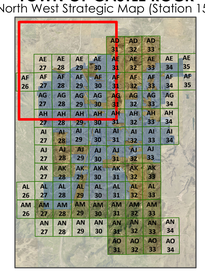
TOWN OF CASTLE ROCK

North West Strategic Map (Station 155)



INCIDENT COMPLEXITY ANALYSIS

CRFD OPERATES AT LEVEL OF TYPE 4 IC

Fire Behavior	Yes	No
Fuels extremely dry and susceptible to long-range spotting or you're currently experiencing extreme fire behavior.		
Weather forecast indicating no significant relief or worsening conditions.		
Current or predicted fire behavior dictates indirect control strategy with large amounts of fuel within planned perimeter.		
Firefighter Safety	**Yes**	**No**
Performance of firefighting recourses affected by cumulative fatigue.		
Overhead overextended mentally and/or physically.		
Communication ineffective with tactical resources or dispatch.		
Organization	**Yes**	**No**
Operations are at the limit of span of control (as per your agency policy).		
Incident action plans, briefings, etc., missing or poorly prepared.		
Variety of specialized operations, support personnel or equipment.		
Unable to properly staff air operations.		
Limited local resources available for initial attack.		
Heavy commitment of local resources to logistical support.		
Existing forces worked 24 hours without success.		
Resources unfamiliar with local conditions and tactics.		
Values to be Protected	**Yes**	**No**
Urban interface: structures, developments, recreational facilities, or potential for evacuation.		
Fire burning or threatening more than one jurisdiction and potential for unified command with different or conflicting management objectives.		
Unique natural resources, special-designation areas, critical municipal watershed, T & E species habitat, cultural value sites.		
Sensitive political concerns, media involvement, or controversial fire policy.		

IF YOU'VE CHECKED "YES" ON 3 OR MORE OF THE ANALYSIS BOXES, CONSIDER REQUESTING THE NEXT LEVEL OF INCIDENT MANAGEMENT SUPPORT. IF YOU'VE CHECKED "YES" ON 3 OR MORE OF THE HIGHLIGHTED AND ITALICIZED BOXES, A TYPE 2 TEAM MAY BE WARRANTED.

SIZE UP

"Dispatch: unit id is on scene of a(n) size in acres acre open area or interface fire in light, medium or heavy fuel with a slow, moderate or rapid rate of spread to the north, south, east or west. There are number of structures threatened at this time. unit id will be Geographic Name Command, we can or cannot handle with units responding." Start a 2nd alarm to the staging area at address or geographic location

ALL SECOND ALARM ASSIGNMENTS SHALL COMMUNICATE ON THE COUNTY VHF COMMUNICATIONS PLAN

IC IMMEDIATE ACTIONS

Time of Completion

EVACUATIONS

- ☐ For fires with interface potential, request dispatch initiate immediate reverse 911 evacuations. Base all evacuation decisions on worst-case fire scenario.
- ☐ Request the list of addresses of at risk citizens kept on file by DCSO. Note any at risk citizen addresses listed within your evacuation area. Consider evacuations of all at risk citizens on file within the Structure Protection Zone.
- ☐ Consider utilizing law enforcement personnel to assist evacuating residences as well as traffic control and enforcement along evacuation route.
- ☐ Consider spotting potential well interior within the subdivision.

LCES

- ☐ Ensure lookout is posted and weather observations are announced every hour.
- ☐ **Utilize County Initial Attack Communications Plan upon striking a 2nd alarm.**
- ☐ All apparatus and personnel must be capable of utilizing identified escape route.
- ☐ The identified safety zone must be capable of accommodating all assigned personnel and apparatus.

REQUEST A SPOT WEATHER FORECAST

SPECIAL RESOURCES

- ☐ Aircraft: fixed wing (SEAT, medium or heavy fixed wing) rotor wing (light, medium or heavy)
- ☐ **DO NOT MIX ROTARY WING AND FIXED WING AIR CRAFT WITHOUT AN AIR ATTACK SUPERVISOR. REQUEST THROUGH PUEBLO INTERAGENCY DISPATCH**
- ☐ Complete Helicopter Resource Card.
- ☐ Assign air to ground contact.
- ☐ Consider heavy equipment.
  - Rolling hills with moderate to heavy fuels will require bull dozers.
  - Flat topography with light fuel, motor graders can be used

STAGING AREA

- ☐ Designate staging area(s) and staging area manager(s) as needed.

Staging area managers are required to complete a unit check-in documentation for each unit checking in at staging prior to briefing and releasing the unit for assignment.

COMMAND POST LOCATION

- ☐ Request law enforcement supervisor respond to ICP.

UNIFIED COMMAND

- ☐ If command is unified, identify all stake holders and decision-making capacity.

COMMUNICATIONS EQUIPMENT

- ☐ IC has ensured IDT and radio cache is available at staging

NOTIFY

- ☐ Notify all public and private entities the incident may impact: electric, gas, water, rail, aviation, I-25 corridor etc.

MEDICAL

All EMS units without the proper PPE will be assigned to Triage and Medical Staging.

- ☐ Consider assigning EMS units arriving without appropriate PPE to 911 EMS response within the rest of the Fire District.

COMPLETE COMPLEXITY ANALYSIS

- ☐ Complexity analysis shall be completed immediately after striking a 2nd alarm.

INCIDENT MANAGEMENT TEAM

- ☐ Based on the complexity analysis, the IC may request the appropriate level Incident Management Team through OEM.

COMPLETE 201

- ☐ Complete and continuously update 201 and prepare documentation for transition to a higher level Incident Management Team.

RELOCATE ICP

WEATHER OBSERVATIONS ON THE HOUR

Spot Weather	Date/Time	Temperature	Relative Humidity (%)	Wind Speed (mph)	Wind Direction

Conditions: Fuel Involvement: ☐ Ground Fuels ☐ Ladder Fuels ☐ Torching ☐ Crowning ☐ Spotting Fuel Type:

POTENTIAL EXTREME FIRE CONDITIONS

Relative Humidity (%)	Over 45	35-45	20-35	Under 20
Wind Speed (mph)	Calm	Under 10	10-20	Over 20
Slope (%)	Flat	Under 15	15-30	Over 30
Aspect	North	East	West	South
Flame Length	Under 2'	2' to 4'	4' to 8'	Over 8'
Spreading	None	Minor	Moderate	Extreme
Time of Day	2000-1000	1600-2000	1000-1200	1200-1600

Date: Time:										
Temperature (Dry Bulb) Trend (up or down)										
Relative Humidity (%) Trend (up or down)										
Wind: Speed (mph) Direction										

BRIEFING CHECKLIST

Situation
- ☐ Fire name, location, map orientation, other incidents in the area
- ☐ Terrain Influences
- ☐ Fuel type and conditions
- ☐ Fire weather (previous, current and expected) Winds, RH, temperature, etc.
- ☐ Fire behavior (previous, current and expected) Time of day, alignment of slope and wind, etc.

Mission/Execution
- ☐ Command
- ☐ Incident commander/immediate supervisor
- ☐ Leader's intent
- ☐ Overall objectives/strategy
- ☐ Specific tactical assignments
- ☐ Contingency plans
- ☐ Medevac plan Personnel, equipment, transport options, contingency plans

Communications
- ☐ Communication plan Tactical, command, air to ground frequencies Cell phone numbers

Service/Support
- ☐ Other resources Working adjacent and those available to order aviation operations
- ☐ Logistics Transportation, supplies and equipment

Risk Management
- ☐ Identify known hazards and risks
- ☐ Identify control measures to mitigate hazards/reduce risk
- ☐ Identify trigger points for reevaluating operations

Questions or Concerns?

ICP & STAGING LOCATION

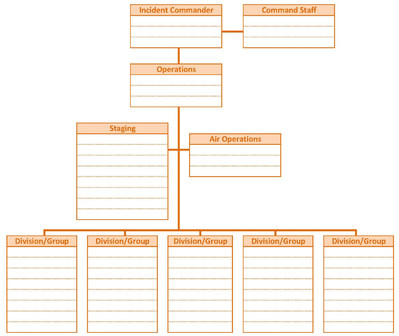
NAME	LOCATION	NOTES
LARGE/COMPLEX INCIDENTS UTILIZE CRFD ICS PLAN		

NOTES

STAGING

LOCATION/ DROP POINT	MAP PG	GEOGRAPHICAL LOCATION
LARGE/COMPLEX INCIDENTS UTILIZE CRFD ICS PLAN		
DP-5.1 Castle Rock Fire Station 155	AF 31	3833 N. Crowfoot Valley Rd.
DP-5.2 Gemstone Park	AF 31	6145 Sapphire Pointe Blvd.
DP-5.3 Metzler Ranch Park	AG 30	4175 Trail Boss Dr.
DP-5.4		
DP-5.5		
DP-5.6		
DP-5.7		
DP-5.8		
DP-5.9		
DP-5.10		
DP-5.11		
Castle Rock Adventist Hospital	AG 29	2350 Meadows Blvd.
Douglas County Bus Barn	AG 29	2806 U.S. Highway 85

INCIDENT ORGANIZATION



SUMMARY OF ACTIONS (ICS 214)

DATE/ TIME

Document:
- Important Decisions
- Significant Events
- Briefings
- Resource Accountability
- Tactical Pause

RED FLAG TACTICAL PAUSE

When fighting fire under red flag conditions, an operational pause shall be taken every hour on the hour during the hours of 1330-1930. Most wildland fire fatalities occur during these hours. All assigned units will be required to report their current work location and assignment, LCES, and the fire behavior/conditions in their current area.

PHONE LIST

SUPPORT AGENCIES	
AMERICAN RED CROSS	Main: (303) 607-4778 Other: (303) 607-4779
SALVATION ARMY	Office: (720) 305-5665
COLORADO STATE AGENCIES	
COLORADO STATE PATROL	Castle Rock: (303) 688-3115 Major: Office: (303) 688-3115 Other: (303) 915-8515 Captain: Office: (303) 688-3115 Other: (303) 638-2960
DIVISION OF FIRE PREVENTION AND CONTROL (DFPC)	Main: (303) 239-4600
CDOT- Traffic Operations Center	Office: (303) 512-5827
DOUGLAS COUNTY/CASTLE ROCK MUNICIPALITY	
PUBLIC WORKS OPERATIONS (Douglas County)	Operations Manager (303) 660-7480
PUBLIC WORKS OPERATIONS (Castle Rock)	Main: (720) 733-2462
STATE AIR OPS/AVIATION	
RAMPART HELICOPTER SERVICES	Main: (303) 419-5442
PUEBLO INTERAGENCY DISPATCH CENTER Any Aircraft Request other than Rampart	Main: (719) 553-1600
COFPC STATE EMERGENCY OPERATIONS (Imaging Aircraft MAA)	Main: (303) 279-8855
CENTENNIAL AIRPORT: 1st Call	Main: (303) 877-7307
CENTENNIAL TOWER	Main: (720) 873-2770 Other: (720) 873-2786
DENVER TV NEWS CHANNELS: Heli-Inc CHANNEL 9 KUSA- 24 HR News Desk (Heli-Inc coordinator)	Main: (818) 337-2903 Main: (303) 871-1491
BUCKLEY AFB (460th Space Wing) Other: (720) 847-6253	Main: (720) 847-4600 Other: (720) 847-8250
CASTLE ROCK SHELTERS	
DOUGLAS COUNTY FAIRGROUNDS Animal Evacuations (Kirk Hall)	Main: (720) 733-6900 250 Person Capacity
CASTLE VIEW HIGH SCHOOL **PRE-DESIGNATED**	Dispatch: (303) 387-9999 500 Person Capacity
CASTLE ROCK MIDDLE SCHOOL **NOT DESIGNATED**	Dispatch: (303) 387-9999 500 Person Capacity
DOUGLAS COUNTY HIGH SCHOOL **NOT DESIGNATED**	Dispatch: (303) 387-9999 500 Person Capacity
DOUGLAS COUNTY SCHOOLS	
CHIEF OPERATIONS OFFICER	Main: (720) 433-1260
DIRECTOR OF SCHOOL SAFETY AND SECURITY	Main: (303) 387-0378
PIO Main: (303) 387-0128	Other: (303) 263-0574
HEALTH SERVICES	
TRI - COUNTY HEALTH	Main: (720) 200-1444
UTILITIES	
BLACK HILLS	Main: (800) 839-8197
IREA	Main: (800) 332-9540
WEATHER	
SKYVIEW WEATHER	Main: (303) 688-9175
NATIONAL WEATHER SERVICE: WEATHER SPOTTER	Main: (303) 494-4221 Main: (800) 267-2498
RAILROADS	
RAILROAD EMERGENCY REPORTING	Main: (888) 877-7267
BNSF (South Bound)	Emergency: (800) 832-5452
UNION PACIFIC (North Bound)	Emergency: (800) 848-8715
OTHER MUNICIPALITIES	
CASTLE PINES SECURITY	Main: (303) 814-1345
RENTALS	
SUNBELT- Littleton Generators, Heavy Machinery: Heavy Equipment:	Main: (720) 887-7473 Main: (303) 810-1763 Main: (303) 435-5080
HOME DEPOT (1531)- Castle Rock	Main: (303) 688-8790
LOWES- Castle Rock	Main:(720) 239-0355
PARTY TIME RENT- Denver (Tents)	Main: (303) 935-4545
BUTLER RENT- Denver (Tents)	Main: (303) 731-2748

CASTLE ROCK VHF COMM. PLAN

UTILIZE ON ALL WILDLAND INCIDENTS THAT GO TO A 2ND ALARM OR GREATER

CH #	LABEL	ASSIGNMENT	RX FREQ	RX PL	TX FREQ	TX PL	NFM	REMARKS
1	DC DISP 2	COMMAND PRIMARY	151.115	127.3	159	127.3	N	
2	DC RP 5	STRUCTURE PROTECTION GROUP	151.205	127.3	159.465	146.2	N	
3	DC RP 9	STRUCTURE PROTECTION GROUP	155.94	127.3	158.955	127.3	N	
4	VFIRE 22	DIVISION ALPHA	154.265	CS	154.265	127.3	N	
5	VFIRE 23	DIVISION ZULU	154.295	CS	154.295	127.3	N	
6	VFIRE 24	DIVISION BRAVO	154.2725	CS	154.28	156.7	N	
7	VTAC 11	DIVISION YANKEE	151.1375	CS	151.1375	156.7	N	
8	VTAC 12	DIVISION CHARLIE	154.4525	CS	154.4525	156.7	N	
9	VTAC 13	DIVISION XRAY	158.7375	CS	158.7375	127.3	N	
10	VTAC 14		159.4725	CS	159.4725	127.3	N	
11	PIKE DVHD	USFS	168.725	CS	168.125	156.7	N	
12	VMED 28	MED UNIT	155.34	CS	155.34		N	
13	VFIRE 21	MED AIR	154.28	CS	154.28	151.4	N	
14	VLAW 31	LAW	155.475	CS	155.47	127.3	N	
15	AG 58	A/G SECONDARY	169.0875	CS	169.0875	131.8	N	
16	AG 35	A/G PRIMARY	167.225	CS	167.225	131.8	N	

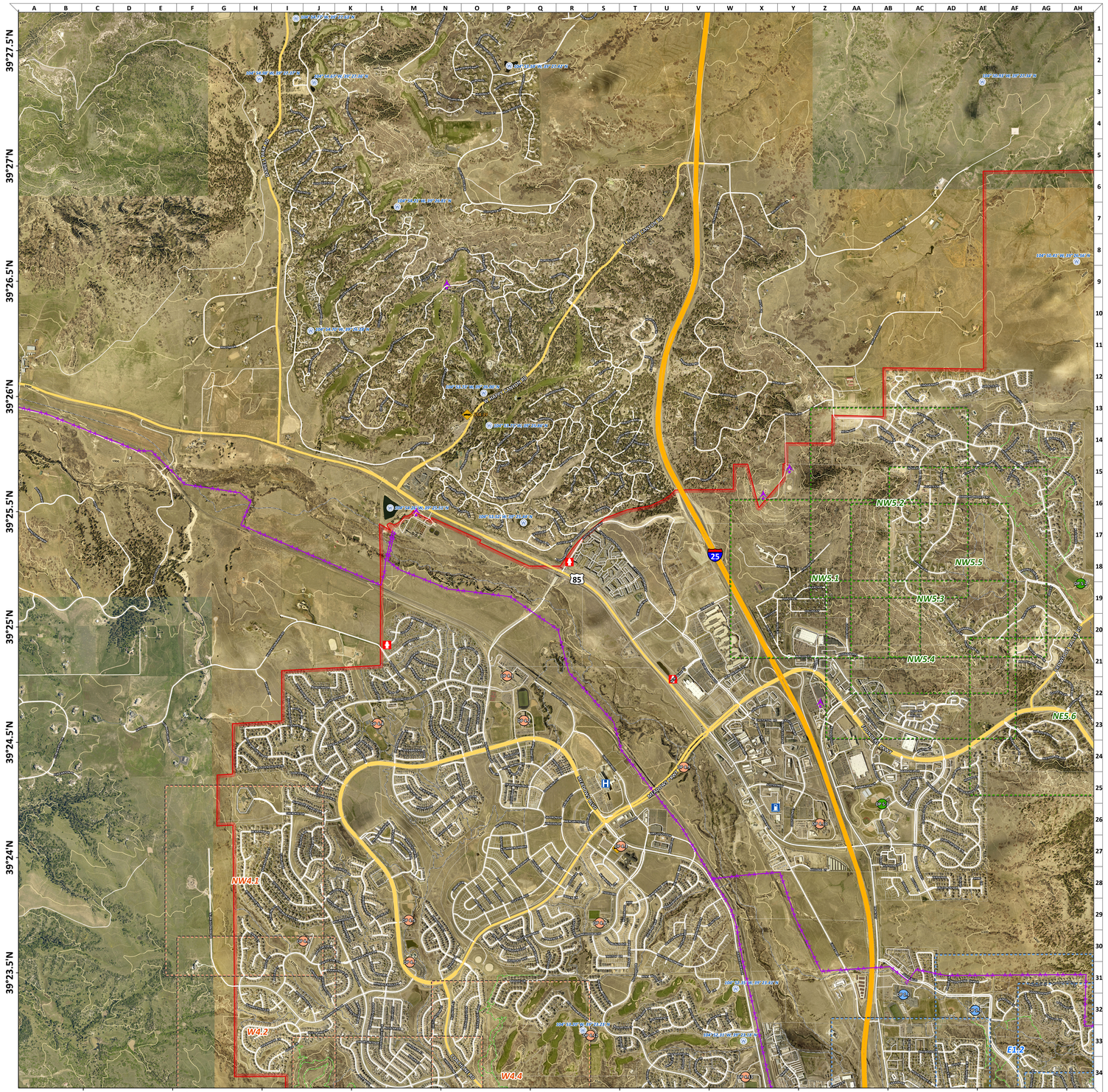
RESOURCES SUMMARY

WHAT IS YOUR SPAN OF CONTROL? 1 2 3 4 5 6 7 8 9

RESOURCE IDENTIFIER	RESOURCE TYPE (I, II, III, etc.)	ARRIVAL TIME	NO. OF PEOPLE	LOCATION/ASSIGNMENT	TIME RELEASED

MAP KEY

1:10,000 Scale
1 Sq. Inch = 16 Acres
1 Inch = 833 Feet

0 0.25 0.5 km
0 0.25 0.5 mi

- Fuel
- Hospital
- Dip Sites
- Fire District
- Fire Station
- Last Hydrant
- Cell Tower
- Transmission Line
- Interstate
- Minor Road
- Major Road
- Access Road
- Paved Trail
- Unpaved Trail
- Tactical Zone 1
- Tactical Zone 2
- Tactical Zone 3
- Tactical Zone 4
- Tactical Zone 5