sworn                                 | 52                      | 15            | 11               | 13        | 5        | -44.3%                                   |
| Professional                          | 166                     | 154           | 159              | 157       | 145      | -3.3%                                    |
| Bureau of Investigations              | 196                     | 242           | 244              | 241       | 171      | -3.4%                                    |
| Sworn                                 | 116                     | 156           | 153              | 146       | 92       | -5.6%                                    |
| Professional                          | 80                      | 86            | 91               | 95        | 79       | -0.3%                                    |
|                                       |                         |               |                  |           |          |  |
| -illed                                | 917                     | 928           | 918              | 900       | 864      | -1.5%                                    |
| <b>Bureau of Field Operations 1</b>   | 284                     | 287           | 246              | 209       | 202      | -8.2%                                    |
| Sworn                                 | 269                     | 273           | 230              | 197       | 190      | -8.3%                                    |
| Professional                          | 15                      | 14            | 16               | 12        | 12       | <b>-</b> 5.4%                            |
| Bureau of Field Operations 2          | 225                     | 223           | 234              | 240       | 237      | 1.3%                                     |
| Sworn                                 | 203                     | 202           | 209              | 223       | 220      | 2.0%                                     |
| Professional                          | 22                      | 21            | 25               | 17        | 17       | -6.2%                                    |
| Office of Chief of Police             | 71                      | 41            | 36               | 42        | 67       | -1.4%                                    |
| Sworn                                 | 57                      | 38            | 33               | 37        | 60       | 1.3%                                     |
| Professional                          | 14                      | 3             | 3                | 5         | 7        | -15.9%                                   |
| Bureau of Risk Management             | 0                       | 62            | 59               | 76        | 80       |  |
| Sworn                                 | 0                       | 38            | 35               | 44        | 51       |  |
|                                       | 0                       | 24            | 24               | 32        | 29       |  |
| Professional                          | U                       |               | 444              | 138       | 128      | -8.4%                                    |
| Professional  Bureau of Services      | 182                     | 134           | 144              |           |          |  |
|                                       |                         | <b>134</b> 12 | <b>144</b><br>10 | 11        | 6        | -40.2%                                   |
| Bureau of Services                    | 182                     |               |                  |           |          |  |
| Bureau of Services<br>Sworn           | <b>182</b> 47           | 12            | 10               | 11        | 6        | -2.5%                                    |
| Bureau of Services Sworn Professional | <b>182</b><br>47<br>135 | 12<br>122     | 10<br>134        | 11<br>127 | 6<br>122 | -40.2%<br>-2.5%<br><b>-0.8%</b><br>-4.3% |

Note: The authorized and filled staffing information was manually compiled from OPD annual reports (2020, 2021, and 2022). OPD also provided additional staffing reports for 2023 and 2024 that were also manually compiled to complete this analysis. Filled staffing for FY 2021 through FY 2024 is as December of that fiscal year. Filled staffing for FY 2025 is as of July 2024, the start of FY 2025. Position counts exclude police officer trainees and student trainees.



# Overview of Engagement – Staffing Needs at "Baseline"

The baseline workload-based analysis found a need for 199 more budgeted positions than included in the FY 2025 budget - BFO 1 (+75), BFO 2 (+65), and BOI (+59).

|   | Ofc | Sgt | Lt | Cpt | Dep.<br>Chief | Asst.<br>Chief | Chief | Total<br>Sworn | Total<br>Prof. | Total |
|---|-----|-----|----|-----|---------------|----------------|-------|----------------|----------------|-------|
| FY 2025 Budgeted Positions  | 523 | 111 | 28 | 10  | 4             |                | 1     | 678            |                | 981   |
| Bureau of Field Operations 1  | 174 | 31  | 7  | 3   | 1             | 0              | 0     | 216            | 16             | 232   |
| Bureau of Field Operations 2  | 203 | 38  | 9  | 4   | 1             | 0              | 0     | 255            | 17             | 272   |
| Bureau of Investigations  | 72  | 14  | 4  | 1   | 1             | 0              | 0     | 92             | 79             | 171   |
| Office of the Chief of Police   | 47  | 8   | 3  | 1   | 0             | 1              | 1     | 61             | 6              | 67    |
| Bureau of Risk Management   | 23  | 19  | 5  | 1   | 1             | 0              | 0     | 49             | 40             | 89    |
| Bureau of Services  | 4   | 1   | 0  | 0   | 0             | 0              | 0     | 5              | 145            | 150   |
| Baseline Workload-Based Staffing  | 682 | 141 | 38 | 10  | 4             | 1              | 1     | 877            | 303            | 1,180 |
| Bureau of Field Operations 1  | 235 | 42  | 10 | 3   | 1             | 0              | 0     | 291            | 16             | 307   |
| Bureau of Field Operations 2  | 254 | 49  | 12 | 4   | 1             | 0              | 0     | 320            | 17             | 337   |
| Bureau of Investigations  | 119 | 22  | 8  | 1   | 1             | 0              | 0     | 151            | 79             | 230   |
| Office of the Chief of Police   | 47  | 8   | 3  | 1   | 0             | 1              | 1     | 61             | 6              | 67    |
| Bureau of Risk Management   | 23  | 19  | 5  | 1   | 1             | 0              | 0     | 49             | 40             | 89    |
| Bureau of Services  | 4   | 1   | 0  | 0   | 0             | 0              | 0     | 5              | 145            | 150   |
| Difference  | 159 | 30  | 10 | 0   | 0             | 0              | 0     | 199            | 0              | 199   |
| Bureau of Field Operations 1  | 61  | 11  | 3  | 0   | 0             | 0              | 0     | 75             | 0              | 75    |
| Bureau of Field Operations 2  | 51  | 11  | 3  | 0   | 0             | 0              | 0     | 65             | 0              | 65    |
| Bureau of Investigations  | 47  | 8   | 4  | 0   | 0             | 0              | 0     | 59             | 0              | 59    |
| Office of the Chief of Police   |     |     |    |     |               |                |       |                |                |       |
| Bureau of Risk Management Not projected as part of this scope of services |     |     |    |     |               |                | s     |                |                |       |
| Bureau of Services  |     |     |    |     |               |                |       |                |                |       |



### Overview of Engagement – Beyond "Baseline"

- OPD leadership indicated that the current operations and staffing levels are insufficient to meet City needs and goals. Current conditions are not well-suited for the long-term safety goals of the City and OPD.
- To that end, the natural next step for Oakland's elected and appointed leaders, stakeholders, and the public is to identify beyond baseline staffing what functions they want OPD to perform and what outcomes they want to achieve. Then, using the baseline analysis as a point of departure, the City and Department should create a multi-year plan to ensure the necessary sworn and professional levels to efficiently, effectively, and sustainably meet mandates.



# Workload-based Staffing Analyses



### Workload-based Staffing: At "Baseline"

- As a reminder, the scope of services focuses on sworn staffing. Professional staffing projections were not included in the scope of services.
- At "baseline," the only assumed operational change was increased proactive time for patrol officers to a minimum threshold created with OPD.
- Patrol staffing estimates assume no changes in calls for service volume, response policies, or time spent responding to calls for service (relative to CY 2022 data).
- Investigations staffing estimates assume no change in case volume from 2023 levels.

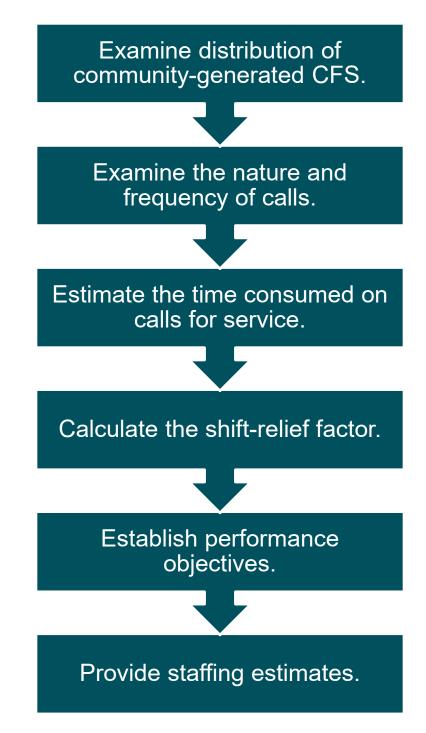


### Workload-based Staffing: At "Baseline"

- An officer's share of time allocated toward answering calls for service varies by Department based on the Department's staffing, goals, and community circumstances.
- The workload-based staffing model divides officer time while on a shift into three categories:
  - Responding to community-generated calls for service.
  - Conducting proactive police activity engaging with the community, proactively patrolling, etc.
  - Completing administrative tasks and taking breaks.
- For administrative tasks and breaks, OPD officers spend two hours in the station each shift—one at the start of a scheduled shift and one at the end. Assuming one additional hour for breaks and other administrative tasks throughout a shift results in three hours per shift, or 30 percent of a 10-hour shift and 25 percent of a 12-hour shift.



- This report's approach was based on a methodology published by
  the U.S. Department of Justice and implemented in police
  departments nationwide. Workload-based staffing analyses use data on
  actual patrol workload to estimate the staffing required to meet a
  community's demand for patrol service.
- PFM's analysis of OPD patrol staffing included a review of key data and assumptions that drive the results of the workload-based patrol staffing assessment, including:
  - Staffing schedules and availability
  - o Officer workload
  - Officer time allocation



"A Performance-based Approach to Police Staffing and Allocation," Jeremy M. Wilson and Alexander Weiss https://portal.cops.usdoj.gov/resourcecenter/ric/Publications/cops-p247-pub.pdf.



- To contextualize OPD call types, every call type was
   assigned to one of 14 categories that align with those
   used in a national review of police workload.
  - While there is no nationally recognized standard for comparing and categorizing calls for service, PFM's methodology follows a nationally-accepted study.
  - The categorizations of OPD call types were reviewed by
     and finalized with input from OPD.

### **Call Categories**

- 1.Administrative, organization-related, and non-crime events (or "Admin")
- 2.Alarms
- 3.Vice
- 4.Disorder
- 5.Domestic-related
- 6.Follow-ups and service requests (or "Follow-up/Service")
- 7.Mental
- 8.Medical
- 9. Missing Persons
- 10. Violence
- 11.Interpersonal-other
- 12.Property
- 13. Suspicions
- 14.Traffic-related



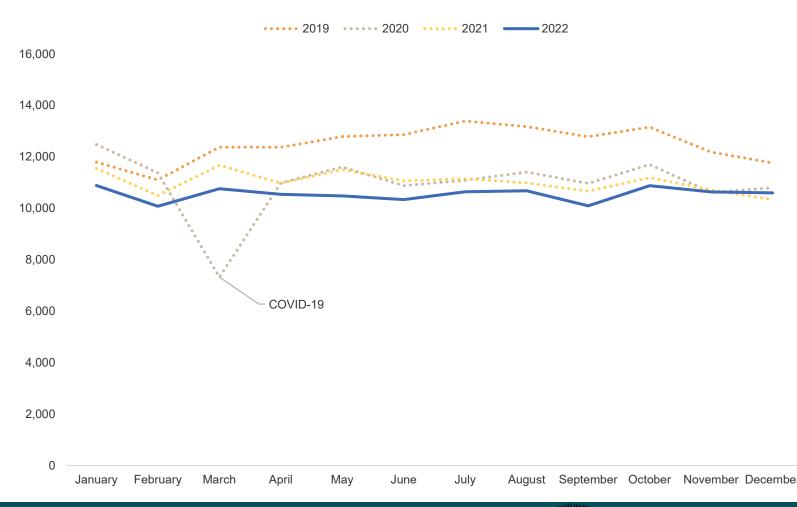
<sup>&</sup>lt;sup>1</sup> Lum, C., Koper, C. S., & Wu, X. (2022). Can We Really Defund the Police? A Nine-Agency Study of Police Response to Calls for Service. Police Quarterly, 25(3), 255-280.

- The resulting total calls for service showed a calls for service decline of 18.3 percent (from 187,304 in 2019 to 152,938 in 2022).
  - Self-initiated calls declined by 29.5 percent over this period, while community-generated calls declined by 15.4 percent.
- Community-generated calls for service volume was stable across months in 2022 and showed a similar trend in 2019 through 2021, although at higher volumes.

### OPD Calls for Service with Patrol Officer Unit Response, by Type, 2019 through 2022

|                     | 2019    | 2020    | 2021    | 2022    | CAGR   |
|---------------------|---------|---------|---------|---------|--------|
| Community-Generated | 148,296 | 129,694 | 130,716 | 125,427 | -5.4%  |
| Self-Initiated      | 39,008  | 29,628  | 25,775  | 27,511  | -11.0% |
| Total               | 187,304 | 159,322 | 156,491 | 152,938 | -6.5%  |

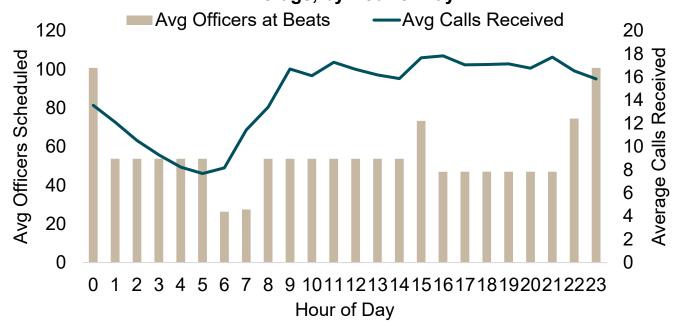
### OPD Community-Generated Calls for Service by Month, 2019 through 2022



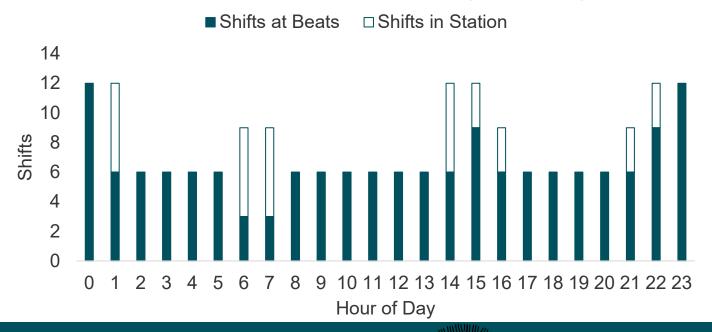


- The current OPD patrol schedule results in mostly stable staffing levels throughout the day, which is different than the trend in 2022 community-generated call volume per hour.
- OPD leadership reported that officers are expected to be at their patrol beats one hour after their shift begins and are typically called back to the station for report review about one hour before shift end.
- This practice results in fewer officers at beats at certain hours – with the greatest impact at 6:00am and 7:00am.

### Officers Scheduled to be at Beats and Community-Generated Call Volume, Average, by Hour of Day



#### Patrol Shifts at Beats and in Station, by Hour of Day





• The 2022 average of 4.1 officers scheduled to be at beats per average call received per hour declined to 3.3 officers available after considering time on leave and in training.

Officers <u>Scheduled</u> to be at Beats per Community-Generated Call, Average, by Hour of Day and Day of Week

| <u> </u> |     |     |     |     |     |     |     |     |
|----------|-----|-----|-----|-----|-----|-----|-----|-----|
| Hour     | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Avg |
| 0        | 6.1 | 7.1 | 7.4 | 8.3 | 9.1 | 8.6 | 6.3 | 7.6 |
| 1        | 3.4 | 4.7 | 4.4 | 4.3 | 5.2 | 5.8 | 3.9 | 4.5 |
| 2        | 3.9 | 5.3 | 5.2 | 5.3 | 6.2 | 6.5 | 4.2 | 5.2 |
| 3        | 4.5 | 5.8 | 6.3 | 5.9 | 6.5 | 7.2 | 5.0 | 5.9 |
| 4        | 5.3 | 7.0 | 6.1 | 6.2 | 7.2 | 8.2 | 6.2 | 6.6 |
| 5        | 5.9 | 8.1 | 6.6 | 6.3 | 7.3 | 8.3 | 6.9 | 7.0 |
| 6        | 4.2 | 2.9 | 2.6 | 2.6 | 2.7 | 4.7 | 3.0 | 3.2 |
| 7        | 2.5 | 2.7 | 2.0 | 1.9 | 2.6 | 2.2 | 3.0 | 2.4 |
| 8        | 4.7 | 3.9 | 3.0 | 3.4 | 3.8 | 4.6 | 4.9 | 4.1 |
| 9        | 3.8 | 3.2 | 2.6 | 2.7 | 3.2 | 3.5 | 3.7 | 3.2 |
| 10       | 3.9 | 3.4 | 2.6 | 2.7 | 3.4 | 3.7 | 4.0 | 3.4 |
| 11       | 3.5 | 3.3 | 2.5 | 2.5 | 3.0 | 3.7 | 3.6 | 3.1 |
| 12       | 3.6 | 3.3 | 2.6 | 2.7 | 3.2 | 3.9 | 3.4 | 3.2 |
| 13       | 3.8 | 3.2 | 2.8 | 2.9 | 3.4 | 3.8 | 3.4 | 3.3 |
| 14       | 3.7 | 3.4 | 2.7 | 2.9 | 3.3 | 3.9 | 3.9 | 3.4 |
| 15       | 4.7 | 3.8 | 3.8 | 3.9 | 3.9 | 4.9 | 4.2 | 4.2 |
| 16       | 3.0 | 2.4 | 2.5 | 2.5 | 2.5 | 2.7 | 3.0 | 2.7 |
| 17       | 2.8 | 2.8 | 2.9 | 2.8 | 2.4 | 2.7 | 3.0 | 2.8 |
| 18       | 2.8 | 2.7 | 2.9 | 2.7 | 2.6 | 2.7 | 3.0 | 2.8 |
| 19       | 2.9 | 2.6 | 2.8 | 2.7 | 2.8 | 2.7 | 2.7 | 2.7 |
| 20       | 2.8 | 2.8 | 2.9 | 2.6 | 2.8 | 2.6 | 3.2 | 2.8 |
| 21       | 2.5 | 2.6 | 2.7 | 2.7 | 2.8 | 2.6 | 2.6 | 2.7 |
| 22       | 4.0 | 5.0 | 4.6 | 4.4 | 4.6 | 4.1 | 4.8 | 4.5 |
| 23       | 6.5 | 6.7 | 6.3 | 6.3 | 7.0 | 6.4 | 5.5 | 6.4 |
| Avg      | 3.9 | 4.1 | 3.8 | 3.8 | 4.2 | 4.6 | 4.1 | 4.1 |

Estimated Officers <u>Available</u> to be at Beats per Community-Generated Call, Average, by Hour of Day and Day of Week

| Hour | Sun | Mon | Tue | Wed | Thu | Fri | Sat | Avg |
|------|-----|-----|-----|-----|-----|-----|-----|-----|
| 0    | 5.0 | 5.8 | 6.0 | 6.7 | 7.4 | 6.9 | 5.1 | 6.1 |
| 1    | 2.8 | 3.8 | 3.6 | 3.5 | 4.2 | 4.7 | 3.2 | 3.7 |
| 2    | 3.1 | 4.3 | 4.2 | 4.3 | 5.0 | 5.3 | 3.4 | 4.2 |
| 3    | 3.7 | 4.7 | 5.1 | 4.8 | 5.3 | 5.8 | 4.1 | 4.8 |
| 4    | 4.3 | 5.6 | 4.9 | 5.0 | 5.8 | 6.6 | 5.0 | 5.3 |
| 5    | 4.7 | 6.6 | 5.4 | 5.1 | 5.9 | 6.7 | 5.6 | 5.7 |
| 6    | 3.4 | 2.4 | 2.1 | 2.1 | 2.2 | 3.8 | 2.4 | 2.6 |
| 7    | 2.1 | 2.2 | 1.6 | 1.5 | 2.1 | 1.8 | 2.4 | 2.0 |
| 8    | 3.8 | 3.2 | 2.5 | 2.8 | 3.1 | 3.8 | 4.0 | 3.3 |
| 9    | 3.1 | 2.6 | 2.1 | 2.2 | 2.6 | 2.9 | 3.0 | 2.6 |
| 10   | 3.1 | 2.7 | 2.1 | 2.2 | 2.8 | 3.0 | 3.2 | 2.7 |
| 11   | 2.8 | 2.7 | 2.0 | 2.0 | 2.5 | 3.0 | 2.9 | 2.5 |
| 12   | 2.9 | 2.6 | 2.1 | 2.2 | 2.6 | 3.2 | 2.8 | 2.6 |
| 13   | 3.1 | 2.6 | 2.3 | 2.3 | 2.7 | 3.1 | 2.8 | 2.7 |
| 14   | 3.0 | 2.7 | 2.2 | 2.3 | 2.7 | 3.2 | 3.1 | 2.8 |
| 15   | 3.8 | 3.1 | 3.1 | 3.2 | 3.2 | 3.9 | 3.4 | 3.4 |
| 16   | 2.4 | 2.0 | 2.0 | 2.1 | 2.0 | 2.2 | 2.4 | 2.1 |
| 17   | 2.2 | 2.3 | 2.3 | 2.3 | 2.0 | 2.2 | 2.4 | 2.2 |
| 18   | 2.3 | 2.2 | 2.3 | 2.2 | 2.1 | 2.2 | 2.4 | 2.2 |
| 19   | 2.3 | 2.1 | 2.3 | 2.2 | 2.3 | 2.2 | 2.2 | 2.2 |
| 20   | 2.3 | 2.3 | 2.3 | 2.1 | 2.3 | 2.1 | 2.6 | 2.3 |
| 21   | 2.0 | 2.1 | 2.2 | 2.2 | 2.3 | 2.1 | 2.1 | 2.2 |
| 22   | 3.3 | 4.1 | 3.7 | 3.6 | 3.7 | 3.4 | 3.9 | 3.7 |
| 23   | 5.3 | 5.4 | 5.1 | 5.1 | 5.6 | 5.2 | 4.5 | 5.2 |
| Avq  | 3.2 | 3.3 | 3.1 | 3.1 | 3.4 | 3.7 | 3.3 | 3.3 |

Note: Scheduled staffing is budgeted positions per hour compared to the 2022 community-generated call volume per hour. Available staffing is budgeted positions less leave (paid time off) and training



- Total community-generated calls decreased at a CAGR of 5.4 percent from 148,296 in 2019 to 125,427 in 2022.
  - Decreases in calls in the Disorder and Admin categories drove the overall decrease in volume over this period.
- In 2022, more than half of community-generated calls to which patrol officers responded (52.3 percent) were in the Violence,
   Disorder, or Property categories.
  - Calls in the Violence category increased the most partially due to "Disturbing the Peace – Shot Spotter" calls which increased by 3,272 calls from 2019 to 2022.

#### Community-Generated Calls, by Category, 2019 through 2022

|                     |         |         |         |         | % of  |        |
|---------------------|---------|---------|---------|---------|-------|--------|
|                     | 2019    | 2020    | 2021    | 2022    | 2022  | CAGR   |
| Violence            | 24,264  | 25,826  | 27,955  | 26,523  | 21.1% | 3.0%   |
| Disorder            | 34,877  | 30,935  | 28,408  | 26,186  | 20.9% | -9.1%  |
| Property            | 13,333  | 11,664  | 11,809  | 12,858  | 10.3% | -1.2%  |
| Admin               | 16,630  | 10,056  | 10,119  | 11,534  | 9.2%  | -11.5% |
| Traffic-related     | 13,742  | 11,384  | 12,098  | 10,501  | 8.4%  | -8.6%  |
| Alarms              | 12,281  | 8,963   | 9,421   | 9,544   | 7.6%  | -8.1%  |
| Mental              | 8,544   | 8,056   | 8,266   | 7,556   | 6.0%  | -4.0%  |
| Follow-up/Service   | 7,497   | 6,913   | 6,997   | 6,989   | 5.6%  | -2.3%  |
| Suspicious          | 5,837   | 5,293   | 5,593   | 4,843   | 3.9%  | -6.0%  |
| Domestic-related    | 5,580   | 5,272   | 5,079   | 4,591   | 3.7%  | -6.3%  |
| Medical             | 2,034   | 2,158   | 2,314   | 2,192   | 1.7%  | 2.5%   |
| Missing Persons     | 1,090   | 913     | 964     | 954     | 0.8%  | -4.3%  |
| Vice                | 2,102   | 1,910   | 1,313   | 805     | 0.6%  | -27.4% |
| Interpersonal-other | 485     | 351     | 380     | 351     | 0.3%  | -10.2% |
| Total               | 148,296 | 129,694 | 130,716 | 125,427 |       | -5.4%  |



- Although call volume declined from 2019 to 2022, the total time officers spent responding to calls increased at a compound annual rate of 1.4 percent.
- OPD officers spent more than one-third (35.7 percent) of their time responding to community-generated calls on calls in the Violence category in 2022 – equivalent to 137 FTE.
  - In 2022, officers spent 18.1 percent more hours on violence than in 2019.

### Officer Hours on Community-Generated Calls, by Category, CY 2019 through CY 2022

|                     |         |         |         |         | % of  |        |
|---------------------|---------|---------|---------|---------|-------|--------|
|                     | 2019    | 2020    | 2021    | 2022    | 2022  | CAGR   |
| Violence            | 76,849  | 83,988  | 91,849  | 90,774  | 35.7% | 5.7%   |
| Disorder            | 40,878  | 45,718  | 39,517  | 37,080  | 14.6% | -3.2%  |
| Property            | 23,192  | 23,705  | 22,879  | 24,568  | 9.7%  | 1.9%   |
| Traffic-related     | 22,357  | 20,836  | 22,760  | 21,111  | 8.3%  | -1.9%  |
| Mental              | 17,605  | 18,192  | 17,738  | 17,406  | 6.9%  | -0.4%  |
| Admin               | 17,801  | 16,727  | 16,093  | 16,612  | 6.5%  | -2.3%  |
| Follow-up/Service   | 8,260   | 9,535   | 9,349   | 10,188  | 4.0%  | 7.2%   |
| Alarms              | 10,278  | 8,725   | 8,754   | 9,443   | 3.7%  | -2.8%  |
| Domestic-related    | 10,053  | 9,864   | 9,909   | 8,920   | 3.5%  | -3.9%  |
| Suspicious          | 5,968   | 6,445   | 7,019   | 7,165   | 2.8%  | 6.3%   |
| Medical             | 6,027   | 6,730   | 7,651   | 6,952   | 2.7%  | 4.9%   |
| Missing Persons     | 2,606   | 2,189   | 2,550   | 2,587   | 1.0%  | -0.2%  |
| Vice                | 1,471   | 1,571   | 988     | 687     | 0.3%  | -22.4% |
| Interpersonal-other | 519     | 460     | 405     | 507     | 0.2%  | -0.8%  |
| Total               | 243,864 | 254,686 | 257,460 | 254,000 |       | 1.4%   |



- From 2019 to 2022, total patrol officer selfinitiated calls declined at a CAGR of 11.0 percent
- The category with the greatest number of selfinitiated calls was On View, a call type used to log various self-initiated activities.
  - OPD could not provide specific descriptions of the activities completed under the On View call type –
     OPD does not capture this information.

#### Self-Initiated Calls, by Category, 2019 through 2022

|                     | 2019   | 2020   | 2021   | 2022   | CAGR   |
|---------------------|--------|--------|--------|--------|--------|
| On View             | 17,673 | 14,268 | 12,890 | 13,166 | -9.3%  |
| Follow-up/Service   | 9,924  | 5,783  | 5,188  | 5,728  | -16.7% |
| Traffic-related     | 4,660  | 3,502  | 2,654  | 3,300  | -10.9% |
| Property            | 1,665  | 1,569  | 1,438  | 1,700  | 0.7%   |
| Admin               | 1,902  | 1,396  | 1,179  | 1,227  | -13.6% |
| Disorder            | 1,125  | 1,425  | 1,010  | 945    | -5.6%  |
| Violence            | 760    | 673    | 642    | 601    | -7.5%  |
| Suspicious          | 721    | 522    | 314    | 346    | -21.7% |
| Mental              | 274    | 225    | 221    | 210    | -8.5%  |
| Medical             | 150    | 144    | 156    | 188    | 7.8%   |
| Missing Persons     | 46     | 26     | 26     | 37     | -7.0%  |
| Domestic-related    | 55     | 37     | 27     | 34     | -14.8% |
| Alarms              | 31     | 34     | 20     | 17     | -18.1% |
| Vice                | 17     | 19     | 9      | 7      | -25.6% |
| Interpersonal-other | 5      | 5      | 1      | 5      | 0.0%   |
| Total               | 39,008 | 29,628 | 25,775 | 27,511 | -11.0% |



- Time spent on self-initiated calls declined at a slower rate (3.7 percent CAGR) than self-initiated call volume (11.0 percent CAGR).
- OPD officers spent nearly a quarter (23.3 percent) of their time responding to self-initiated calls in the On View category.
- Violence and Disorder were the fastest-growing categories.

### Officer Hours on Self-Initiated Calls, by Category, CY 2019 through CY 2022

|                     | 2019   | 2020   | 2021   | 2022   | CAGR           |
|---------------------|--------|--------|--------|--------|----------------|
| On View             | 5,525  | 4,785  | 4,002  | 4,254  | -8.3%          |
| Traffic-related     | 4,256  | 3,218  | 2,938  | 3,610  | -5.3%          |
| Admin               | 3,120  | 3,126  | 2,831  | 2,808  | -3.4%          |
| Violence            | 2,215  | 2,271  | 2,352  | 2,515  | 4.3%           |
| Disorder            | 1,316  | 1,153  | 2,198  | 1,662  | 8.1%           |
| Property            | 1,268  | 1,389  | 1,097  | 1,185  | -2.2%          |
| Follow-up/Service   | 1,009  | 776    | 552    | 956    | -1.8%          |
| Suspicious          | 1,064  | 783    | 527    | 592    | -17.8%         |
| Mental              | 361    | 356    | 422    | 410    | 4.3%           |
| Medical             | 122    | 173    | 128    | 161    | 9.7%           |
| Missing Persons     | 43     | 11     | 63     | 34     | -7.7%          |
| Domestic-related    | 80     | 50     | 42     | 32     | <b>-</b> 26.0% |
| Alarms              | 12     | 16     | 7      | 6      | -21.3%         |
| Vice                | 23     | 9      | 18     | 6      | -36.6%         |
| Interpersonal-other | 3      | 7      | 0      | 3      | 1.6%           |
| Total               | 20,417 | 18,123 | 17,179 | 18,234 | -3.7%          |



- Staffing estimates produced in this assessment used OPD's then-current proactive time
  figures and included a revised target allocation of proactive time in addition to time spent
  responding to calls for service. This reflected a co-developed assumption that City leaders, OPD,
  and Oakland residents want officers to be able to complete proactive, discretionary, or otherdirected tasks during shifts, rather than spending shifts simply responding to calls for service.
  - o Officers are assumed to be available to answer calls for service during this proactive time. This added time is intended to increase officers' average capacity to work proactively.
- Proactive time allows officers to perform tasks intended to prevent and reduce crime and disorder, rather than simply reacting to calls for service about crime and disorder.



- Specific proactive policing tasks should be determined by the Department, in alignment with its goals for community engagement and crime prevention. Examples include:
  - Increasing non-crime related interactions with the community
  - Hot spot proactive policing
  - Preventive patrol
- Effective use of proactive time requires Department leadership to provide clear direction regarding how officers should spend proactive time and close and effective accountability strategies to monitor and manage use of this time.

Sources: Reforming the police through procedural justice training: A multicity randomized trial at crime hot spots; David Weisburd, Cody W. Telep, Heather Vovak, and Brandon Turchan March 28, 2022, <a href="https://doi.org/10.1073/pnas.2118780119">https://doi.org/10.1073/pnas.2118780119</a>; Research Will Shape the Future of Proactive Policing, Paul A. Haskins, National Institute of Justice, October 24, 2019, <a href="https://nij.ojp.gov/topics/articles/research-will-shape-future-proactive-policing">https://nij.ojp.gov/topics/articles/research-will-shape-future-proactive-policing</a>.



- Estimated proactivity capacity varied across shifts, influenced by the number of hours spent on community-generated calls for service and the number of officers assigned to each shift.
- Across all areas, the Third Watch averaged the greatest proactivity capacity at about 35 percent, followed by the Second Watch at about 12 percent, and the First Watch at about 10 percent.
- Many First and Second Watches have shares of time answering calls for service near or above 60 percent.

#### **Estimated Proactivity Capacity by Area and Shift**

|              | CFS | Admin | Proactivity |
|--------------|-----|-------|-------------|
| Area 1       |     |       |             |
| First Watch  | 67% | 30%   | 3%          |
| Second Watch | 72% | 25%   | 3%          |
| Third Watch  | 42% | 30%   | 28%         |
| Area 2       |     |       |             |
| First Watch  | 65% | 30%   | 5%          |
| Second Watch | 61% | 25%   | 14%         |
| Third Watch  | 32% | 30%   | 38%         |
| Area 3       |     |       |             |
| First Watch  | 53% | 30%   | 17%         |
| Second Watch | 58% | 25%   | 17%         |
| Third Watch  | 36% | 30%   | 34%         |
| Area 4       |     |       |             |
| First Watch  | 60% | 30%   | 10%         |
| Second Watch | 64% | 25%   | 11%         |
| Third Watch  | 32% | 30%   | 38%         |
| Area 5       |     |       |             |
| First Watch  | 53% | 30%   | 17%         |
| Second Watch | 63% | 25%   | 12%         |
| Third Watch  | 38% | 30%   | 32%         |
| Area 6       |     |       |             |
| First Watch  | 64% | 30%   | 6%          |
| Second Watch | 60% | 25%   | 15%         |
| Third Watch  | 33% | 30%   | 37%         |



- With a proactivity target of at least 30 percent on each shift, analyzed conditions, practices, and workload, calculated baseline staffing estimates indicate that more officers are needed on each shift in each area relative to budgeted positions.
- The greatest need for additional officers was on the First Watch (53), followed by Second Watch (47) and Third Watch (12).

Budgeted Officer Staffing

|        | First Watch | Second<br>Watch | Th ird<br>Watch | Total |
|--------|-------------|-----------------|-----------------|-------|
| Area 1 | 16          | 16              | 16              | 48    |
| Area 2 | 14          | 14              | 14              | 42    |
| Area 3 | 16          | 16              | 16              | 48    |
| Area 4 | 16          | 16              | 16              | 48    |
| Area 5 | 16          | 16              | 16              | 48    |
| Area 6 | 16          | 16              | 16              | 48    |
| Total  | 94          | 94              | 94              | 282   |

Calculated Officer Staffing

|        | First Watch | Second<br>Watch | Third<br>Watch | Total |
|--------|-------------|-----------------|----------------|-------|
| Area 1 | 28          | 27              | 18             | 73    |
| Area 2 | 24          | 21              | 17             | 62    |
| Area 3 | 22          | 23              | 19             | 64    |
| Area 4 | 24          | 23              | 17             | 64    |
| Area 5 | 23          | 25              | 18             | 66    |
| Area 6 | 26          | 22              | 17             | 65    |
| Total  | 14 7        | 14 1            | 10 6           | 394   |

Net Change

|        |             | Second | Th ird |       |
|--------|-------------|--------|--------|-------|
|        | First Watch | Watch  | Watch  | Total |
| Area 1 | 12          | 11     | 2      | 25    |
| Area 2 | 10          | 7      | 3      | 20    |
| Area 3 | 6           | 7      | 3      | 16    |
| Area 4 | 8           | 7      | 1      | 16    |
| Area 5 | 7           | 9      | 2      | 18    |
| Area 6 | 10          | 6      | 1      | 17    |
| Total  | 53          | 47     | 12     | 112   |



- During this study, access to reliable data regarding investigative work was very limited.
- OPD leadership and staff recognize that sophisticated systems like Case Management Systems
   (CMS) and Records Management Systems (RMS) have been difficult to deploy across the
   organization, and the department's lack of discipline in tracking information is an area of opportunity
   (and an area of significant limitation for work like this engagement).
- In the absence of robust and reliable data, the project team used multiple sources to inform its methodology and approach in OPD's investigative function.
  - Total Investigations / Case Volume: Noting a limited screening process by OPD
  - Total Reported Crimes / Cases



- A workload-based staffing assessment requires an understanding of the key drivers of workload per specialized unit. The workload-based approach quantifies these drivers – ideally, based on available data – and then follows a standard process (shown at right) to provide a workload-based staffing level per unit.
  - Total Investigations (Case Volume)
  - Touch Time
  - Available Hours
  - Total Required FTEs

| Form u la | Description         |
|-----------|---------------------|
| A         | Case Volume         |
| ×         | Multiplied by       |
| В         | Touch Time          |
| =         | Equals              |
| C         | Total Workload      |
| ÷         | Divided by          |
| D         | Available Hours     |
| =         | Equals              |
| Е         | Total Required FTEs |



 Based on the staffing study results, the total number of CID Investigators needed is 105, representing 47 additional investigators compared to the 58 budgeted in FY 2025.

#### **Investigations Staffing Study Results Summary**

| Unit / Detail                    | Positions in Budget | Calculated<br>Positions | Difference |  |
|----------------------------------|---------------------|-------------------------|------------|--|
| Robbery & Felony Assault Section | 16                  | 40                      | +24        |  |
| Felony Assault Unit              | 8                   | 15                      | +7         |  |
| Robbery Unit                     | 8                   | 25                      | +17        |  |
| Special Victims Section          | 16                  | 27                      | +11        |  |
| Special Victims Unit             | 6                   | 7                       | +1         |  |
| Domestic Violence Unit           | 8                   | 13                      | +5         |  |
| Missing Persons Unit             | 2                   | 7                       | +5         |  |
| Burglary & General Crime Section | 14                  | 20                      | +6         |  |
| Burglary Unit                    | 7                   | 14                      | +7         |  |
| General Crimes Unit              | 7                   | 6                       | -1         |  |
| Homicide Section                 | 12                  | 18                      | +6         |  |
| Homicide Unit                    | 12                  | 18                      | +6         |  |
| Total                            | 58                  | 105                     | +47        |  |



### Investigations General Observations

- During the study, the Department experienced many organizational changes, starting with a new Chief of Police and cascading down to Division, Section, and Unit command. Several, if not most, of the division and section commanders were in Acting roles.
- The General Crimes Unit mainly processes suspects apprehended by patrol. Its investigative duties are very limited.
   Professional staff (civilians) can potentially perform this unit's duties.
- The Homicide Unit's seven-day rotation can become a source of officer burnout since it does not account for caseloads.
   Officers who are called out for multiple homicides during their rotation will: (1) incur a considerable amount of overtime;
   (2) most likely reduce the time spent in each case; and (3) likely experience a negative impact on their ability to rest between shifts. Other departments have a per-case squad rotation. Each consecutive case is assigned to a different homicide squad no back-to-back callouts.

### Investigations General Observations (continued)

- Geographic assignment of cases in the Robbery and Burglary Units can also generate a workload imbalance. Officers
  assigned to more active geographies (Police Areas) will have larger caseloads than those in less active geographies.
- Although OPD is in the process of implementing a new Case Management System (CMS) and Records Management System (RMS), it should consider continuing the practice of logging hours and activities in a manner that can help supervisors and unit command have visibility of time spent in cases and overall investigator performance.
- Regardless of the availability of a CMS, OPD could consider implementing a manual way for unit supervisors to screen
  cases before assigning them to investigators for follow up. This would enable investigators to prioritize their time in
  cases where they can identify a suspect, which could potentially result in solving a case.

Workload-based Staffing: Results at "Baseline"



### Workload-based Staffing: Results at "Baseline"

- As a reminder, the scope of services focuses on sworn staffing. Professional staffing projections
  were not included in the scope of services.
- At "baseline," the only assumed operational change included in estimates is increased proactive time for patrol officers to a minimum threshold (not to be considered ideal or a best practice).
- Patrol staffing estimates assume no changes in calls for service volume, response policies, or time spent responding to calls for service (relative to CY 2022 data). Investigations staffing estimates similarly assume no change in case volume from 2023 levels.

### Workload-based Staffing: Results at "Baseline"

- The baseline workload-based analysis found a need for 199 more budgeted positions than included in the FY 2025 budget - BFO 1 (+75), BFO 2 (+65), and BOI (+59).
- With the baseline analysis completed, the natural next step for Oakland's elected and appointed leaders, stakeholders, and the public is to identify beyond baseline staffing and organization what functions they want OPD to perform and what outcomes they want to achieve.

|   | Ofc | Sgt | Lt | Cpt | Dep.<br>Chief | Asst.<br>Chief | Chief | Total<br>Sworn | Total<br>Prof. | Total |
|---|-----|-----|----|-----|---------------|----------------|-------|----------------|----------------|-------|
| FY 2025 Budgeted Positions  |     | 111 | 28 | 10  | 4             | 1              | 1     | 678            | 303            | 981   |
| Bureau of Field Operations 1  |     | 31  | 7  | 3   | 1             | 0              | 0     | 216            | 16             | 232   |
| Bureau of Field Operations 2  |     | 38  | 9  | 4   | 1             | 0              | 0     | 255            | 17             | 272   |
| Bureau of Investigations  |     | 14  | 4  | 1   | 1             | 0              | 0     | 92             | 79             | 171   |
| Office of the Chief of Police   |     | 8   | 3  | 1   | 0             | 1              | 1     | 61             | 6              | 67    |
| Bureau of Risk Management   |     | 19  | 5  | 1   | 1             | 0              | 0     | 49             | 40             | 89    |
| Bureau of Services  |     | 1   | 0  | 0   | 0             | 0              | 0     | 5              | 145            | 150   |
| Baseline Workload-Based Staffing  |     | 141 | 38 | 10  | 4             | 1              | 1     | 877            | 303            | 1,180 |
| Bureau of Field Operations 1  | 235 | 42  | 10 | 3   | 1             | 0              | 0     | 291            | 16             | 307   |
| Bureau of Field Operations 2  | 254 | 49  | 12 | 4   | 1             | 0              | 0     | 320            | 17             | 337   |
| Bureau of Investigations  |     | 22  | 8  | 1   | 1             | 0              | 0     | 151            | 79             | 230   |
| Office of the Chief of Police   |     | 8   | 3  | 1   | 0             | 1              | 1     | 61             | 6              | 67    |
| Bureau of Risk Management   |     | 19  | 5  | 1   | 1             | 0              | 0     | 49             | 40             | 89    |
| Bureau of Services  |     | 1   | 0  | 0   | 0             | 0              | 0     | 5              | 145            | 150   |
| Difference  |     | 30  | 10 | 0   | 0             | 0              | 0     | 199            | 0              | 199   |
| Bureau of Field Operations 1  | 61  | 11  | 3  | 0   | 0             | 0              | 0     | 75             | 0              | 75    |
| Bureau of Field Operations 2  | 51  | 11  | 3  | 0   | 0             | 0              | 0     | 65             | 0              | 65    |
| Bureau of Investigations  |     | 8   | 4  | 0   | 0             | 0              | 0     | 59             | 0              | 59    |
| Office of the Chief of Police   |     |     |    |     |               |                |       |                |                |       |
| Bureau of Risk Management Not projected as part of this scope of services |     |     |    |     |               |                |       |                |                |       |
| Bureau of Services  |     |     |    |     |               |                |       |                |                |       |

