137- A- 8
152 Ocean Ave.
Elementary School
Portland School Dept.

Maine Department Of Transportation - Traffic Engineering, Crash Records Section

Crash Summary II - Characteristics

Crashes by Weather, Light Condition and Road Surface

Weather Light	Debris	Dry	Ice, Packed Snow, Not Sanded	Ice, Packed Snow, Sanded	Muddy	Oily	Other	Snow Slush, Not Sanded	Snow, Slush, Sanded	Wet	Total
Other											
Dark (No Street Lights)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights Off)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights On)	0	0	0	0	0	0	0	0	0	0	0
Dawn (Morning)	0	0	0	0	0	0	0	0	0	0	0
Daylight	0	0	0	0	0	0	0	0	0	0	0
Dusk (Evening)	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Rain											
Dark (No Street Lights)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights Off)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights On)	0	0	0	0	0	0	0	0	0	0	0
Dawn (Morning)	0	0	0	0	0	0	0	0	0	0	0
Daylight	0	0	0	0	0	0	0	0	0	0	0
Dusk (Evening)	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Severe Cross Winds											
Dark (No Street Lights)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights Off)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights On)	0	0	0	0	0	0	0	0	0	0	0
Dawn (Morning)	0	0	0	0	0	0	0	0	0	0	0
Daylight	0	0	0	0	0	0	0	0	0	0	0
Dusk (Evening)	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Sleet, Hail, Freezing Rain											
Dark (No Street Lights)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights Off)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights On)	0	0	0	0	0	0	0	0	0	0	0
Dawn (Morning)	0	0	0	0	0	0	0	0	0	0	0
Daylight	0	0	0	0	0	0	0	0	0	0	0
Dusk (Evening)	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

Maine Department Of Transportation - Traffic Engineering, Crash Records Section

Crash Summary II - Characteristics

Crashes by Weather, Light Condition and Road Surface

Weather / Light	Debris	Dry	Ice, Packed Snow, Not Sanded	Ice, Packed Snow, Sanded	Muddy	Oily	Other	Snow Slush, Not Sanded	Snow, Slush, Sanded	Wet	Total
Snow											
Dark (No Street Lights)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights Off)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights On)	0	0	0	0	0	0	0	0	1	0	1
Dawn (Morning)	0	0	0	0	0	0	0	0	0	0	0
Daylight	0	0	0	0	0	0	0	0	0	0	0
Dusk (Evening)	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**0**	**5**	**0**	**1**	**0**	**0**	**0**	**0**	**1**	**0**	**7**

Maine Department Of Transportation - Traffic Engineering, Crash Records Section

Crash Summary Report

Report Selections and Input Parameters

REPORT SELECTIONS

☑ Crash Summary I ☑ Section Detail ☑ Crash Summary II

REPORT PARAMETERS

Study Period: Year 2005, Start Month 1 through Year 2007 End Month: 12

Input Data: Route 3200987 First Node: 13191 Last Node: 13357

Exclude First Node: No; Exclude Last Node: Yes

Start Offset: 0; End Offset: 0

REPORT DESCRIPTION

Walton St.

Maine Department Of Transportation - Traffic Engineering, Crash Records Section

Crash Summary I

Nodes

Node	Route - MP	Node Description	U/R	Total Crashes	Injury Crashes K	A	B	C	PD	Percent Injury	Annual M Ent-Veh	Crash Rate	Critical Rate	CRF
13191	3200987 - 1.16	0503605 POR,CANCO RD.SO,WALTON ST.	2	0	0	0	0	0	0	0.0	1.999	0.00	0.50	0.00
										Statewide Crash Rate:		0.16		
13470	3200987 - 1.37	0503884 POR,BAXTER SCHOOL DR,WALTON ST	2	0	0	0	0	0	0	0.0	1.161	0.00	0.57	0.00
										Statewide Crash Rate:		0.16		
Study Years:	3.00	**NODE TOTALS:**		0	0	0	0	0	0	0.0	3.160	0.00	0.44	0.00

Crash Summary I

Sections

Start Node	End Node	Element	Offset Begin - End	Route - MP	Section Length	U/R	Total Crashes	Injury Crashes K	A	B	C	PD	Percent Injury	Annual HMVM	Crash Rate	Critical Rate	CRF
13191	13470	187861	0 - 0.21	3200987 - 1.16	0.21	2	4	0	0	0	0	4	0.0	0.00250	532.61	842.92	0.00
0503605 POR,CANCO RD.SO,WALTON ST.				RD INV 3200987									Statewide Crash Rate:		351.89		
13357	13470	188073	0 - 0.10	3200987 - 1.27	0.10	2	1	0	0	0	0	1	0.0	0.00113	295.17	1034.51	0.00
0503771 POR,OCEAN AVE,WALTON ST.				RD INV 3200987									Statewide Crash Rate:		351.89		
Study Years: 3.00				**Section Totals:**	0.31		5	0	0	0	0	5	0.0	0.00363	458.80	768.90	0.60
				Grand Totals:	0.31		5	0	0	0	0	5	0.0	0.00363	458.80	951.52	0.48

Crash Summary

Section Details

Start Node	End Node	Element	Offset Begin - End	Route - MP	Total Crashes	Injury Crashes K	A	B	C	PD	Crash Report	Crash Date	Crash Mile Point	Injury Degree
13191	13470	187861	0 - 0.21	3200987 - 1.16	4	0	0	0	0	4	2007-26725	09/13/2007	1.26	PD
											2005-18687	06/30/2005	1.26	PD
											2005-39690	10/03/2005	1.26	PD
											2007-18920	06/24/2007	1.37	PD
13357	13470	188073	0 - 0.10	3200987 - 1.37	1	0	0	0	0	1	2006-32528	12/24/2006	1.37	PD
				Totals:	5	0	0	0	0	5				

Maine Department Of Transportation - Traffic Engineering, Crash Records Section

Crash Summary II - Characteristics

Crashes by Day and Hour

	AM												PM													
Day Of Week	12	1	2	3	4	5	6	7	8	9	10	11	12	1	2	3	4	5	6	7	8	9	10	11	Un	Tot
SUNDAY	1	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	0	0	2
MONDAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	1
TUESDAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
WEDNESDAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
THURSDAY	0	0	0	0	0	0	0	0	0	0	0	1	0	0	0	0	0	0	0	0	0	1	0	0	0	2
FRIDAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
SATURDAY	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
Totals	1	0	0	0	0	0	0	0	0	0	0	1	0	1	0	0	1	0	0	0	0	1	0	0	0	5

Crashes by Year and Month

Month	2005	2006	2007	Total
JANUARY	0	0	0	0
FEBRUARY	0	0	0	0
MARCH	0	0	0	0
APRIL	0	0	0	0
MAY	0	0	0	0
JUNE	1	0	1	2
JULY	0	0	0	0
AUGUST	0	0	0	0
SEPTEMBER	0	0	1	1
OCTOBER	1	0	0	1
NOVEMBER	0	0	0	0
DECEMBER	0	1	0	1
Total	**2**	**1**	**2**	**5**

Vehicle Counts by Type

Unit Type	Total
1-2 Door	2
2-4 Door	4
3-Convertible	0
4-Station Wagon	1
5-Van	1
6-Pickup Truck	1
7-SUV	2
10-Truck Tractor Only (Bobtail)	0
12-School Bus	0
13-Motor Home	0
14-Motorcycle	0
15-Moped	0
16-Motor Bike	0
17-Bicycle	0
18-Snowmobile	0
20-2 Axle Single Unit with Dual Tires	0
21-2 Axle Tractor with Single Axle Semi	0
22-2 Axle Tractor with Tandem Axle Semi	0
25-2 Axle Tractor with Single Axle Semi & 2 Axle Trailer	0
30-3 Axle Single Unit	0
31-3 Axle Tractor with Single Axle Semi	0
32-3 Axle Tractor with Tandem Axle Semi	0
33-3 Axle Tractor with Tridem Axle Semi	0
35-3 Axle Tractor with Single Axle Semi & 2 Axle Trailer	0
36-3 Axle Tractor with Tandem Axle Semi & 2 Axle Trailer	0
37-5 Axle Semi; Split Trailer Tandem	0
38-6 Axle Semi; Split Trailer Tandem with Center Axle	0
39-6 Axle; Standard Trailer Tandem with Center Axle	0
40-4 Axle Single Unit	0
42-4 Axle Tractor with Tandem Axle Semi	0
50-Any Other Axle Configuration	0
60-Other Unit	0
70-ATV	0
81-2 Axle Bus	0
82-3 Axle Bus	0
98-Farm Vehicles / Tractors	0
99-Unknown	0
Total	**11**

Maine Department Of Transportation - Traffic Engineering, Crash Records Section

Crash Summary II - Characteristics

Crashes by Apparent Contributing Factor And Driver

Apparent Contributing Factor	Dr 1	Dr 2	Dr 3	Dr 4	Dr 5	Other	Total
No Improper Action	2	3	1	0	0	0	6
Failure to Yield Right of Way	0	0	0	0	0	0	0
Illegal Unsafe Speed	0	0	0	0	0	0	0
Following Too Close	0	0	0	0	0	0	0
Disregard Traffic Control Device	0	0	0	0	0	0	0
Driving Left of Center Not Passing	0	0	0	0	0	0	0
Improper Passing, Overtaking	0	0	0	0	0	0	0
Improper Unsafe Lane Change	0	0	0	0	0	0	0
Improper Parking Start, Stop	0	0	0	0	0	0	0
Improper Turn	0	0	0	0	0	0	0
Unsafe Backing	1	0	0	0	0	0	1
No Signal or Improper Signal	0	0	0	0	0	0	0
Impeding Traffic	0	0	0	0	0	0	0
Driver Inattention, Distraction	1	1	0	0	0	0	2
Driver Inexperience	0	0	0	0	0	0	0
Pedestrian Violation Error	0	0	0	0	0	0	0
Physical Impairment	0	0	0	0	0	0	0
Vision Obscured, Windshield Glass	0	0	0	0	0	0	0
Vision Obscured, Sun, Headlights	0	0	0	0	0	0	0
Other Vision Obscurement	0	0	0	0	0	0	0
Other Human Violation Factor	1	0	0	0	0	0	1
Hit and Run	0	0	0	0	0	0	0
Defective Brakes	0	0	0	0	0	0	0
Defective Tire, Tire Failure	0	0	0	0	0	0	0
Defective Lights	0	0	0	0	0	0	0
Defective Suspension	0	0	0	0	0	0	0
Defective Steering	0	0	0	0	0	0	0
Other Vehicle Defect or Factor	0	0	0	0	0	0	0
Unknown	0	1	0	0	0	0	1
Total	**5**	**5**	**1**	**0**	**0**	**0**	**11**

Crashes by Apparent Physical Condition And Driver

Apparent Physical Condition	Dr 1	Dr 2	Dr 3	Dr 4	Dr 5	Other	Total
Normal	2	4	1	0	0	0	7
Under the Influence	1	0	0	0	0	0	1
Had Been Drinking	0	0	0	0	0	0	0
Had Been Using Drugs	0	0	0	0	0	0	0
Asleep	0	0	0	0	0	0	0
Fatigued	0	0	0	0	0	0	0
ill	0	0	0	0	0	0	0
Handicapped	1	0	0	0	0	0	1
Other	0	0	0	0	0	0	0
Total	**4**	**4**	**1**	**0**	**0**	**0**	**9**

Driver Age by Unit Type

Age	Driver	Bicycle	SnowMobile	Pedestrian	ATV	Total
09-Under	0	0	0	0	0	0
10-14	0	0	0	0	0	0
15-19	0	0	0	0	0	0
20-24	1	0	0	0	0	1
25-29	0	0	0	0	0	0
30-39	4	0	0	0	0	4
40-49	2	0	0	0	0	2
50-59	2	0	0	0	0	2
60-69	0	0	0	0	0	0
70-79	0	0	0	0	0	0
80-Over	1	0	0	0	0	1
Unknown	1	0	0	0	0	1
Total	**11**	**0**	**0**	**0**	**0**	**11**

Maine Department Of Transportation - Traffic Engineering, Crash Records Section

Crash Summary II - Characteristics

Fixed Object Struck

Fixed Object Struck	Total
1-Construction, Barricades Equipment, etc.	0
2-Traffic Signal	0
3-R.R. Crossing Device	0
4-Light Pole	0
5-Utility Pole (Tel. Electrical)	0
6-Sign Structure Post	0
7-Mail Boxes or Posts	0
8-Other Poles, posts or supports	0
9-Fire Hydrant/Parking Meter	0
10-Tree or Shrubbery	0
11-Crash Cushion	0
12-Median Safety Barrier	0
13-Bridge Piers (including protective guard rails)	0
14-Other Guardrails	0
15-Fencing (not median barrier)	0
16-Culvert Headwall	0
17-Embankment, Ditch, Curb	0
18-Building, Wall	0
19-Rock Outcrops or Ledge	0
20-Other	0
Total	**0**

Traffic Control Devices

Traffic Control Device	Total
1-Traffic Signals (Stop & Go)	0
2-Traffic Flashing	0
3-Overhead Flashers	0
4-Stop Signs - All Approaches	0
5-Stop Signs - Other	0
6-Yield Sign	0
7-Curve Warning Sign	0
8-Officer, Flagman, School Patrol	0
9-School Bus Stop Arm	0
10-School Zone Sign	0
11-R.R. Crossing Device	0
12-No Passing Zone	0
13-None	5
14-Other	0
Total	**5**

Road Character

Road Character	Total
1-Level Straight	4
2-Level Curved	0
3-On Grade Straight	1
4-On Grade Curved	0
5-Top of Hill Straight	0
6-Top of Hill Curved	0
7-Bottom of Hill Straight	0
8-Bottom of Hill Curved	0
9-Other	0
Total	**5**

Injury Data

Severity Code	Injury Crashes	Number Of Injuries
K	0	0
A	0	0
B	0	0
C	0	0
PD	5	0
Total	**5**	**0**

Light

Light	Total
1-Dawn (Morning)	0
2-Daylight	3
3-Dusk (Evening)	1
4-Dark (Street Lights On)	1
5-Dark (No Street Lights)	0
6-Dark (Street Lights Off)	0
7-Other	0
Total	**5**

Maine Department Of Transportation - Traffic Engineering, Crash Records Section

Crash Summary II - Characteristics

Crashes by Crash Type and Type of Location

Crash Type	Straight Road	Curved Road	Three Leg Intersection	Four Leg Intersection	Five Leg Intersection	Driveways	Bridges	Interchanges	Other	Total
Object in Road	0	0	0	0	0	0	0	0	0	0
Rear End / Sideswipe	4	0	0	0	0	0	0	0	0	4
Head-on / Sideswipe	0	0	0	0	0	0	0	0	0	0
Intersection Movement	0	0	0	0	0	1	0	0	0	1
Pedestrians	0	0	0	0	0	0	0	0	0	0
Train	0	0	0	0	0	0	0	0	0	0
Ran Off Road	0	0	0	0	0	0	0	0	0	0
All Other Animal	0	0	0	0	0	0	0	0	0	0
Bike	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0
Jackknife	0	0	0	0	0	0	0	0	0	0
Rollover	0	0	0	0	0	0	0	0	0	0
Fire	0	0	0	0	0	0	0	0	0	0
Submersion	0	0	0	0	0	0	0	0	0	0
Rock Thrown	0	0	0	0	0	0	0	0	0	0
Bear	0	0	0	0	0	0	0	0	0	0
Deer	0	0	0	0	0	0	0	0	0	0
Moose	0	0	0	0	0	0	0	0	0	0
Total	**4**	**0**	**0**	**0**	**0**	**1**	**0**	**0**	**0**	**5**

Maine Department Of Transportation - Traffic Engineering, Crash Records Section

Crash Summary II - Characteristics

Crashes by Weather, Light Condition and Road Surface

Weather / Light	Debris	Dry	Ice, Packed Snow, Not Sanded	Ice, Packed Snow, Sanded	Muddy	Oily	Other	Snow Slush, Not Sanded	Snow, Slush, Sanded	Wet	Total
Blowing Sand or Dust											
Dark (No Street Lights)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights Off)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights On)	0	0	0	0	0	0	0	0	0	0	0
Dawn (Morning)	0	0	0	0	0	0	0	0	0	0	0
Daylight	0	0	0	0	0	0	0	0	0	0	0
Dusk (Evening)	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Clear											
Dark (No Street Lights)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights Off)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights On)	0	1	0	0	0	0	0	0	0	0	1
Dawn (Morning)	0	0	0	0	0	0	0	0	0	0	0
Daylight	0	3	0	0	0	0	0	0	0	0	3
Dusk (Evening)	0	1	0	0	0	0	0	0	0	0	1
Other	0	0	0	0	0	0	0	0	0	0	0
Cloudy											
Dark (No Street Lights)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights Off)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights On)	0	0	0	0	0	0	0	0	0	0	0
Dawn (Morning)	0	0	0	0	0	0	0	0	0	0	0
Daylight	0	0	0	0	0	0	0	0	0	0	0
Dusk (Evening)	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Fog, Smog, Smoke											
Dark (No Street Lights)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights Off)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights On)	0	0	0	0	0	0	0	0	0	0	0
Dawn (Morning)	0	0	0	0	0	0	0	0	0	0	0
Daylight	0	0	0	0	0	0	0	0	0	0	0
Dusk (Evening)	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

Maine Department Of Transportation - Traffic Engineering, Crash Records Section

Crash Summary II - Characteristics

Crashes by Weather, Light Condition and Road Surface

Weather / Light	Debris	Dry	Ice, Packed Snow, Not Sanded	Ice, Packed Snow, Sanded	Muddy	Oily	Other	Snow Slush, Not Sanded	Snow, Slush, Sanded	Wet	Total
Other											
Dark (No Street Lights)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights Off)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights On)	0	0	0	0	0	0	0	0	0	0	0
Dawn (Morning)	0	0	0	0	0	0	0	0	0	0	0
Daylight	0	0	0	0	0	0	0	0	0	0	0
Dusk (Evening)	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Rain											
Dark (No Street Lights)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights Off)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights On)	0	0	0	0	0	0	0	0	0	0	0
Dawn (Morning)	0	0	0	0	0	0	0	0	0	0	0
Daylight	0	0	0	0	0	0	0	0	0	0	0
Dusk (Evening)	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Severe Cross Winds											
Dark (No Street Lights)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights Off)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights On)	0	0	0	0	0	0	0	0	0	0	0
Dawn (Morning)	0	0	0	0	0	0	0	0	0	0	0
Daylight	0	0	0	0	0	0	0	0	0	0	0
Dusk (Evening)	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
Sleet, Hail, Freezing Rain											
Dark (No Street Lights)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights Off)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights On)	0	0	0	0	0	0	0	0	0	0	0
Dawn (Morning)	0	0	0	0	0	0	0	0	0	0	0
Daylight	0	0	0	0	0	0	0	0	0	0	0
Dusk (Evening)	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0

Maine Department Of Transportation - Traffic Engineering, Crash Records Section

Crash Summary II - Characteristics

Crashes by Weather, Light Condition and Road Surface

Weather Light	Debris	Dry	Ice, Packed Snow, Not Sanded	Ice, Packed Snow, Sanded	Muddy	Oily	Other	Snow Slush, Not Sanded	Snow, Slush, Sanded	Wet	Total
Snow											
Dark (No Street Lights)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights Off)	0	0	0	0	0	0	0	0	0	0	0
Dark (Street Lights On)	0	0	0	0	0	0	0	0	0	0	0
Dawn (Morning)	0	0	0	0	0	0	0	0	0	0	0
Daylight	0	0	0	0	0	0	0	0	0	0	0
Dusk (Evening)	0	0	0	0	0	0	0	0	0	0	0
Other	0	0	0	0	0	0	0	0	0	0	0
TOTAL	**0**	**5**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**0**	**5**

E.

SECTION XV: SITE LIGHTING STANDARDS

GENERAL STANDARDS

The provision for exterior lighting shall be adequate for the safety of the occupants or users of the site but shall not cause glare or direct spillover to adjacent properties or create a visual distraction to motorists traveling on adjacent streets. Unless otherwise specified below, exterior lighting shall conform to the recommendations put forth in Lighting for Exterior Environments RP-33-99, or its successor, published by the Illuminating Engineering Society of North America (IESNA).

All fixtures, including wall packs, shall be a "cut-off" type *where lenses, refractors or lamp sources do not extend below the surface of the fixture housing and no direct light shall be directed at or above the horizontal plane.* Sites which are part of an historic district or require specific decorative lighting fixtures as means to achieve compatibility within an existing architectural context may propose non-cutoff fixtures providing that photometrics fall within IESNA guidelines.

Mounting heights of all fixtures shall be the minimum necessary to meet the need. Wherever practicable, lighting installations shall include timers, dimmers, and/or sensors to reduce overall energy consumption and eliminate unneeded lighting.

Proposed uses that demonstrate a need to exceed the specific site lighting limits shown below for safe and reasonable exercise of the proposed use, must provide a professionally produced lighting plan which adheres to the current Illuminating Engineering Society of North America (IESNA) recommendations for the proposed use.

There are three site lighting fixture styles at the proposed project (modified shoe box at parking and drives; pedestrian scale decorative at the entry plaza and wall packs over egress doors are e project's lighting), all of which are full cutoff. The lights will employ motion sensors and timers to keep energy consumption as low as possible. In all instances where the city's ordinance does not specify light levels, recommended practices from IES RP-33-99 and are followed.

SPECIFIC STANDARDS

A. Uniformity:

As measured in foot candles at grade, maximum to minimum illumination levels shall not exceed a ratio of twenty (20) to one (1).

We are in compliance with the ordinance.

B. Illumination Levels:

Minimum, Maximum and Average illumination levels for areas intended to be lighted, as measured at grade, shall be:

Minimum:	0.2 foot candles
Maximum:	5.0 foot candles
Average:	1.25 foot candles

Project ratios are:

Minimum:	*0.00 foot candles*
Maximum:	*5.00 foot candles*
Average:	*.38 foot candles*

Please note photometrics are shown at maintained level with a depreciation level of .72.

C. Fixture Height:

Fixtures shall be mounted at the lowest height necessary with no fixture height to exceed twenty (20) feet above grade, excepting in sites proposed for large industrial and/or commercial uses, where the fixture height shall not exceed thirty (30) feet above grade. For the purposes of this standard only, a large industrial and/or commercial use is defined to have greater than fifty thousand (50,000) gross square feet of building space.

All light fixtures are mounted so that the lowest optical assembly is at 20' or below from grade

D. Light Trespass:

The maximum illumination level at a property line shall not exceed 0.1 foot candle, as measured at grade, except where abutting industrial, or other non-sensitive uses. All residential uses and natural resource protection areas are to be considered sensitive to light trespass.

We have not been able to meet this requirement for the entire property line. Please note, however, that there is a fairly dense existing vegetative buffer along the majority of the north side of the project and along both sides of the driveway from Ocean Avenue. We are especially constrained by the narrow sections of the lot which provide access. Please find a waiver attached to the submission requesting a variance from this section of the lighting ordinance, however we are continuing work on the design and hope to be able to withdraw the request.

E. Wattage:

No fixture shall exceed 250 watts, except in industrial areas.

No lamp exceeds 150 watts.

F. Light Quality:

Low pressure sodium bulbs are prohibited, except in industrial areas.

There are no low pressure sodium bulbs at project.

G. Auto Service Station Illuminance Standards:

Not applicable.

H. Submission Requirements, Photometric Plans:

A photometric plan shall be provided at 20 scale or larger which shall show the extent of the areas designed and intended for lighting, and within those specific areas show a photometric grid of maximum 10' point spacing, and within those areas provide foot candle calculations of maximum, average, minimum, maximum to minimum ratio, and average to minimum ratio. On the same or additional plan, a photometric plot shall extend to all lot lines and as necessary to reach illumination levels of 0 (zero) foot candles. Additionally, the applicant shall provide descriptive information, including manufacturers catalog excerpts, for all proposed light fixtures, lamps and poles.

See drawings ES101 and ES 102 for a photometric plan containing all information as described in paragraph H above. The photometric plan shows all light calculations until they reach 0 which occurs in some areas before the lot lines. Also included are cut sheets for all fixtures and poles.

16 of 16 Precincts Reporting		Total Voters 10989	Democratic							
			United States Senator		Representative To Congress					
			Allen	Ledue	Brennan	Cote	Lawrence	Meister	Pingree	Strimling
D	P	Votes %	7022	833	1860	1444	124	39	2812	1759
1	1	940	657	65	124	84	12	1	363	159
	2	334	221	31	34	47	5	0	105	70
	3	356	249	30	73	42	12	0	114	47
	4	28	10	4	0	6	0	0	7	2
	5	38	10	1	0	5	0	0	9	0
2	1	1170	858	86	165	131	18	10	455	192
	2	439	288	33	49	54	6	4	135	80
3	1	424	255	33	67	51	4	3	76	94
	2	683	475	50	186	80	10	2	171	84
	3	1304	869	88	186	192	6	1	255	333
4	1	936	563	85	240	130	9	2	177	94
	2	638	367	46	100	99	6	1	150	65
	3	539	313	40	87	101	2	5	115	52
5	1	567	385	35	118	69	6	1	139	97
	2	515	281	48	68	78	5	0	94	94
	3	1011	504	77	152	163	9	3	146	122
Central Vtg Island Abs		1067	717	81	211	112	14	6	301	174

Linda C Cohen
City Clerk

16 of 16 Precincts Reporting		Total Voters 10989	Democratic				
			State Senator (District 8)			State Senator (District 9)	Rep. to the Legislature (District 113)
			Alfond	Ginn	Rand	Brannigan	Cohen
		Votes	1972	771	1619	2889	606
D	P	%					
1	1	940	328	40	354	0	0
	2	334	79	59	105	0	0
	3	356	99	50	114	0	0
	4	28	5	3	6	0	0
	5	38	4	5	2	0	0
2	1	1170	440	165	276	0	0
	2	439	145	56	104	0	0
3	1	424	95	38	67	71	0
	2	683	71	48	50	288	0
	3	1304	450	197	282	24	0
4	1	936	0	0	0	544	0
	2	638	0	0	0	352	45
	3	539	0	0	0	299	0
5	1	567	57	40	54	225	0
	2	515	0	0	0	286	0
	3	1011	0	0	0	511	523
Central Vtg Island Abs		1067	199	70	205	289	38

16 of 16 Precincts Reporting		Total Voters 10989	Democratic					
			Rep. to the Legislature (District 114)		Rep. to the Legislature (District 115)	Rep. to the Legislature (District 116)	Rep. to the Legislature (District 117)	Rep. to the Legislature (District 118)
			Costa	Stuckey	Lovejoy	Harlow	Haskell	Hinck
D	P	Votes	524	565	890	646	1243	932
		%						
1	1	940	0	0	0	0	0	0
	2	334	0	0	30	0	0	0
	3	356	146	113	0	0	0	0
	4	28	8	3	0	0	0	0
	5	38	6	3	0	0	0	0
2	1	1170	0	0	0	0	0	683
	2	439	0	0	69	0	0	0
3	1	424	0	0	0	247	0	0
	2	683	0	0	255	0	0	134
	3	1304	0	0	0	0	802	0
4	1	936	0	0	437	65	0	0
	2	638	153	199	0	0	0	0
	3	539	164	175	0	0	0	0
5	1	567	0	0	0	0	360	0
	2	515	0	0	0	295	0	0
	3	1011	0	0	0	0	0	0
Central Vtg Island Abs		1067	47	72	99	39	81	115

16 of 16 Precincts Reporting		Total Voters 10989	Democratic			
			Rep. to the Legislature (District 119)	Rep. to the Legislature (District 120)		Register of Probate
			Adams	Democracy	Russell-Natera	O'Brien
D	P	Votes	445	320	566	5965
		%				
1	1	940	0	238	424	496
	2	334	189	0	0	190
	3	356	0	0	0	167
	4	28	0	0	0	11
	5	38	0	0	0	8
2	1	1170	0	37	46	661
	2	439	206	0	0	249
3	1	424	0	0	0	226
	2	683	0	0	0	366
	3	1304	0	0	0	784
4	1	936	0	0	0	503
	2	638	0	0	0	332
	3	539	0	0	0	285
5	1	567	0	0	0	323
	2	515	0	0	0	268
	3	1011	0	0	0	486
Central Vtg Island Abs		1067	50	45	96	610

16 of 16 Precincts Reporting		Total Voters 10989	Democratic			
			County Commissioner			
			Cloutier	Gurney	Hirshon	Simpson
D	P	Votes	3165	1878	1175	409
		%				
1	1	940	207	191	117	28
	2	334	71	72	51	21
	3	356	76	68	36	28
	4	28	5	5	1	2
	5	38	5	3	1	0
2	1	1170	296	214	163	35
	2	439	104	70	61	18
3	1	424	140	76	36	13
	2	683	219	103	74	32
	3	1304	486	201	130	39
4	1	936	267	138	102	41
	2	638	169	156	31	14
	3	539	151	94	48	21
5	1	567	185	84	68	25
	2	515	162	70	45	15
	3	1011	262	156	76	30
Central Vtg Island Abs		1067	360	177	135	47

16 of 16 Precincts Reporting		Total Voters 10989	Green					
			State Senator (District 8)	Rep. to the Legislature (District 115)	Rep. to the Legislature (District 117)	Rep. to the Legislature (District 118)	Rep. to the Legislature (District 119)	Rep. to the Legislature (District 120)
			Gardella	Hiltz	Safarik	Szatkowski	Jenkins	Amborn
D	P	Votes	139	17	26	36	23	46
		%						
1	1	940	32	0	0	0	0	36
	2	334	9	1	0	0	6	0
	3	356	9	0	0	0	0	0
	4	28	0	0	0	0	0	0
	5	38	1	0	0	0	0	0
2	1	1170	37	0	0	30	0	7
	2	439	19	3	0	0	16	0
3	1	424	1	0	0	0	0	0
	2	683	3	6	0	3	0	0
	3	1304	17	0	17	0	0	0
4	1	936	0	5	0	0	0	0
	2	638	0	0	0	0	0	0
	3	539	0	0	0	0	0	0
5	1	567	2	0	8	0	0	0
	2	515	0	0	0	0	0	0
	3	1011	0	0	0	0	0	0
Central Vtg Island Abs		1067	9	2	1	3	1	3

16 of 16 Precincts Reporting		Total Voters 10989	Republican					
			United States Senator	Rep. To Congress		State Senator (District 8)	State Senator (District 9)	Rep. to the Legislature (District 113)
			Collins	Scontras	Summers	Lusk	Mcgee	Martin
D	P	Votes	1670	604	1173	543	915	310
		%						
1	1	940	74	37	45	65	0	0
	2	334	31	12	26	33	0	0
	3	356	32	19	17	28	0	0
	4	28	9	3	7	5	0	0
	5	38	16	3	13	10	0	0
2	1	1170	68	28	49	51	0	0
	2	439	45	7	40	41	0	0
3	1	424	79	27	54	41	27	0
	2	683	65	25	45	18	38	0
	3	1304	195	72	146	174	3	0
4	1	936	153	60	102	0	135	0
	2	638	146	53	101	0	130	16
	3	539	109	37	77	0	93	0
5	1	567	74	22	55	21	39	0
	2	515	121	49	78	0	106	0
	3	1011	301	105	211	0	268	286
Central Vtg Island Abs		1067	152	45	107	56	76	8

16 of 16 Precincts Reporting		Total Voters 10989	Republican					
			Rep. to the Legislature (District 114)	Rep. to the Legislature (District 115)	Rep. to the Legislature (District 116)	Rep. to the Legislature (District 117)	Rep. to the Legislature (District 118)	Rep. to the Legislature (District 119)
			Soule	Bendiksen	Capron	Haskell	Colston	Hendrickson
D	P	Votes	296	198	199	263	80	59
		%						
1	1	940	0	0	0	0	0	0
	2	334	0	5	0	0	0	28
	3	356	29	0	0	0	0	0
	4	28	6	0	0	0	0	0
	5	38	10	0	0	0	0	0
2	1	1170	0	0	0	0	45	0
	2	439	0	18	0	0	0	23
3	1	424	0	0	69	0	0	0
	2	683	0	35	0	0	17	0
	3	1304	0	0	0	181	0	0
4	1	936	0	123	7	0	0	0
	2	638	115	0	0	0	0	0
	3	539	96	0	0	0	0	0
5	1	567	0	0	0	69	0	0
	2	515	0	0	111	0	0	0
	3	1011	0	0	0	0	0	0
Central Vtg Island Abs		1067	40	17	12	13	18	8

16 of 16 Precincts Reporting		Total Voters 10989	Republican	
			Rep. to the Legislature (District 120)	Register of Probate
			Doyle	McRae
D	P	Votes	91	1487
		%		
1	1	940	69	70
	2	334	0	33
	3	356	0	26
	4	28	0	7
	5	38	0	11
2	1	1170	8	53
	2	439	0	43
3	1	424	0	66
	2	683	0	52
	3	1304	0	181
4	1	936	0	140
	2	638	0	133
	3	539	0	96
5	1	567	0	71
	2	515	0	107
	3	1011	0	266
Central Vtg Island Abs		1067	14	132

16 of 16 Precincts Reporting		Total Voters 10989	Municipal		State	
			Bond Issue		Bond Issue	
			Yes	No	Yes	No
		Votes	7329	3262	7669	2970
D	P	%	69%	31%	72%	28%
1	1	940	601	272	682	217
	2	334	221	100	243	77
	3	356	218	129	238	111
	4	28	14	11	16	11
	5	38	18	20	22	16
2	1	1170	781	317	910	204
	2	439	291	133	338	89
3	1	424	289	127	280	134
	2	683	453	206	513	148
	3	1304	833	431	893	379
4	1	936	718	195	663	248
	2	638	424	185	406	210
	3	539	364	160	342	182
5	1	567	377	189	393	162
	2	515	313	195	297	205
	3	1011	659	335	625	362
Central Vtg Island Abs		1067	755	257	808	215