











#### **AGENDA**

- I. Welcome/Call to Order APF
- II. Roll Call
- III. Governance
  - a. Adoption of Agenda
  - b. Approval of Minutes
  - c. Elections Committee Chair, Co-Chair, Secretary
- IV. Development Process/Timeline Overview
- V. Site Plan Review
  - Original Concept Plan Key Features
  - Site Analysis Trees, Grading, Creeks and Ponds
  - Modified Concept Plan Key Changes
- **VI.** Site Due Diligence Studies
  - Environmental Review
  - Cultural Assessment/ Preservation Plan
  - Noise Analysis
- VII. Site Visit
- **VIII. General Remarks**
- IX. Adjournment

#### **DEVELOPMENT PROCESS**

1 DUE DILIGENCE AND 2 CONCEPT REFINEMENT 4 CONSTRUCTION **3 DESIGN DOCUMENTS** 5 OPEN, OPERATE, TRAIN MASTER PLAN AND VALIDATION COMPLETION **Assemble Development Team** Topographic and Boundary Survey Site Civil/Grading Finalize construction logistics plan Program & Train **Develop Program Framework** Tree Protection Plan Test & Adjust Tree Survey Mobilize site trailer and laydown **Develop Initial Project Budget Wetlands Analysis** Erosion Control Plan Soft Opening **Draft Project Schedule Grading Studies** Storm Water Management Plan **Public Opening** Buy-out building trades and materials **Phase 1 Environmental Analysis** Landscape Architecture Noise Analysis **Ongoing Training and Operations** Phase 2 Environmental Analysis **Preliminary Site Analysis** Architecture/ Engineering Execute horizontal and vertical construction Master Plan Update/Refinement Construction Documentation **Initial Concept Development** Q4 2021 Q3 2022 Q3 2021 Q4 2023 KEY 1 DUE DILIGENCE AND 2 CONCEPT REFINEMENT 4 CONSTRUCTION **3 DESIGN DOCUMENTS** AND VALIDATION COMPLETION **MASTER PLAN** Project Phase Determine that proposed Design Detail Validates Within Determine environmental Task In Progress Secure Certificate of Occupancy improvements fit on site Budget Or Changes Made remediation requirements Task Complete Incorporate sustainability strategies **Identify environmental conditions** Refine the Master Plan Concept Final QC, Commissioning, that impact development incorporating site analytics into design approach **Building Systems Training** Upcoming Task ~ Confirm Program/Budget Confirm budget and development Finalize Guaranteed Maximum Price Approved Operating Plan Phase Metrics alignment funds in Place Contract Σ Phase Key **Develop initial Master Plan** Assess Project Risks and Adequate Required to advance Secure all permits for construction Concept Contingencies

- Original Concept Plan Key Features
- **❖Site Analysis Trees, Grading, Creeks and Ponds**
- Modified Concept Plan Key Changes

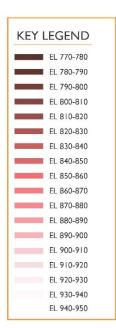
#### LEGEND

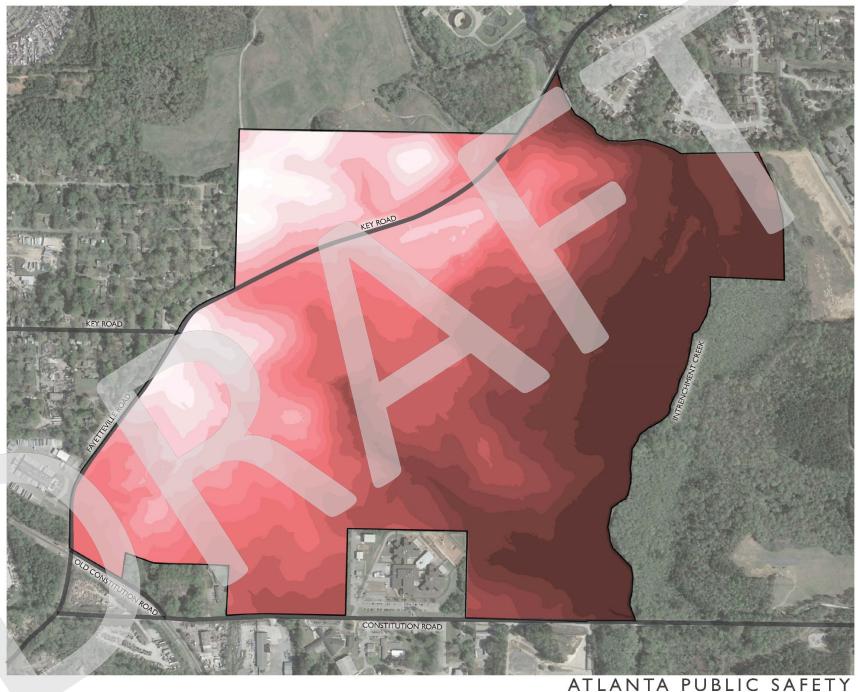
- LEADERSHIP BUILDING / AUDITORIUM
- B ADMINISTRATION / CLASSROOM BUILDINGS +/- 100,000 SF
- FUTURE E911 BUILDING 30,000 SF
- **HOUSING** +/- 18,800 SF (40-50 ROOMS)
- PT FIELD / BLACKHAWK LANDING PAD
- WATER TOWER
- **G** FUELING STATION
- (I) EVOC
- VEHICLE STORAGE
- MOCK CITY WITH SHOOT HOUSE
- **BURN / SMOKE BUILDINGS**
- EXPLOSIVES
  125' RADIUS
- SHOOTING RANGE 50 LANES @ 25-500 YD.
- N FUTURE DEVELOPMENT
- O RUNNING TRAIL +/- I MILE LOOP
- P HORSE BARN 35-40 STALLS
- KENNEL
- R PASTURE +/- 31 ACRES
- S AGRICULTURAL FIELDS (FUTURE)
- CONTROLLED ACCESS
- U TRAINING FIRE STATION 9,500 SF
- PUBLIC PARK
  +/- 4 MILES OF TRAILS
- TRAIL CONNECTION TO SOUTH RIVER TRAIL PATH
- POTENTIAL PASTURE
  +/- 45 ACRES
- TRAINING POOL
  OLYMPIC SIZE W/VEHICLE CRAN
- SWIFT WATER RESCUE +/- 6 ACRES





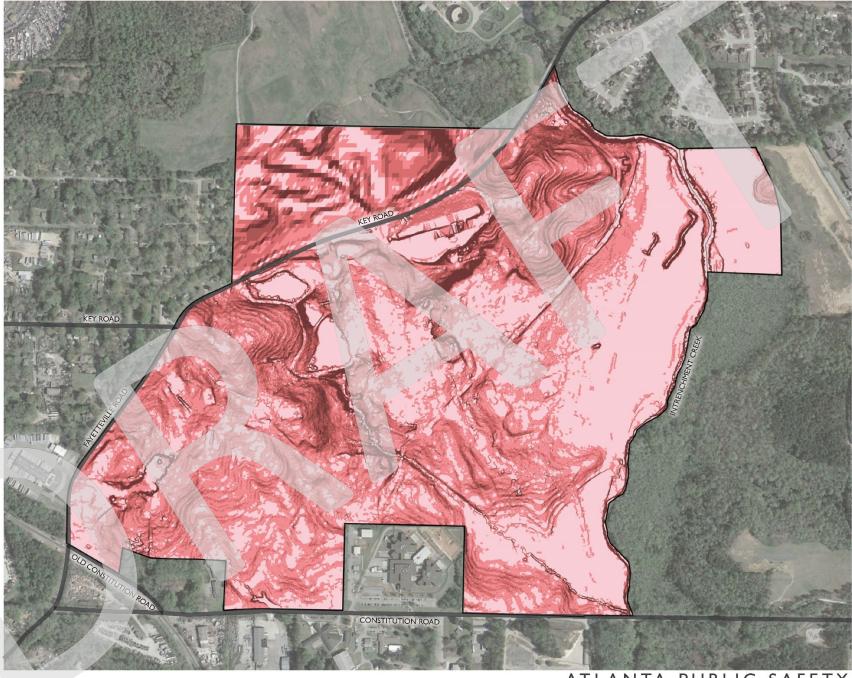




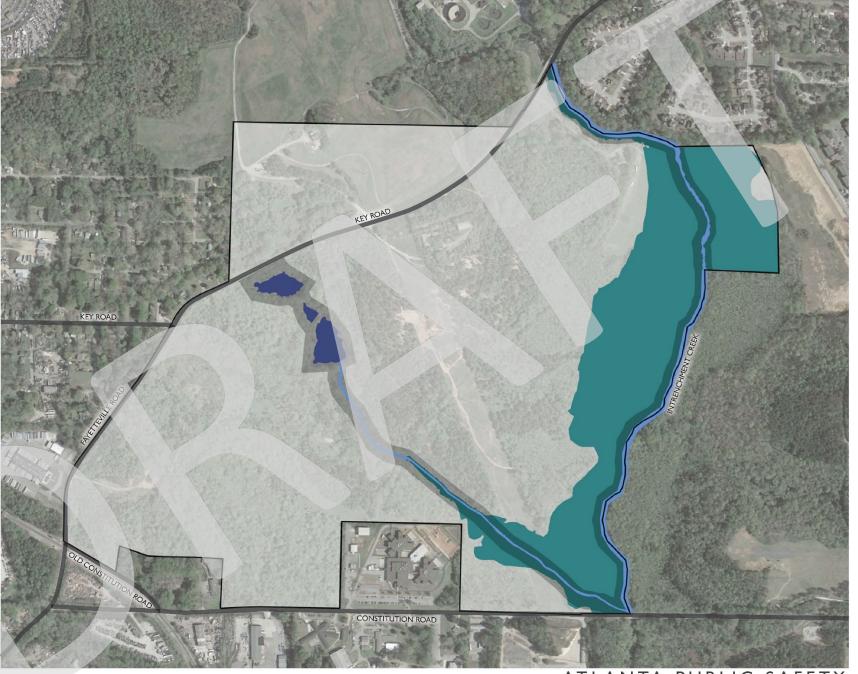




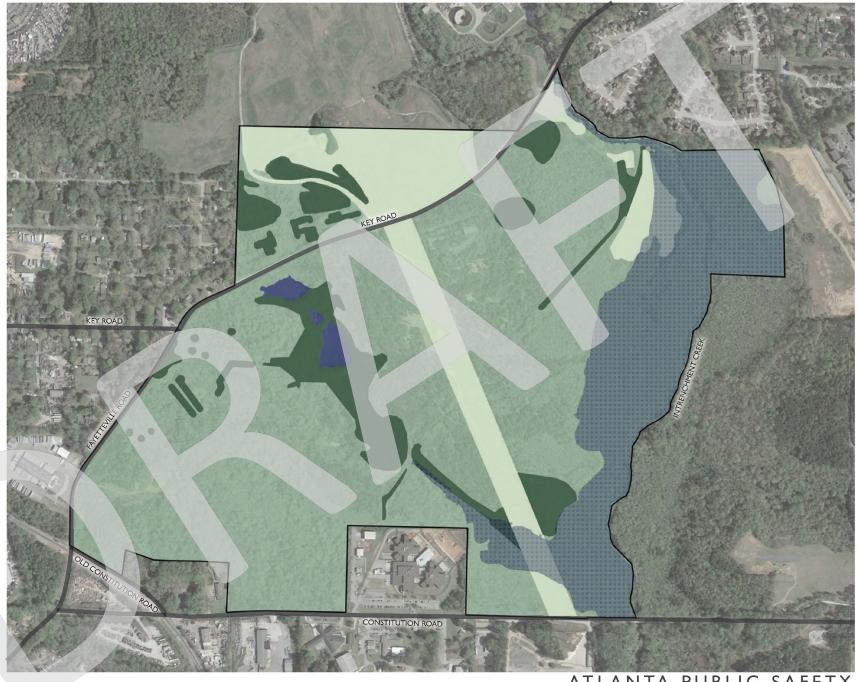
# 0-5% SLOPE 5-10% SLOPE 10-15% SLOPE 15-20% SLOPE 20-25% SLOPE 25%+ SLOPE



FLOODPLAIN
CREEK
LAKE
75' STREAM BUFFER

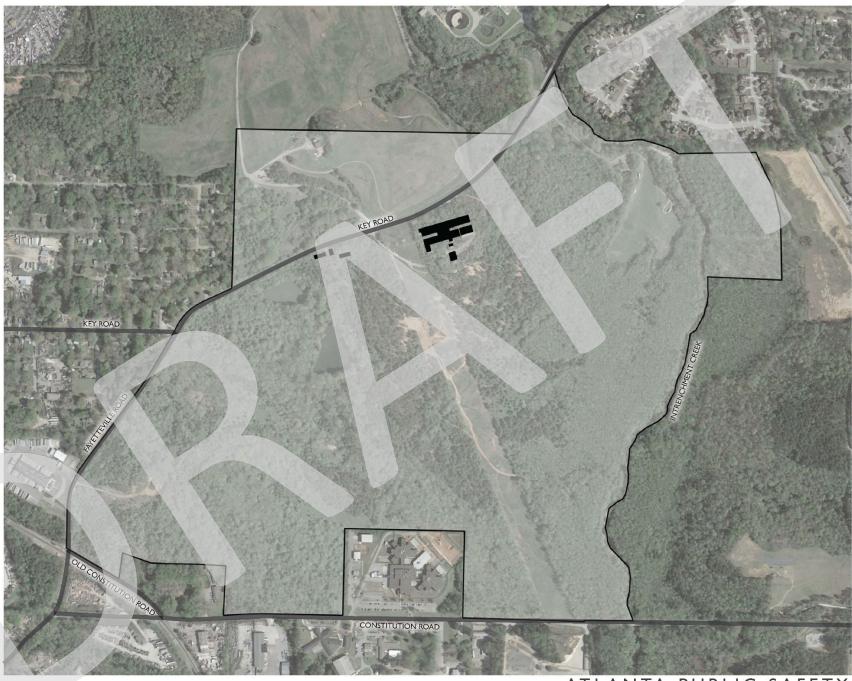


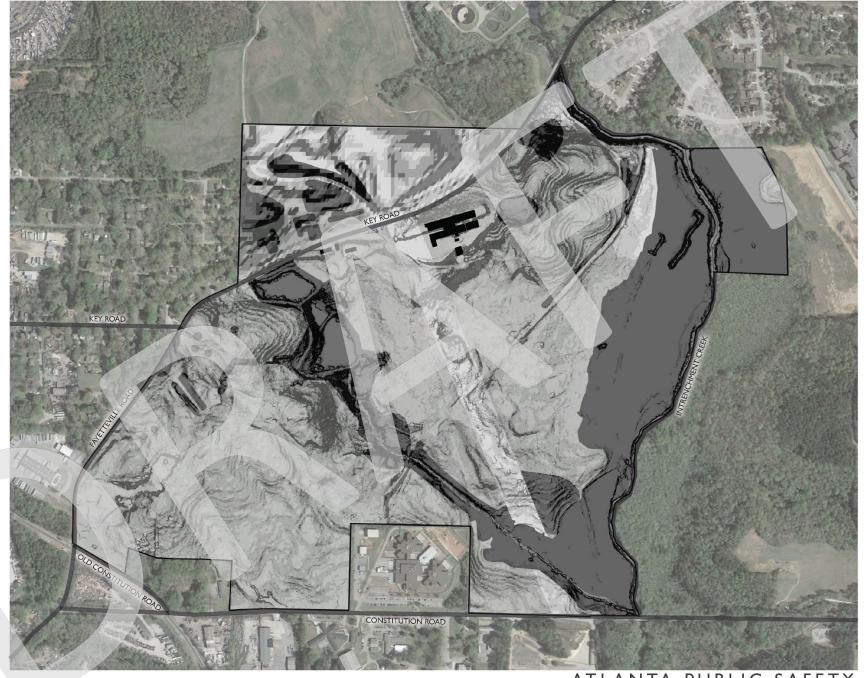


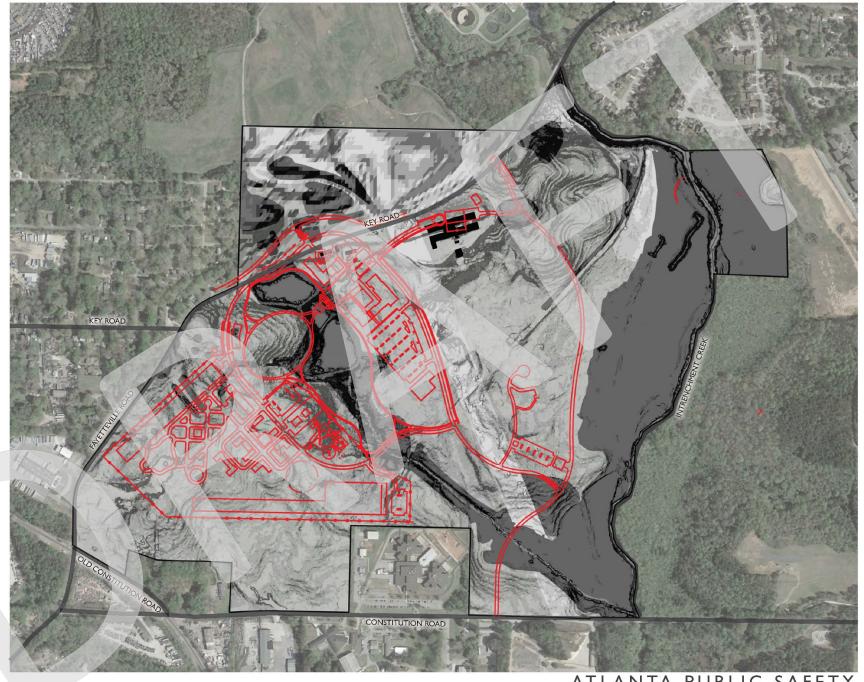


**KEY LEGEND** 

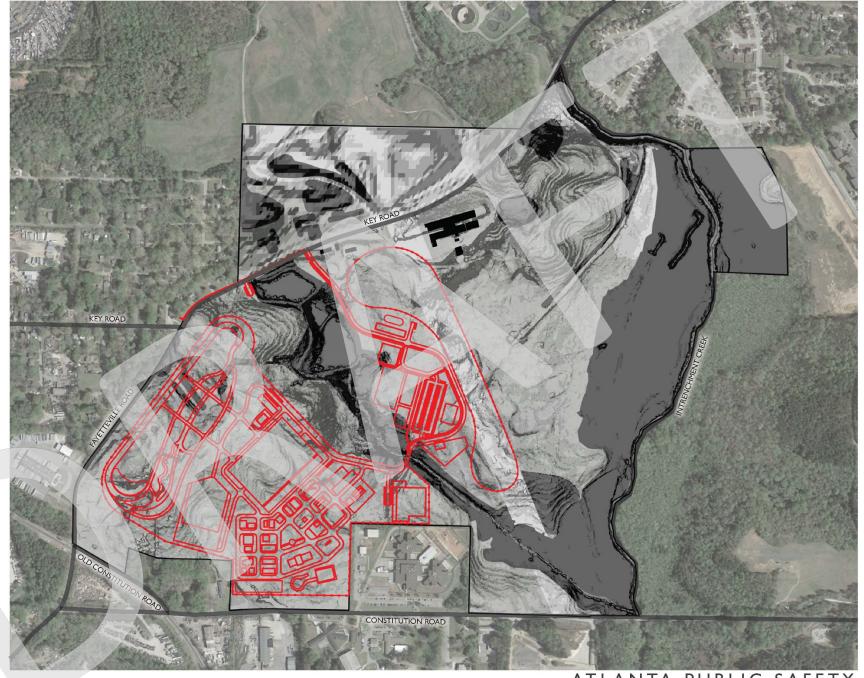
EXISTING BUILDING FOR POSSIBLE PRESERVATION













#### **LEGEND**

- A LEADERSHIP BUILDING / AUDITORIUM
- B ADMINISTRATION / **CLASSROOM BUILDINGS**
- FUTURE BUILDING LOCATIONS
- QUAD / PT FIELD
- B HORSE BARN +/-40 STALLS
- PASTURE
- **G** KENNEL
- CONTROLLED ACCESS
- SHOOTING RANGE
- TRAINING FIRE STATION
- CLASS A BURN BUILDING
- FIRE TRAINING FACILITIES
  - PIRE TRAINING PACILITIES

    BURN TOWER

    GAS PROPS / OVERTURNED TANKER

    DRAFTING RESCUE / RECOVERY POND

    GLASS BREAK & TECHNICAL RESCUE

    RUBBLE PILE & CONFINED SPACE

    WOOD CUTTING

    SWIFT WATER RESCUE
- MOCK VILLAGE

  - MOCK VILLAGE

     GAS STATION / BANK

     BAR / NIGHTCLUB

     SCHOOL

     RESIDENTIAL SF HOMES

     APARTMENTS (LOW & HIGH RISE)

     PARK / SPLASH PAD

     TRAINING WAREHOUSE
- N VEHICLE SKILLS PAD
- SKID PAD
- EVOC
- VEHICLE STORAGE
- R OBSERVATION TOWER
- S STORMWATER DETENTION
- FUTURE PUBLIC PARK LAND
- U PUBLIC PARKING AT TRAILHEAD
- EXISTING BUILDINGS TO REMAIN
- **W** TO SOUTH RIVER TRAIL
- KEY ROAD IMPROVEMENTS 5' SIDEWALK TO CAMPUS ENT - MEDIAN AT INTERSECTION





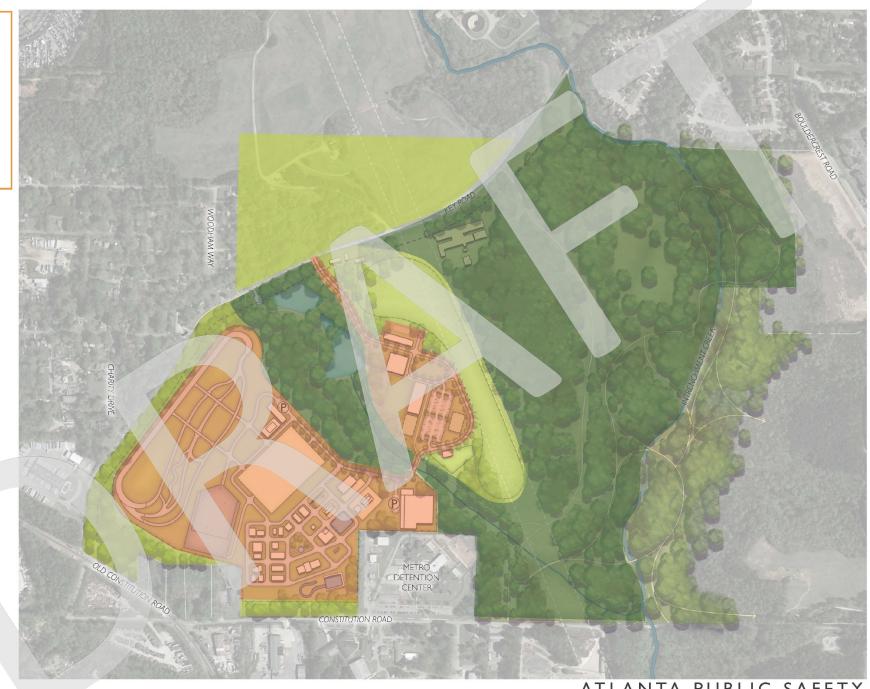


PARK SPACE 190 ACRES

**GREEN SPACE** 75 ACRES

TRAINING CAMPUS 85 ACRES

**LEGEND** 





- Environmental Studies
- Cultural Resources/Preservation Assessment
- **❖ Noise Analysis**

### **❖ Phase 1 Environmental Study**

#### On-Site Issues

- Potential soil and groundwater contamination from un-labeled cans
- Stained concrete and remnants of concrete fuel dispenser islands and piping
- Stained soil and discarded <u>55-gallon drums</u>
- Large quantities of <u>tires and dumped debris</u> are present throughout portions of the site.
- Potential for buried debris in other areas of the site due to historical use as a farm and apparent grading activities associated with the farming operations.

## Phase 1 Environmental Study

- Off-Site Issues
  - Potential for impairment to groundwater as a result of the Solid Waste Landfill
  - Potential for impairment to groundwater as a result of the tire burning activities
- Data Gaps:
  - The former use and contents of empty 20,000-gallon above ground Storage Tank
- Closed Recognized Environmental Condition:
  - No Further Action (NFA) granted for two underground storage tanks and approximately 44 tons of soil removed from the former tank pit.

### Phase 2 Environmental Study

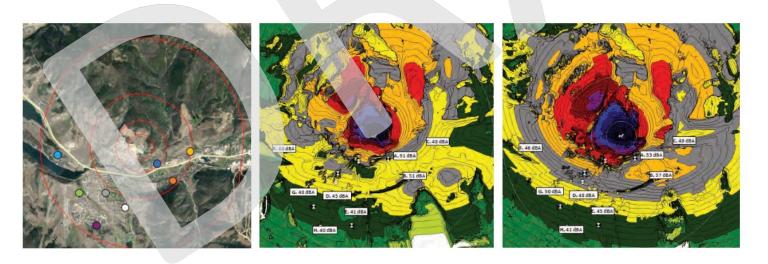
- Limited Site Investigation
  - (LSI) to assess for potential impacts to the siteresulting from the recognized environmental conditions (RECs) and Significant Data Gaps identified in the Phase I Environmental Site Assessment
  - 16 soil borings
  - 6 temporary groundwater monitoring wells
  - Laboratory testing of samples
  - Final report

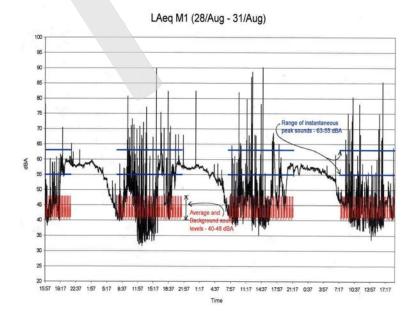
## Cultural Resources/Preservation Assessment

- Background research of the general vicinity, historical maps and aerial images, and local historic societies;
- Site inspection of exposed ground surface and subsurface testing at prescribed intervals to meet state standards for archaeological testing;
- Recording/assessing buildings 50 years or older;
- Preparation of a final report according to Georgia standards

## **❖Noise Analysis**

- Major Components of Firing Range Noise Study
  - 1 week and short-term ambient measurements on site
  - Live Fire exercise on site
  - 3D Computer model of site and surrounding areas
     Study Orientation of Range
     Study Noise Mitigation Options
  - Report summarizing findings and recommendations







## **❖Noise Analysis**

- Ambient Measurements Long + Short Term
  - O What is the current acoustic environment?
  - Long term (1 week) and short-term measurements at multiple locations on site to determine fluctuations in sound level and frequency over a 1-week period
  - Establishes the baseline ambient conditions on site to determine the relative impact of the range on these spaces.









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