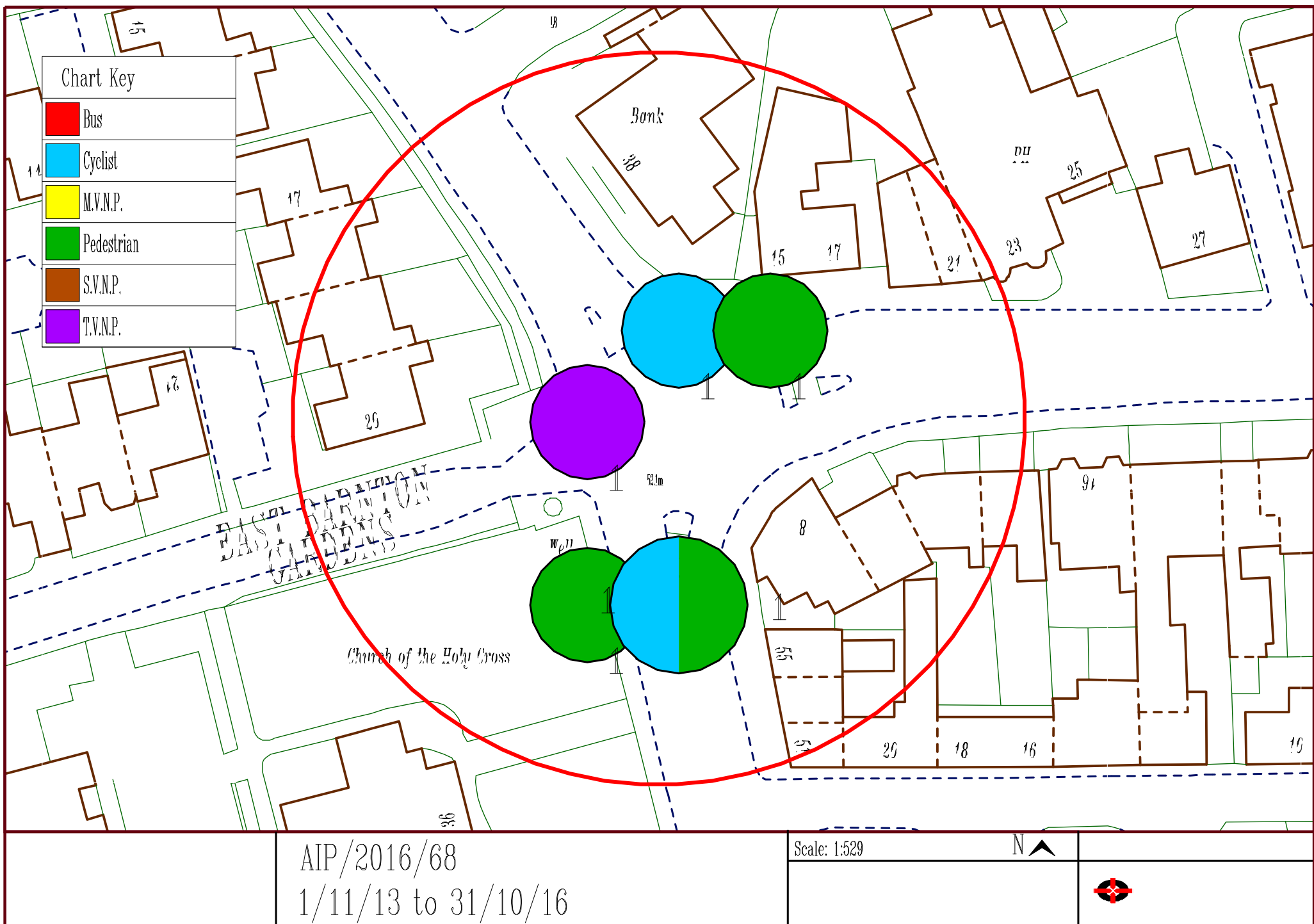




Policy and Planning
Accident Investigation & Prevention

AIP 1.1 – File Control Sheet

File Ref: AIP/2016/68

Location: East Barnton Gardens @ Main Street, Davidson's Mains

Date File Created 9/5/17
Created By IP

Stage	Date	Initialed
Report No 1	9/5/17	IP
Report No 2		
Brief Issued		
Brief Accepted		
Construction Start Date		
Construction End Date		
Monitoring started		

Project Engineer

Date:

I have inspected the project on completion and certify that it meets the specification

Professional Officer (AIP Team)

Date:

Road Safety Project Manager

Date:

Policy and Planning
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AIP 1.2 - Preliminary Investigation

File Ref: AIP/2016/68

Location: East Barnton Gardens @ Main Street, Davidson's Mains

Network Area:

Type: ~~LINK/JUNCTION/AREA/ROUTE~~

Junction Type

List of Documents Required	Yes	No	Date	Initials
GIS Area Created	✓		9/5/17	IP
GIS Accident Report	✓		9/5/17	IP
Stick Diagrams		✓	9/5/17	IP
Accident Ratios	✓		9/5/17	IP
Accident Drawing	✓		9/5/17	IP
REPORT TYPE No.1	✓		9/5/17	IP

COMMENTS:-

Policy and Planning
Accident Investigation & Prevention

AIP 1.3 - Accident Ratios

File Ref: AIP/2016/68

Location: East Barnton Gardens @ Main Street, Davidson's Mains

Site Type

Urban Links		Urban Priority Junctions	✓	Urban Signal Junctions	
Rural Links		Rural Priority Junctions		Rural Signal Junctions	

Casualty by Age

Age	Expected %	Actual %
0-4	1.9	0
5-15	6.6	14.3
16-24	17.2	28.6
25-64	62.6	42.9
>64	11.7	14.3

Accident by Vehicle Type

Stat 19 No	Vehicle	Expected %	Actual %
8 & 9	Car & Taxi	65.3	77.8
12 & 13	Goods Vehicle	8.7	0
11	PSV's	8.6	0
2 to 5	Motor Cycles & Mopeds	5.1	0
1	Pedal Cycle	11.6	22.2
6,7,10,14,15	Other	0.7	0

Accidents by Lighting Conditions

During	Expected%	Actual %
Hours of Darkness	24.7	16.7
Daylight	75.3	83.3

Casualty by Class

Casualty Class	Expected %	Actual %
Driver or Rider	55.2	57.1
Passenger	23.9	0
Pedestrian	20.9	42.9

Accidents by Skidding

Skidding	Expected %	Actual %
No	97.6	100
Yes	2.4	0

4138 casualties – 3503 collisions – 6117 vehicles

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AIP 1.4 - Report No 1:- Preliminary Investigation Sheet

File Ref: AIP/2016/68

Location: East Barnton Gardens @ Main Street, Davidson's Mains

ACCIDENT DETAILS

YEAR	PERIOD: FROM/TO		FATAL	SERIOUS	SLIGHT	TOTALS
13/14	01/11/13	30/10/14	0	0	1	1
14/15	01/11/14	30/10/15	0	0	4	4
15/16	01/11/15	30/10/16	0	0	1	1
TOTALS			0	0	6	6

Dominant Factor of Accidents:

High pedestrians
High cycles

Comments/Recommendations:

Requiring Further Investigation: ~~YES~~/NO

Signed 

Project Engineer

Date 9/5/17

Signed 

Professional Officer (AIP Team)

Date 9/5/17

Policy and Planning

Accident Investigation & Prevention

CD/QAR/006/2

Register – Documents/Communications

Project Number AIP/2016/68

Location: Market Street - Cockburn St to Jeffrey St

Description:

File No/Description:

[illegible]

Accident Date BETWEEN '01-Oct-2012' AND '30-Sep-2017'

0051915 SLIGHT 320540/675440 07/02/2015 19:00
LOCATION MAIN STREET AT ITS JUNCTION WITH CRAMOND ROAD SOUTH DAVIDSONS MAINS, EDINBURGH 320540E 675440N
DESCRIPTION As received on 22/07/201571131 - RECEIVED BY PDA - VEH 2 TRAVELLING NORTH AT LOCUS TURNING RIGHT, VEH 1 TRAVELLING SOUTH, FAILING TO GIVE WAY ENTERING JUNCTION, COLLIDING WITH VEH 2 CAUSING DAMAGE AND INJURY AS STATED

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 Car	Male	50 1 Driver/Rider	SLIGHT	1 Male	50
2 Car	Female	45 2 Driver/Rider	SLIGHT	2 Female	45

0052316 SLIGHT 320550/675420 18/01/2016 08:35
LOCATION QUALITY STREET B9085 AT THE JUNCTION WITH MAIN STREET EDINBURGH 320550E 675420N
DESCRIPTION As received on 05/08/201671428 - RECEIVED BY EMAIL - NIP PEDESTRIAN WALKING ACROSS ZEBRA CROSSING ON QUALITY STREET AND WAS HALFWAY ACROSS THE SOUTHBOUND CARRIAGEWAY, VEH1 APPROACHING CROSSING FROM ROUNDABOUT AND FAILING TO STOP AND FRONT OF VEH 1 COLLIDING WITH NIP KNOCKING HER TO THE GROUND, CAUSING INJURIES AS STATED, VEH 1 THEREAFTER FAILING TO STOP AND LEAVE DETAILS

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 Car	Female	31 1 Pedestrian	SLIGHT	1 Female	16

0107415 SLIGHT 320550/675450 17/03/2015 07:10
LOCATION QUALITY STREET B9085 AT ITS JUNCTION WITH MAIN STREET EDINBURGH 320550E 675450N
DESCRIPTION As received on 23/07/20158569 - RECEIVED BY PDA - VEH 2, A PEDAL CYCLE, WAS TRAVELLING WEST TO EASTON ROUNDABOUT, WHILST NEGOTIATING ROUNDABOUT, VEH 1 TRAVELLING NORTH TO SOUTH, FAILING TO JUDGE SPEED OF PEDAL CYCLE, FRONT OF VEH 1 STRUCK REAR WHEEL OF VEH 2, RESULTING IN CYCLIST FALLING TO GROUND, CAUSING DAMAGE AND INJURY AS STATED

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 Car	Female	52 1 Driver/Rider	SLIGHT	2 Male	60
2 Pedal Cycle	Male	60			

0108814 SLIGHT 320560/675450 25/02/2014 09:55
LOCATION MAIN STREET AT THE JUNCTION WITH CRAMOND ROAD SOUTH DAVIDSONS MAINS, EDINBURGH 320560E 675450N
DESCRIPTION As received on 31/07/20147458 - RECEIVED BY PDA - VEH 1 TRAVELLING SOUTH TO EAST. DRIVER OBSERVING PEDESTRIAN WITH YOUNG CHILDREN AT THE ZEBRA CROSSING FROM HIS OFFSIDE. DRIVER STOPPING TO ALLOW PEDESTRIANS TO CROSS HOWEVER FAILING TO OBSERVE PEDESTRIAN CROSSING FROM HIS OFFSIDE AND MOVING OFF, STRIKING PEDESTRIAN CAUSING INJURY AS STATED.

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 Taxi	Male	55 1 Pedestrian	SLIGHT	1 Male	113

Accident Date BETWEEN '01-Oct-2012' AND '30-Sep-2017'

0130513 SLIGHT 320550/675430 09/03/2013 10:40
LOCATION QUALITY STREET B9085 AT THE JUNCTION WITH MAIN STREET EDINBURGH 320550E 675430N

DESCRIPTION As received on 06/11/20139704 - REC'D BY PDA, VEH 1 WAS TRAVELLING FROM CRAMOND ROAD SOUTH AND ENTERED ONTO THE MINI ROUNDABOUT WHICH JOINS DAVIDSON MAINS HIGH STREET AND QUALITY STREET. THERE ARE 2 SEPARATE ZEBRA CROSSINGS ON THE QUALITY STREET SIDE WHICH IS JUST OFF THE ROUNDABOUT. A PEDESTRIAN, THE NIP WAS CROSSING FROM EAST BARNTON GARDENS SIDE HAD NEGOTIATED THE 1ST CROSSING AND HAD STARTED TO CROSS THE 2ND CROSSING TOWARDS THE QUALITY STREET CAFE. THE NIP WAS ALMOST OVER THE CROSSING WHEN VEH 1 EXITED THE ROUNDABOUT, DRIVER OF VEH 1 STATED HE HAD NOT SEEN NIP INITIALLY AND TRIED TO STOP WHEN HE WAS ABOUT 2 METRES FROM THE CROSSING, HE WAS DECELERATING FROM 10 MPH AND SKIDDED INTO THE CROSSING AND STRUCK NIP TO THE LEFT SIDE, THE VEHICLE MAKING CONTACT WITH NIP'S LEG WHICH CAUSED HER TO FALL OVER., CAUSING INJURY AS STATED

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 Car	Male	40 1 Pedestrian	SLIGHT	1 Female	44

0134117 FATAL 320560/675450 14/05/2017 09:10
LOCATION MAIN STREET AT ITS JUNCTION WITH QUALITY STREET B9085 DAVIDSONS MAINS, EDINBURGH 320560E 675450N

DESCRIPTION As received on 29/01/20189097 RECEIVED BY PDA VEH 1 TRAVELLING NORTHWARDS IN QUALITY STREET, ATTEMPTING TO TURN RIGHT AT MINI ROUNDABOUT JUNCTION BUT DRIVER FAILING TO OBSERVE NOW DECEASED ON ZEBRA CROSSING, KNOCKING HER OVER AND CAUSING HER TO BECOME TRAPPED UNDER VEH 1, CAUSING FATALITY AS STATED.

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 Bus or Coach	Male	61 1 Pedestrian	FATAL	1 Female	70

0379815 SLIGHT 320550/675420 13/08/2015 16:00
LOCATION QUALITY STREET B9085 APPROX 5 METRES SOUTH OF JUNCTION MAIN STREET EDINBURGH 320550E 675420N

DESCRIPTION As received on 02/03/20166335. RECEIVED BY PDA. VEHICLE 2 TRAVELLING NORTH ON QUALITY STREET PASSING SLOW MOVING TRAFFIC ON HIS OFFSIDE. VEHICLE 1 COMING FROM DRIVERS NEAR SIDE FOOTPATH AT SPEED, FAILING TO SLOW AND CHECK BEFORE CROSSING ROAD AT ZEBRA CROSSING AND COLLIDING WITH FRONT OF VEHICLE 2 CAUSING INJURY AS STATED

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 Pedal Cycle	Male	11 1 Driver/Rider	SLIGHT	1 Male	11
2 Car	Male	85			

0418713 SLIGHT 320560/675450 17/08/2013 12:40
LOCATION QUALITY STREET B9085 AT JUNCTION WITH MAIN STREET EDINBURGH 320560E 675450N

DESCRIPTION As received on 24/04/20147936 - REC'D BY E-MAIL - VEH 1 TRAVELLING EAST AT LOCUS, APPROACHING ZEBRA CROSSING, PEDESTRIAN ON CROSSING, VEH 1 CONTINUING AT SLOW PACE ONTO CROSSING AND DRIVING FURTHER ALONG ROAD BEFORE STOPPING, PEDESTRIAN STEPPING BACK AND FALLING OVER CAUSING INJURY AS STATED

VEHICLES	DRIVER	CASUALTIES	VEH	SEX	AGE
1 Van/Goods < 3.5t	Male	59 1 Pedestrian	SLIGHT	1 Male	53

Accident Date BETWEEN '01-Oct-2012' AND '30-Sep-2017'

0509014

SLIGHT 320540/675420 07/10/2014 15:30

LOCATION

QUALITY STREET B9085 AT JUNCTION WITH MAIN STREET EDINBURGH
320540E 675420N

DESCRIPTION

As received on 12/03/20157081 - RECEIVED BY PDA - NOW INJURED PARTY CROSSING
ROADWAY USING ZEBRACROSSING, VEH 1 TRAVELLING NORTHWARDS, NOW INJURED
PARTY BECOMING AWAREOF VEH 1 TRAVELLING AT A SLOW SPEED AND COLLIDING WITH
NOW INJURED PARTYCAUSING HER TO FALL BACK ON HER RIGHT SIDE CAUSING INJURY
AS STATED

VEHICLES

DRIVER

CASUALTIES

VEH SEX

AGE

1 Car

Female

Unk 1 Pedestrian

SLIGHT

1 Female

16