

MDOT MAA 1st Quarter 2019 Complaints and Complainants
within DC Metroplex BWI Community Roundtable
Legislative District Boundaries

Presented by
Maryland Department of Transportation (MDOT)
Maryland Aviation Administration (MAA)

April 16, 2019



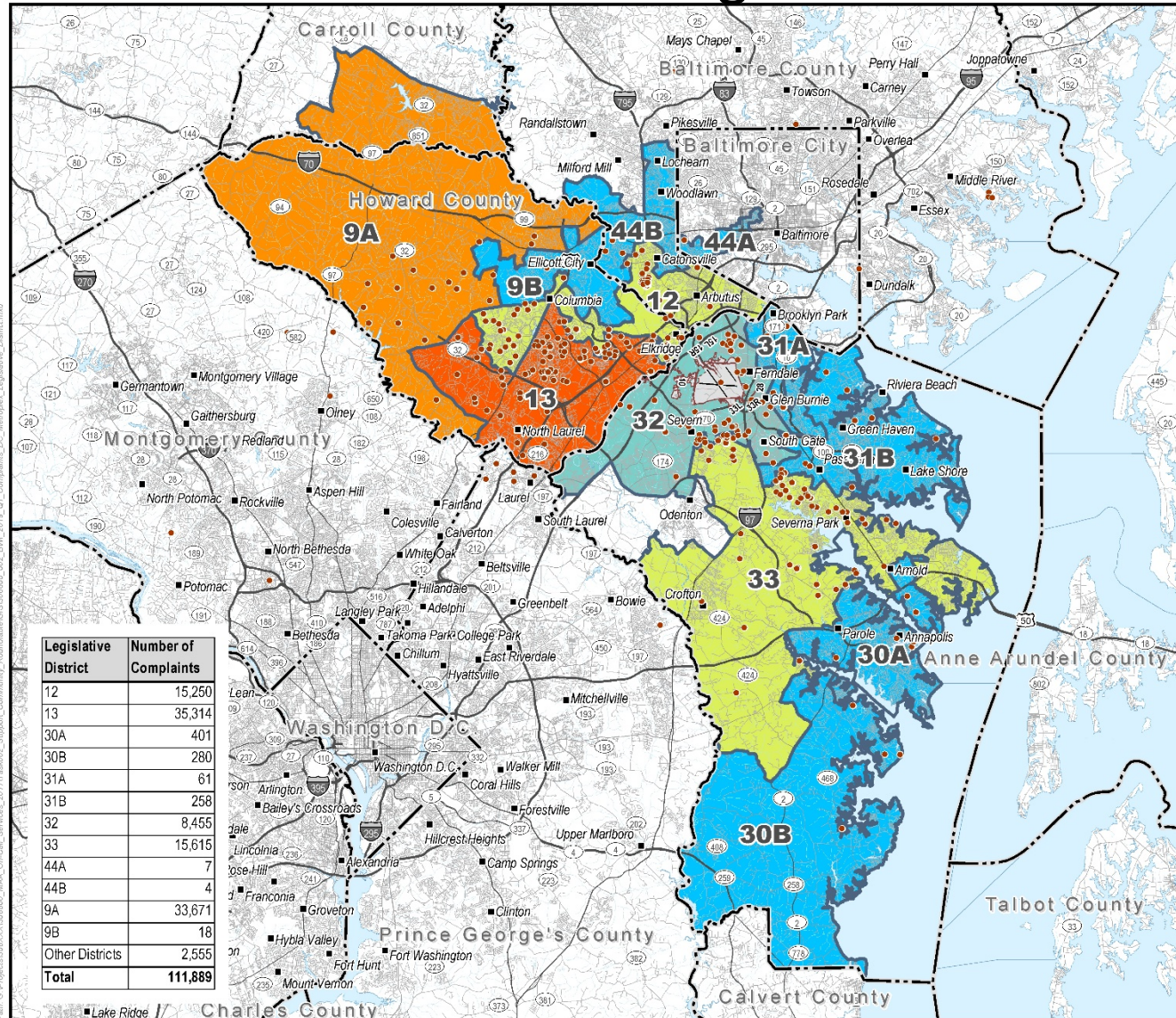
Agenda


- Methodology
- Results
 - 1st Quarter 2019 complaints within Roundtable Legislative Districts
 - 1st Quarter 2019 complainants within Roundtable Legislative Districts
 - 1st Quarter 2019 complaints and complainants by Roundtable Legislative District
- Discussion

Methodology

- Exported complaints collected from MDOT MAA Airport Noise Monitoring and Management System (ANOMS)
- January 1, 2019 – March 31, 2019 (Q1 2019)
- Includes complaints for BWI Marshall and Martin State Airport (MTN)*
- Geospatially analyzed addresses of filed complaints relative to Legislative District Boundaries (as amended April 18, 2017) that make up the DC Metroplex BWI Community Roundtable
- Calculated totals of complaints and complainants within each Roundtable Legislative District and color coded districts based on results

Complaints within Roundtable Legislative District Boundaries – Q1 2019





BWI
BALTIMORE/WASHINGTON
INTERNATIONAL
Thurgood Marshall
AIRPORT

2019 Q1 Complaints per
DC Metroplex BWI Community Roundtable
Legislative District


Complaints within Legislative District Boundaries for DC Metroplex BWI Community Roundtable, as amended April 18, 2017


- 0 - 5,000
- 5,001 - 10,000
- 10,001 - 15,000
- 15,001 - 20,000
- 20,001 - 25,000
- 25,001 - 30,000
- 30,001 - 35,000
- 35,001 - 40,000
- > 40,000


- Complaint Location
- BWI Airport Property
- Existing Airport Runway Layout (2014)
- Roads
- River or Stream
- County Boundary
- Water


Data Sources: Maryland Aviation Administration; Maryland State Highway Administration; Anne Arundel & Howard County; Maryland Department of Planning, Environmental System Research Group, Inc.

0 2 4 8 Nautical Miles










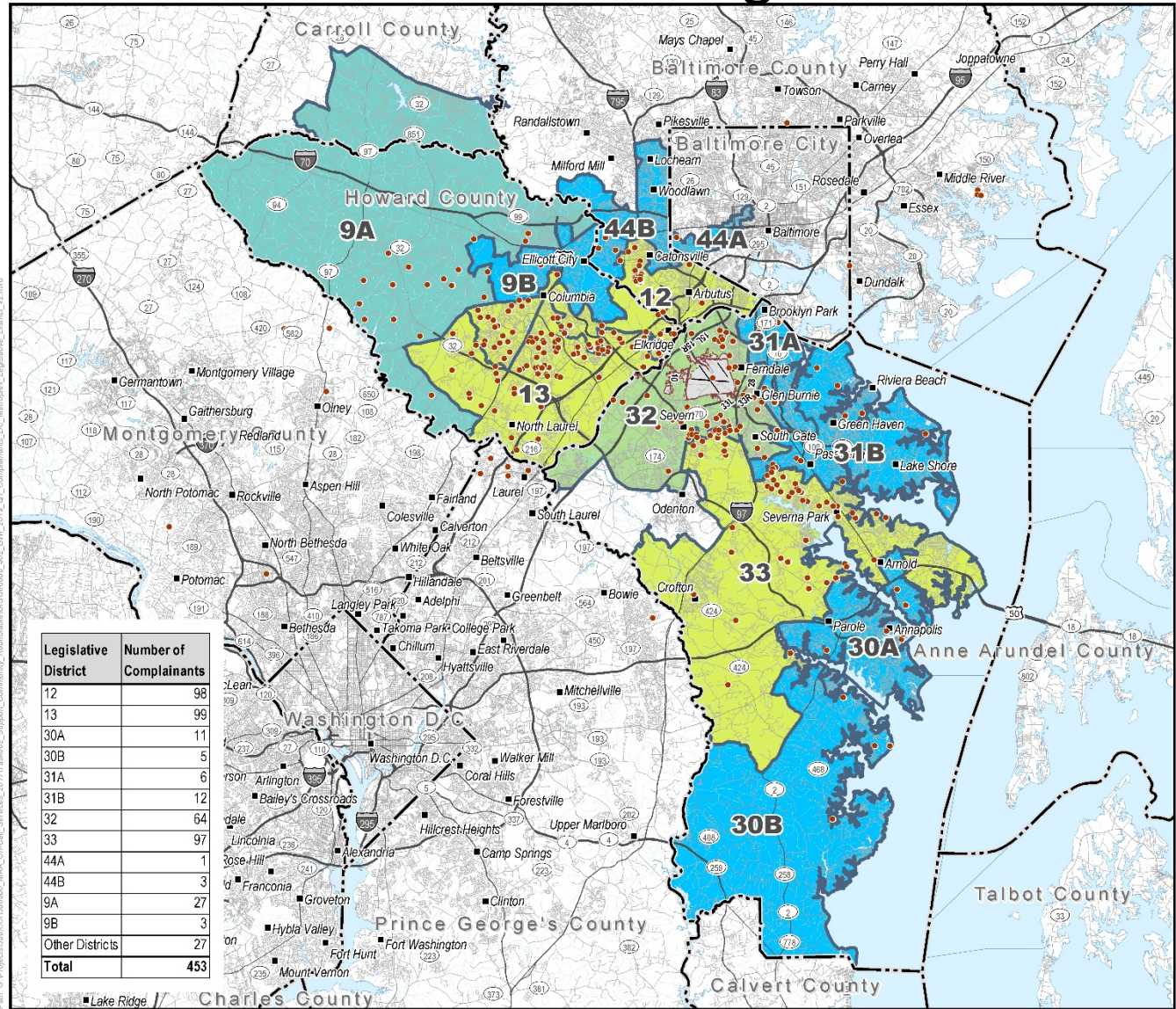
BWI
BALTIMORE/WASHINGTON
INTERNATIONAL
Thurgood Marshall
AIRPORT




MARTIN
STATE AIRPORT

4

Complainants within Roundtable Legislative District Boundaries – Q1 2019






BWI
BALTIMORE/WASHINGTON
INTERNATIONAL
Thurgood Marshall
AIRPORT


2019 Q1 Complainants per
DC Metroplex BWI Community Roundtable
Legislative District


Complainants within Legislative District Boundaries for DC Metroplex BWI Community Roundtable, as amended April 18, 2017


- 0 - 25
- 26 - 50
- 51 - 75
- 76 - 100
- 101 - 125
- 126 - 150


• Complaint Location


 BWI Airport Property

 Existing Airport Runway Layout (2014)

 Roads


 County Boundary


 River or Stream


 Water

Data Sources: Maryland Aviation Administration; Maryland State Highway Administration; Anne Arundel & Howard County; Maryland Department of Planning, Environmental System Research Group, Inc.

0 2 4 8 Nautical Miles







Complaints and Complainants by Roundtable Legislative District – Q1 2019

Roundtable Legislative District	Complaints	Complainants
9A	33,671	27
9B	18	3
12	15,250	98
13	35,314	99
30A	401	11
30B	280	5
31A	61	6
31B	258	12
32	8,455	64
33	15,615	97
44A	7	1
44B	4	3
Other Districts	2,555	27
Total	111,889	453

Discussion