

**MONTGOMERY COUNTY FIRE AND
RESCUE SERVICE**

FINAL RESCUE SQUAD REPORT

May 2004



Photo by Andrew Yarrow, Germantown Volunteer Fire Department

TABLE OF CONTENTS

List of References	ii
Executive Summary	1
Introduction	2
Background	3
2002 Rescue Squad Update	8
Methodology	9
Recommendations and Rationale:	
Rescue Squad Dispatch and Deployment	10
Rescue Squad Response Time Goals	19
Rescue Squad Mission, Staffing and Training of Personnel	21
Reserve Rescue Squads	23
Rescue Squad Inventory	24
Updating of SOPs	25

LIST OF REFERENCES

APPENDIX A: ATTACHMENTS (Related to charge assigned to 2002 Work Group)

1. Recommendations of the 2002 Rescue Squad Work Group
2. Letter from Kensington Volunteer Fire Department dated 9-14-00
3. Letter from Silver Spring Volunteer Fire Department dated 10-6-00
4. Unused
5. Letter from Takoma Park Volunteer Fire Department dated 3-4-02
6. Charge to Breathing Air Sub-Committee dated 3-12-02
7. Letter from Hyattstown Volunteer Fire Department dated 1-23-02
8. Letter from Silver Spring Fire Department dated 4-10-02
9. Rescue Squad Minimum Equipment List (referenced in “1995 Rescue Squad Report”)
10. Extrication Unit Minimum Equipment List (referenced in “1995 Rescue Squad Report”)
11. Minimal Equipment for an Extrication-Equipped Engine or Truck (referenced in “1995 Rescue Squad Report”)
12. Minimum Equipment Inventory for Extrication-Equipped Units (formerly Minimum Equipment Inventory for Rescue Engine)

APPENDIX B: FIGURES/MAPS

1. Current Rescue Squad Configuration
2. 6 “Core” Rescue Squads: 7-, 8-, 9- and 10-minute travel time coverage
3. Extrication-Capable Units and Rescue Squads: 7-minute travel time coverage
4. Integrated Rescue Squad and Extrication-Capable Unit Response Coverage
5. 2000-01 Countywide Personal Injury Collisions by Station Area
6. 2000-01 Countywide Personal Injury Collisions by WSSC Grid
7. 2000-01 Countywide Fire Incidents¹ by WSSC Grid
8. Rescue Squad 21’s 7-minute Travel Time Coverage
9. Rescue Squads “10,” 30 and 19 Response Coverage Comparison
10. Rescue Squads 4 and “40” Response Coverage Comparison

APPENDIX C: GRAPHS AND CHARTS

1. CY00 and CY01 Rescue Squad Responses (Chart)
2. CY00 and CY01 Aerial Unit Response to EMS Incidents (Chart)
3. CY00 Truck Responses to EMS Incidents vs. Total Truck Incidents (Graph)
4. CY01 Truck Responses to EMS Incidents vs. Total Truck Incidents (Graph)

¹ Fire incidents cleared as Incident Type 11 – Structure Fire

5. Rand Fire Project: Time-Distance Graph

APPENDIX D: FRC REPORTS AND REFERENCE MATERIAL

1. June 7, 1993 – Memo from Dwyer to Giebel, Committee Charge
2. May 22, 1995 – Memo from Dwyer to Giebel (“1995 Rescue Squad Report”)
3. May 26, 1995 – Memo from Giebel to Distribution
4. July 19, 1995 – Memo from Stanton to Giebel
5. July 21, 1995 – Memo from Bowers to Giebel
6. July 25, 1996 – Memo from Giebel to Grover, Worksession on Report of the Rescue Squad Workgroup (“Rescue Squad Workgroup Report”)
7. July 26, 1995 – Memo from Grover to Giebel
8. July 31, 1995 – Memo from Kenworthy to Giebel
9. August 1, 1995 – Memo from Linthicum to Giebel
10. September 14, 1995 – FRC Agenda Item - Comments on the Recommendations of the Rescue Squad Committee – Final Report
11. September 14, 1995 – Excerpt from September Minutes regarding Rescue Squad Final Report
12. October 31, 1995 – Memo from Flinn to Giebel, Recognition and Dispatch of Truck 19 as an Extrication Unit
13. November 6, 1995 – Memo from Dwyer to Giebel, FRC Review Committee
14. December 5, 1995 – Memo from Giebel to Siegel
15. June 10, 1996 – Memo from Richards to Giebel, Comments on Rescue Squad Review Workgroup
16. June 13, 1996 – Memo from Grover to Giebel, DFRS Comments – Rescue Squad Work Group Report
17. June 13, 1996 – Memo from Seavey to Giebel, Comments on Rescue Squad Report
18. June 18, 1996 – Memo from Beecken to Giebel, Rescue Squad Work Group Report
19. June 20, 1996 – Memo from Sherburne to Giebel, Comments on Rescue Squad Committee Report
20. August 20, 1996 – Minutes from Rescue Squad Work Group Work Session
21. December 7, 1996 – Memo from Seavey to Giebel, CORRECTION: Rescue Squad Work Group Report
22. December 16, 1996 – Memo from Brown to Giebel, Extrication Policy
23. January 9, 1997 – Excerpt from FRC Minutes, Review of Commissions Policy on Temporary Placement of Extrication Units
24. July 9, 1998 – Agenda Item 604, Rescue Squad Study
25. July 9, 1998 – Excerpt from FRC Minutes, Rescue Squad Study
26. December 1, 1998 – Memo from Dwyer and Strock to Ogens, Rescue Pumper for Rockville Station 31
27. December 3, 1998 – Memo from Ogens to Aoyagi – Rescue Pumper for Rockville Station 31
28. May 11, 2000 – Memo from Ogens to Sterling, Minimum Equipment Inventory for Extrication Units
29. July 26, 2000 – Memo from Sterling to Ogens, Minimum Inventory List for Extrication Units

30. September 14, 2000 – Agenda Item 402, Rescue Pumper Minimum Inventory/Response Issues to PICs with One Trapped/Pinned
31. September 14, 2000 – Excerpt from FRC Minutes, Rescue Engine Minimum Inventory/Response issues to PICs with One Trapped/Pinned
32. February 14, 2001 – Background of Rescue Squad Reports and Subsequent FRC Actions Regarding Rescue Squad 21
33. September 14, 2001 – Resolution FY01-05, Approval of Minimum Inventory List for Rescue Engines and Responses to Personal Injury Collisions with One Trapped/Pinned
34. Vehicle Accident Response SOP
35. Rescue Squad Minimum Equipment List
36. Rescue Squad/Extrication Unit Responses
37. Evaluation of Utilization of Rescue Squads and Extrication Units on Calls
38. Montgomery County Rescue Squad Coverage
39. Memo from Richards to Giebel, Rescue Squad
40. Estimated Costs of Items to Bring Units Up To New Standards
41. Unit Summary for 1994 – Squad response into County Station Response Areas