

# **BLACK SPOTS IN METRO MANILA**

MMDA'S CURRENT INITIATIVES IN THE  
PROMOTION OF ROAD SAFETY IN METRO  
MANILA

# SCOPE OF THE PRESENTATION

- I. Road Safety Measures in Metro Manila
- II. Black Spots in Metro Manila
- III. Current Initiatives

# ROAD SAFETY MEASURES

- **The Metropolitan Road Safety Unit**
  - Improvement in Accident Data Collection and Analysis
  - Provide inputs to the Traffic Engineering Unit with regards to safety concerns.
  - Conduct field inspections, correct and repair all “road furniture” around the Metropolis
  
- **The Metropolitan Traffic Engineering Center**
  - Traffic Surveys, road inventory, data gathering
  - Traffic analysis, design and preparation of plans for implementation
  - In-house implementation
  - Implementation by contract
  
- **Traffic Enforcement Units**
  - Road Emergency Response Team
  
- **Other Units**

# BLACK SPOTS IN METRO MANILA

## ■ MMARAS Accident Data

- Total Accident from January to October 2005 is 51,439

- Fatal 261
- Non-fatal 8,354

## ■ Comparison with Previous Records

- 2002

- Fatal 148
- Non-fatal 1,114

- 2003

- Fatal 211
- Non-fatal 2,053

- 2004

- Fatal 268
- Non-fatal 5,019



- First Fourteen (14) Black Spots in Metro Manila (Based on MMARAS data of Jan to Oct., 2005)

<i>RANK</i>	<i>LOCATION</i>	<i>FATAL</i>	<i>NON FATAL</i>	<i>DAMAGE TO PROPERTY</i>	<i>TOTAL</i>
1.0	EDSA - AURORA BOULEVARD	1	17	74	92
2.0	EDSA - QUEZON AVENUE	0	16	131	147
3.0	KATIPUNAN AVE/ATENEO DE MLA UNIV.	1	8	55	64
4.0	EDSA - BANSALANGIN STREET	0	12	85	97
5.0	EDSA - ARAYAT STREET	1	4	23	28
6.0	EDSA - OLIVEROS DRIVE	0	11	25	36
7.0	EDSA - MAIN AVENUE	0	6	64	70
8.0	EDSA - FARMERS CUBAO	0	9	29	38
9.0	EDSA FRONTING CAMP AGUINALDO	0	6	28	34
10.0	EDSA KAMUNING FLYOVER	0	6	21	27
11.0	E. RODRIGUEZ SR. AVENUE FRONTING ST. LUKES MEDICAL CTR.	0	6	14	20
12.0	EDSA - KAMIAS ROAD	0	5	18	23
13.0	P. TUAZON BLVD./ 15TH AVENUE	0	5	10	15
14.0	I.B.P. ROAD / LITEX ROAD	0	5	2	7
	<b>TOTAL</b>	<b>3</b>	<b>116</b>	<b>579</b>	<b>698</b>

# CURRENT INITIATIVES IN THE PROMOTION OF ROAD SAFETY ON IDENTIFIED BLACK SPOTS AND OTHER ACCIDENT PRONE AREAS

- General
  - Planning and Design for Safety
  - Building In-house Capability
  - Fast track Field Implementation
- On Identified Locations
  - First 14 Black Spots According to statistics
  - Potential accident prone areas

# CURRENT INITIATIVES

## ■ FIRST FOURTEEN (14) BLACK SPOTS IN METRO MANILA

1. EDSA – AURORA BLVD
2. EDSA – QUEZON AVE
3. KATIPUNAN AVE – ATENEO DE MANILA UNIV.
4. EDSA – BANSALANGIN ST.
5. EDSA – ARAYAT ST.
6. EDSA – OLIVEROS DRIVE
7. EDSA – MAIN AVE.
8. EDSA – FARMERS CUBAO
9. EDSA – FRONTING CAMP AGUINALDO
10. EDSA – KAMUNING FLYOVER
11. E. RODRIGUEZ AVE – FRONTING ST. LUKES MEDICAL CENTER
12. EDSA – KAMIAS ROAD
13. P. TUAZON – 15<sup>th</sup> AVE
14. I.B.P. ROAD – LITEX ROAD

# CURRENT INITIATIVES

## ■ OTHER ACCIDENT PRONE AREAS

### 1. ALONG QUEZON AVE

- ROAD WIDENING (BULBING)
- INSTALLATION OF OVERHEAD DIRECTIONAL SIGNS
- LANE MARKINGS
- PROVISION OF ADEQUATE LIGHTING

### 2. ALONG MARCOS HIGHWAY

- INSTALLATION OF OVERHEAD DIRECTIONAL SIGNS
- LANE MARKINGS
- PROVISION OF ADEQUATE LIGHTING

### 3. ALONG C-5

- INSTALLATION OF OVERHEAD DIRECTIONAL SIGNS
- LANE MARKINGS
- PROVISION OF ADEQUATE LIGHTING

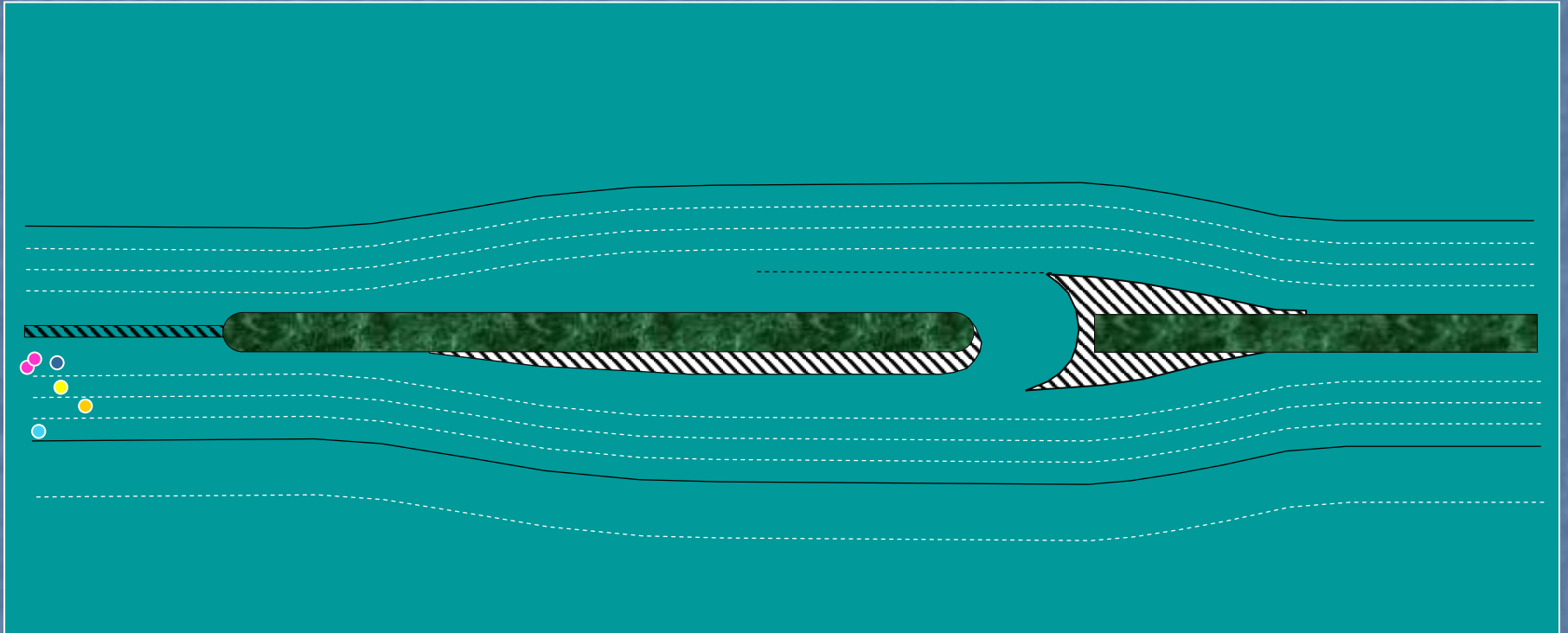
### 4. AROUND QUEZON MEMORIAL CIRCLE

- CONSTRUCTION OF PEDESTRIAN UNDERPASS (QUEZON CITY)
- INSTALLATION OF OVERHEAD DIRECTIONAL SIGNS
- LANE MARKINGS
- PROVISION OF ADEQUATE LIGHTING

### 5. ALONG COMMONWEALTH AVE

- TOTAL DEVELOPMENT

# THE MMDA U-TURN SCHEME



QUEZON AVENUE - MAGBANUA

# MAJOR TRAFFIC ENGINEERING INFRASTRUCTURES AND OTHER PROJECTS

## ■ OTHER ACCIDENT PRONE AREAS

1. ALONG QUEZON AVE
2. ALONG MARCOS HIGHWAY
3. ALONG C-5
4. AROUND QUEZON MEMORIAL CIRCLE
5. ALONG COMMONWEALTH AVE

End of presentation..... Thank you