

CPTED Review Cover Sheet

Date Received	12/17/2019
Case Number	LDC20-00031
Project Name	Caliber Collision Electric Fence
Project Address	935 Harvard
Calls for Service request	Darla Hernandez
CPTED Lieutenant	Dugan
Case Planner	Sienna Reid
<b>Due back to Comm Development</b>	12/24/2019
Your Name	Cochelle Scheiner
Date Completed	12/18/2019
Date Returned to Planning	1/2/2020



## Reno Police Department

CPTED Review Memorandum

December 24, 2019

To: City of Reno, Business License Division

Business Name: Caliber Collision Electric Fence Case#: LDC20-00031

Address: 935 Harvard Wy

Completed by: Burow,C 13298

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The following document is submitted for your consideration. The ideas, contents herein are the opinions of the listed, qualified Crime Prevention through Environmental Design (CPTED) Police Officer, and are based on CPTED Principles and Factors. Implementation of the recommendations in no way guarantees a crime-free project. Recommendations listed are designed to make the applicant aware of certain issues which may arise and present possible solutions.

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**Natural Surveillance** (Concept focuses on increased visibility):

Noted Concerns: No noted concerns regarding natural surveillance as no changes to the existing structure are to be completed. Proposed fencing is open view electrified fencing and would be open during business hours. Adequate lighting and signage to warn potential trespassers is needed.

Possible Solution / Resolution:

**Natural Access Control** (Concept that focuses on entry & exit points):

Noted Concerns: No noted concerns regarding access control. Proposed fencing would further reinforce access control of the area that unwanted subjects are to be deterred from entering.

Possible Solution / Resolution:

**Territorial Reinforcement** (Concept of clearly defining ownership over space):

Noted Concerns: No noted concerns regarding territorial reinforcement as no changes to the existing structure are to be completed.

Possible Solution / Resolution:

**Maintenance and Management** (Concept focuses on how Mgmt. runs/maintains property):

Noted Concerns: No noted concerns regarding maintenance and management as no changes to the existing structure are to be completed.

Possible Solution / Resolution:

**Additional Comments / Concerns:**

Design Guide has been included for reference but is not applicable due to no changes in existing structure.

## Design guide for reviewing project – CHECKLIST

The design guide is summarized in the form of a checklist. The questions help you to go through the security aspects of a project. The checklist will provide an initial crime prevention through environmental design review for the project.

1. Sightlines
2. Lighting
3. Concealed or Isolated Routes
4. Entrapment Areas
5. Isolation
6. Land Use Mix
7. Activity Generators
8. Ownership, Maintenance, and Management
9. Signs and Information
10. Overall Design

<i>Sightlines</i>	Yes	No
1. Can sharp corners or sudden changes in grades that reduce sight lines be avoided or modified?	<input type="checkbox"/>	<input type="checkbox"/>
2. Does design allow clear sight lines and visibility at those areas where they are desired?	<input type="checkbox"/>	<input type="checkbox"/>
3. Do areas of concerns such as stairwells, lobbies of high-rise building have clear sight lines?	<input type="checkbox"/>	<input type="checkbox"/>
4. If sight lines are blocked, can it be made visible by using glass or can other enhancements such as mirrors or security cameras be provided?	<input type="checkbox"/>	<input type="checkbox"/>
5. Does design allow for future sight line impediments such as landscaping in maturity?	<input type="checkbox"/>	<input type="checkbox"/>
6. Does access to hidden areas such as underpasses or parking areas have clear sight lines?	<input type="checkbox"/>	<input type="checkbox"/>

<i>Lighting</i>	Yes	No
1. Is there a need for lighting to be provided if the paths or spaces are not used at night?	<input type="checkbox"/>	<input type="checkbox"/>
2. Is lighting adequately provided such that a person can recognize a face from about 10 metres?	<input type="checkbox"/>	<input type="checkbox"/>

3. Does lighting provide uniform spread and reduce contrast between shadow and illuminated areas?	<input type="checkbox"/>	<input type="checkbox"/>
4. Is lighting provided too glaring?	<input type="checkbox"/>	<input type="checkbox"/>
5. Are light fixtures provided for areas that require good visibility such as pedestrian routes and entrapment areas?	<input type="checkbox"/>	<input type="checkbox"/>
6. Are light fixtures protected against vandalism or made of vandal resistant materials?	<input type="checkbox"/>	<input type="checkbox"/>
7. Is lighting at areas used during night time e.g. parking lots, space around buildings adequately provided?	<input type="checkbox"/>	<input type="checkbox"/>
8. Is back lane lighting required?	<input type="checkbox"/>	<input type="checkbox"/>

<i>Concealed or Isolated Routes</i>	Yes	No
1. Can concealed and isolated routes such as staircases, passageways or tunnels be eliminated?	<input type="checkbox"/>	<input type="checkbox"/>
2. Are there entrapment areas within 50 - 100 meters at the end of a concealed or isolated route?	<input type="checkbox"/>	<input type="checkbox"/>
3. Is there an alternate route?	<input type="checkbox"/>	<input type="checkbox"/>
4. If a pedestrian cannot see the end of a concealed or isolated route, can visibility be enhanced by lighting or improving natural surveillance?	<input type="checkbox"/>	<input type="checkbox"/>
5. Are concealed or isolated routes uniformly lit?	<input type="checkbox"/>	<input type="checkbox"/>
6. Is there natural surveillance by people or activities through various land uses?	<input type="checkbox"/>	<input type="checkbox"/>
7. Is there formal surveillance?	<input type="checkbox"/>	<input type="checkbox"/>

8. Is access to help e.g. security alarm, emergency telephones, signage and information available?	<input type="checkbox"/>	<input type="checkbox"/>
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<i>Entrapment Areas</i>	Yes	No
1. Is there an entrapment area and can it be eliminated?	<input type="checkbox"/>	<input type="checkbox"/>
2. Can it be closed during off hours?	<input type="checkbox"/>	<input type="checkbox"/>
3. Is the entrapment area visible through natural or formal surveillance?	<input type="checkbox"/>	<input type="checkbox"/>
4. Does design provide for escape routes?	<input type="checkbox"/>	<input type="checkbox"/>

<i>Isolation</i>	Yes	No
1. Does design incorporate natural surveillance?	<input type="checkbox"/>	<input type="checkbox"/>
2. Do areas of concerns such as isolated routes and parking areas provide natural surveillance?	<input type="checkbox"/>	<input type="checkbox"/>
3. If providing natural surveillance is not possible, are emergency telephones, panic alarm and attendants provided?	<input type="checkbox"/>	<input type="checkbox"/>
4. Can compatible land uses be provided to increase activity?	<input type="checkbox"/>	<input type="checkbox"/>

<i>Land Use Mix</i>	Yes	No
1. Are different land uses compatible?	<input type="checkbox"/>	<input type="checkbox"/>
2. Can land uses that raise security concerns e.g. bars and pubs, be located where their impact is minimized?	<input type="checkbox"/>	<input type="checkbox"/>

<b>Activity Generators</b>	Yes	No
1. Can complementary uses that promote natural surveillance be provided?	<input type="checkbox"/>	<input type="checkbox"/>
2. Does design provide for complementary users?	<input type="checkbox"/>	<input type="checkbox"/>
3. Does design reinforce activity?	<input type="checkbox"/>	<input type="checkbox"/>
4. Is the area programmed for various events or activities?	<input type="checkbox"/>	<input type="checkbox"/>
5. Can a clustering of uses be used to support the intended activity?	<input type="checkbox"/>	<input type="checkbox"/>
6. Are ground level activities incorporated in design?	<input type="checkbox"/>	<input type="checkbox"/>
7. Can areas be programmed to facilitate increased activity?	<input type="checkbox"/>	<input type="checkbox"/>

<b>Ownership, Maintenance, and Management</b>	Yes	No
1. Does the design provide territorial reinforcement through design features?	<input type="checkbox"/>	<input type="checkbox"/>
2. Does the design allow for easy maintenance?	<input type="checkbox"/>	<input type="checkbox"/>
3. Are there signs and information to guide people on how to report maintenance concerns?	<input type="checkbox"/>	<input type="checkbox"/>
4. Does the management of space provide maintenance priorities e.g. removal of offensive graffiti?	<input type="checkbox"/>	<input type="checkbox"/>
<b>Signs and Information</b>	Yes	No
1. Are signs visible and legible?	<input type="checkbox"/>	<input type="checkbox"/>

2. Are signs conveying messages clearly?	<input type="checkbox"/>	<input type="checkbox"/>
3. Is information adequate?	<input type="checkbox"/>	<input type="checkbox"/>
4. Are sign strategically located to allow for maximum visibility?	<input type="checkbox"/>	<input type="checkbox"/>
5. Are signs well maintained?	<input type="checkbox"/>	<input type="checkbox"/>
6. Are maps provided in large areas such as underpasses, parks, etc.?	<input type="checkbox"/>	<input type="checkbox"/>
7. Are signs displaying hours of operation?	<input type="checkbox"/>	<input type="checkbox"/>

<i>Overall Design</i>	Yes	No
1. Do quality and aesthetically pleasing built environments compromise security concerns?	<input type="checkbox"/>	<input type="checkbox"/>
2. Is the scale of development consistent with neighbors to avoid large gaps on streets?	<input type="checkbox"/>	<input type="checkbox"/>
3. Is design of the built environment simple and easy to understand?	<input type="checkbox"/>	<input type="checkbox"/>
4. Is there space that can become dead space?	<input type="checkbox"/>	<input type="checkbox"/>
5. How is the built environment used at night time?	<input type="checkbox"/>	<input type="checkbox"/>
6. Are construction materials used to enhance safety and security?	<input type="checkbox"/>	<input type="checkbox"/>

Additional Comments / Concerns:



Sources: Esri, HERE, Garmin, USGS, Intermap, INCREMENT P, NRCan, Esri Japan, METI, Esri China (Hong Kong), Esri Korea, Esri (Thailand), NGCC, (c) OpenStreetMap contributors, and the GIS User Community

	Total	09	10	11	12	13	14	15	16	17	18	19
<b>Total</b>	9,277	738	796	743	668	758	820	817	782	1,131	986	1,038
<b>1DOWN</b>	49	0	0	0	0	0	0	3	13	4	18	11
<b>1DOWNP</b>	47	4	15	5	5	8	9	1	0	0	0	0
<b>911B</b>	505	72	51	55	67	86	37	45	20	26	23	23
<b>911C</b>	11	2	0	1	1	3	0	0	1	2	0	1
<b>911P</b>	35	2	3	12	4	4	2	4	0	4	0	0
<b>911R</b>	27	2	1	1	5	2	4	1	2	4	2	3
<b>AB</b>	119	12	5	8	7	15	16	11	10	11	14	10
<b>ABVEH</b>	121	10	6	4	2	2	0	3	11	28	14	41
<b>ACC</b>	91	0	0	0	0	0	0	21	10	19	15	26



	Total	09	10	11	12	13	14	15	16	17	18	19
ACCEX	2	0	0	0	0	0	0	0	1	1	0	0
ACCNI	150	12	8	16	9	9	9	15	16	23	22	11
ACCP	115	17	12	19	13	18	26	10	0	0	0	0
ADW	41	4	2	2	2	4	0	5	6	6	5	5
ALARMP	416	33	51	33	34	27	30	46	35	42	27	58
ALMPNC	1	0	0	0	0	0	0	1	0	0	0	0
ANIMAL	10	0	0	0	2	3	1	0	0	1	1	2
AREACK	105	7	3	1	3	14	4	10	6	20	28	9
ASIGNU	3	2	0	0	1	0	0	0	0	0	0	0
ATL	33	2	1	0	2	2	1	3	0	8	8	6
BAIL	2	0	1	0	0	0	0	0	0	1	0	0
BDW	7	0	0	0	0	0	0	1	1	2	1	2
BDWP	5	1	1	0	0	2	1	0	0	0	0	0
BURGC	49	7	6	3	5	5	2	6	5	5	1	4
BURGR	52	4	6	3	2	2	1	3	9	8	6	8
BURGV	64	12	4	3	3	5	6	3	10	6	5	7
BUSCK	166	9	10	11	20	18	24	14	10	17	17	16
C5	25	1	3	3	0	1	3	0	2	3	4	5
CHILD	24	0	2	0	1	2	1	1	4	5	7	1
CIVIL	421	32	18	50	36	29	53	38	37	48	44	36
CIVPRB	86	3	8	10	9	7	8	5	6	11	11	8
CUSTDY	8	0	3	0	2	0	1	0	0	0	2	0
DISTR	195	13	26	11	17	10	11	22	18	20	28	19
DOA	14	0	0	0	0	0	0	1	5	2	1	5
DOAP	9	0	3	2	1	2	1	0	0	0	0	0
DOP	79	16	4	7	4	6	5	5	6	10	2	14
DRAG	2	0	0	0	0	0	0	2	0	0	0	0
DRUNK	68	4	5	4	1	11	8	12	8	4	4	7
DUI	44	3	2	4	1	3	4	4	7	6	4	6
EMBEZZ	32	1	0	1	3	2	4	3	7	2	3	6
EMS	613	0	0	0	0	0	0	78	106	147	145	137
EMSF	1	0	0	0	0	0	0	0	0	0	0	1
EMSP	718	68	119	120	122	135	121	33	0	0	0	0
EXTORT	1	0	0	0	0	0	0	0	1	0	0	0

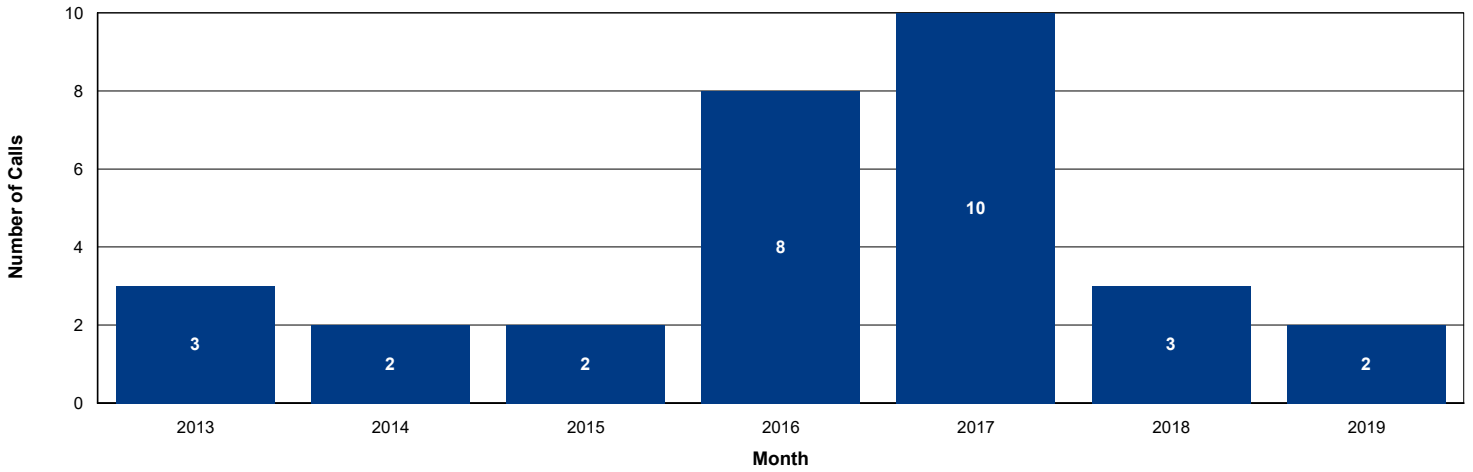
	Total	09	10	11	12	13	14	15	16	17	18	19
FAMDST	472	20	27	37	30	22	35	47	47	80	73	54
FIGHT	108	6	7	7	6	11	14	8	11	14	18	6
FIRE	3	1	0	1	0	1	0	0	0	0	0	0
FOOT	1	0	0	0	0	0	0	0	0	1	0	0
FRAUD	74	13	9	2	3	7	8	10	8	5	3	6
GAS	33	1	2	1	13	8	8	0	0	0	0	0
GTA	159	15	15	6	9	8	16	15	17	23	17	18
GTAR	60	2	3	1	4	2	4	6	9	14	9	6
GUN	9	0	1	3	0	1	0	1	0	2	1	0
HAIL	63	6	10	10	2	7	5	7	4	4	3	5
JUVPRB	23	0	4	4	2	0	3	2	3	1	3	1
KIDNAP	4	1	0	0	0	0	0	0	0	2	1	0
LARC	131	13	8	10	13	8	8	3	13	23	13	19
MECH	30	5	9	5	7	2	2	0	0	0	0	0
MENTAL	31	0	3	1	4	3	2	4	2	6	3	3
MISSP	21	1	2	1	1	4	2	0	3	3	3	1
NARC	41	1	1	7	6	1	1	6	7	6	3	2
NSF	2	2	0	0	0	0	0	0	0	0	0	0
OA	1	1	0	0	0	0	0	0	0	0	0	0
OTHER	27	4	0	2	0	0	1	1	7	11	1	0
OUTAG	95	5	8	2	3	8	7	11	9	14	11	17
OUTU	4	1	0	0	2	1	0	0	0	0	0	0
PARTY	6	0	3	1	1	0	0	1	0	0	0	0
PINFO	52	6	1	6	0	3	8	9	3	6	3	7
PKGPRB	73	4	2	4	3	7	4	25	9	5	4	6
PP	48	0	5	2	4	5	7	5	7	3	5	5
PROBCK	14	0	0	0	0	0	3	7	0	2	2	0
PROP	47	9	3	4	1	8	3	2	2	1	8	6
PROW	2	1	0	0	1	0	0	0	0	0	0	0
PS	37	3	5	1	2	3	5	4	3	3	2	6
RA	4	0	0	0	0	1	3	0	0	0	0	0
RECKDR	6	1	0	0	1	0	2	0	0	1	0	1
ROB	20	2	2	1	2	4	3	0	1	1	2	2
RUN	35	2	0	9	6	5	3	2	2	0	1	5

	Total	09	10	11	12	13	14	15	16	17	18	19
SEX	34	2	3	3	0	0	6	2	3	3	3	9
SHOTS	19	1	0	0	1	1	1	5	2	3	4	1
SR	36	2	4	7	0	0	3	2	1	2	4	11
SS	123	9	19	8	12	10	16	10	8	11	18	2
STALLV	22	3	1	2	1	2	3	2	2	1	4	1
SUIC	84	0	0	0	0	0	0	6	9	23	16	30
SUICP	68	5	10	11	9	7	25	1	0	0	0	0
SUSPC	110	12	10	7	8	13	6	12	9	16	8	9
SUSPP	169	9	12	20	7	13	17	14	10	29	24	14
SUSPV	135	14	9	7	12	9	16	10	15	24	12	7
T	712	117	116	73	40	57	74	46	33	54	45	57
TOW	5	1	0	1	0	0	0	0	1	1	0	1
TRAN	9	3	3	1	0	0	2	0	0	0	0	0
TRBUNK	219	6	12	20	9	19	18	18	21	36	33	27
TRFPRB	40	1	5	3	3	5	2	5	2	3	2	9
TRSPAS	1	0	0	1	0	0	0	0	0	0	0	0
UNWANT	579	9	29	27	19	23	48	54	71	84	92	123
VACANT	6	0	0	0	0	0	0	0	4	1	1	0
VEHCK	116	5	5	4	5	3	4	3	7	34	29	17
WARANT	57	10	5	8	0	6	2	7	6	6	2	5
WC1021	6	5	1	0	0	0	0	0	0	0	0	0
WCAAL	5	3	2	0	0	0	0	0	0	0	0	0
WCABR	1	0	1	0	0	0	0	0	0	0	0	0
WCBIRD	2	0	2	0	0	0	0	0	0	0	0	0
WCCAT	2	0	2	0	0	0	0	0	0	0	0	0
WCDA	7	6	1	0	0	0	0	0	0	0	0	0
WCDOGC	1	1	0	0	0	0	0	0	0	0	0	0
WCFLW	2	1	1	0	0	0	0	0	0	0	0	0
WCOTHR	2	2	0	0	0	0	0	0	0	0	0	0
WCWELF	4	3	1	0	0	0	0	0	0	0	0	0
WCWILD	3	1	2	0	0	0	0	0	0	0	0	0
WELFCK	396	26	31	23	32	23	27	34	38	73	38	51

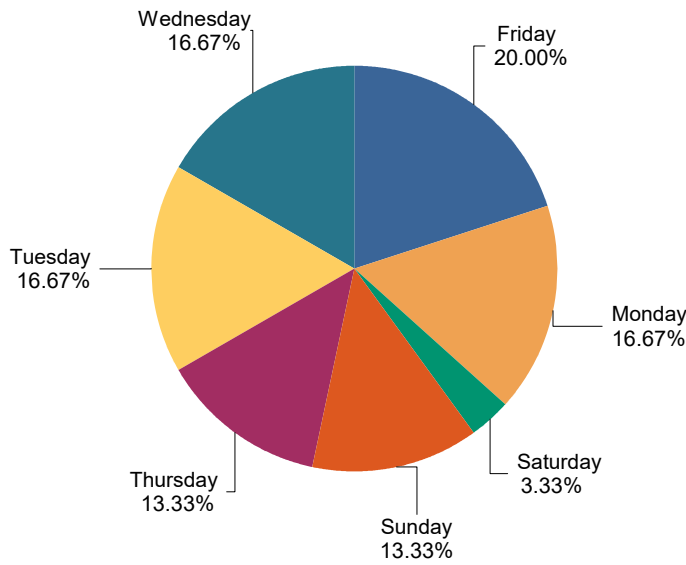
Police Calls for selected area, January 01, 2009 - December 31, 2019. Includes both dispatched and officer initiated calls

# CFS for 935 Harvard Wy from 1/1/2013 through 12/31/2019

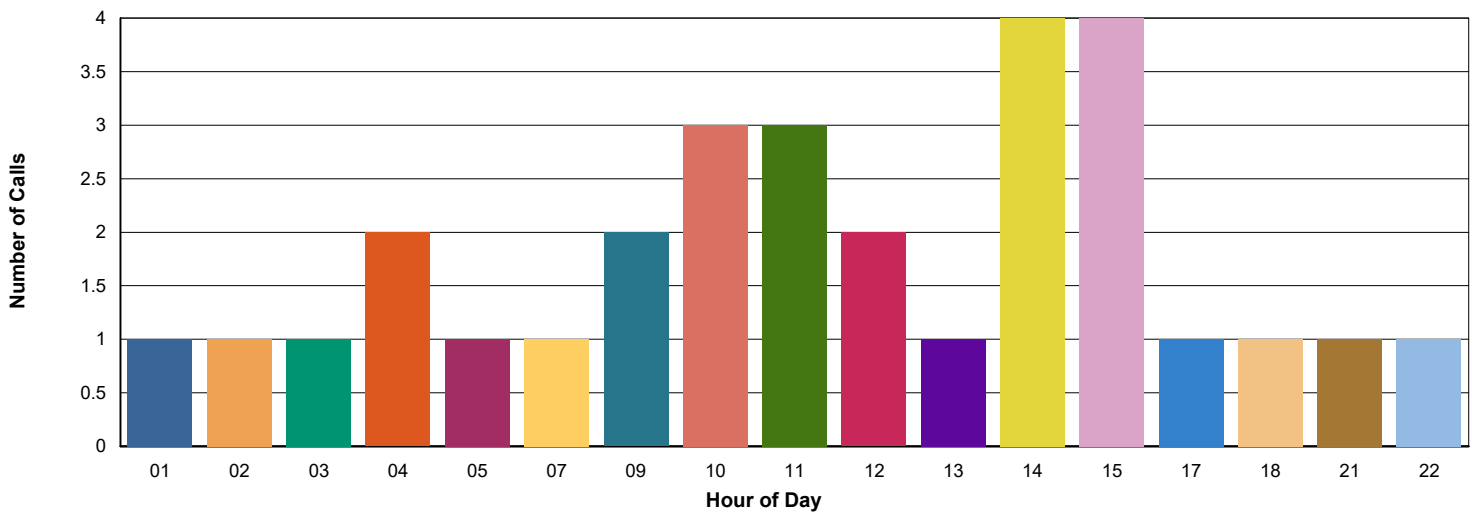
## Calls for Service by Year



## Calls for Service by Day of Week



## Calls for Service by Hour



**CFS for 935 Harvard Wy from 1/1/2013 through 12/31/2019**

	<b>Total</b>	<b>2013</b>	<b>2014</b>	<b>2015</b>	<b>2016</b>	<b>2017</b>	<b>2018</b>	<b>2019</b>
<b>Total</b>	30	3	2	2	8	10	3	2
<b>1DOWNP</b>	1	1	0	0	0	0	0	0
<b>ABVEH</b>	3	0	0	0	1	2	0	0
<b>ALARMP</b>	7	0	0	0	3	2	2	0
<b>AREACK</b>	1	0	0	0	0	0	1	0
<b>BURGC</b>	1	0	0	0	0	1	0	0
<b>DISTR</b>	1	0	1	0	0	0	0	0
<b>EMS</b>	1	0	0	0	1	0	0	0
<b>EMSP</b>	1	1	0	0	0	0	0	0
<b>FLWUP</b>	3	0	0	0	2	1	0	0
<b>GTA</b>	1	0	0	0	0	1	0	0
<b>PINFO</b>	2	0	0	1	0	1	0	0
<b>PKGPRB</b>	1	0	0	1	0	0	0	0
<b>PS</b>	1	0	0	0	0	0	0	1
<b>SUSPC</b>	1	0	0	0	0	1	0	0
<b>SUSPV</b>	3	1	1	0	0	1	0	0
<b>UNWANT</b>	1	0	0	0	1	0	0	0
<b>WELFCK</b>	1	0	0	0	0	0	0	1