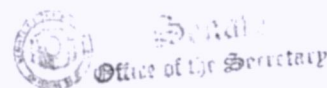
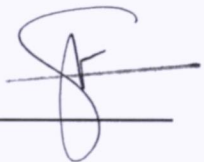


**EIGHTEENTH CONGRESS OF THE REPUBLIC
OF THE PHILIPPINES**
First Regular Session



19 AUG 20 P 4 :06

SENATE
S.B. NO. 948

RECEIVED BY: 

Introduced by Senator Maria Lourdes Nancy S. Binay

**AN ACT
PROMOTING SUSTAINABLE AND ALTERNATIVE MODES OF
TRANSPORTATION AND OTHER MOBILITY OPTIONS**

EXPLANATORY NOTE

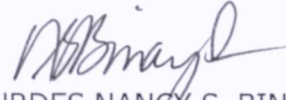
Article II, Section 9 of the 1987 Philippine Constitution provides:

“The State shall promote a just and dynamic social order that will ensure the prosperity and independence of the nation and free people from poverty through policies that provide adequate social services, promote full employment, a rising standard of living, and an improved quality of life for all.”

Traffic congestion impairs the economy and is one of the worsening and continuing problems of our country today. Filipinos suffer in their daily commute as a result of lengthy hours spent in the overcrowded thoroughfares of the country. Hence, resulting in the loss of profit and productivity.

The proposed bill seeks to reduce and address the traffic issue caused by the high volume of vehicles through the establishment of a comprehensive, inclusive, and efficient transportation system that promotes sustainable and alternative mobility options.


In view of the foregoing, the passage of this measure is earnestly sought.

A handwritten signature in black ink, appearing to read 'ML Binay', written in a cursive style.

MARIA LOURDES NANCY S. BINAY
Senator

19 AUG 20 P 4:07

SENATE
S.B. NO. 948

RECEIVED BY: 

Introduced by Senator Maria Lourdes Nancy S. Binay

AN ACT
PROMOTING SUSTAINABLE AND ALTERNATIVE MODES OF
TRANSPORTATION AND OTHER MOBILITY OPTIONS

Be it enacted by the Senate and House of Representatives of the Philippines in Congress assembled:

1 Section 1. *Short Title.* – This Act shall be known as the “Sustainable
2 Transportation Act.”

3
4 Sec. 2. *Declaration of Policies.* – In conformity with the provisions of the
5 Constitution to promote the general welfare and social justice in all phases of
6 national development, to protect and advance the right of the people to a
7 balanced and healthful ecology in accord with the rhythm and harmony of
8 nature, and to conserve and develop the patrimony of the nation, the State
9 hereby adopts the following policies relative to the transportation system in our
10 country, whether public or private:

11 (a) The State shall promote a shift towards a safe, collective,
12 efficient, non-congestive, non-pollutive, and healthful
13 locomotion and transportation system that includes non-
14 motorized transport;

15 (b) The State shall increase mobility options of the general
16 public and promote the use of alternative modes of
17 transportation such as walking, biking and the use of
18 efficient and low emissions mass transportation system;

- 1 (c) The State shall properly plan and establish facilities and
2 infrastructures that will respond to this paradigm shift in
3 the transportation system; and
- 4 (d) The State shall establish its plans and programs in
5 conformity with the overall national land use plan and
6 transportation plans by the National Economic and
7 Development Authority (NEDA) as well as the local
8 comprehensive land use plans.
- 9

10 Sec. 3. *Definition of Terms.* – The following terms shall be defined as
11 follows:

- 12 (a) "Bicycle" refers to a device that a person may ride that is
13 propelled by human power and has two tandem wheels at
14 least one of which is more than fourteen (14) inches in
15 diameter;
- 16 (b) "Motor vehicle" means a self-propelled vehicle or vehicle
17 propelled by any power other than muscular power. The
18 term does not include an electric bicycle;
- 19 (c) "Public transportation" means a shared passenger
20 transportation service which is available for use by the
21 general public. These include buses, trams, trains, rapid
22 transit and ferries;
- 23 (d) "Walkways" means a paved path for pedestrians alongside
24 streets;
- 25 (e) "Sustainable transport" means any means of transport with
26 low impact on the environment, accessible, safe,
27 environment-friendly, and affordable. It includes, walking
28 and cycling, transit oriented development, green vehicles,
29 carpooling, and building or protecting urban transport

1 systems that are fuel-efficient, low emissions and space-
2 saving and promote healthy lifestyles; and

3 (f) "Travel demand management" (TDM) means a set of tools
4 to offer people better travel information and opportunities
5 and help people choose to reduce their need to travel
6 especially by car.

7

8 Sec. 4. *Sustainable Transport Action Plan.* – The Department of
9 Transportation (DOTr), in coordination with the NEDA, shall come up with a
10 Sustainable Transport Action Plan which aims to provide a roadmap for national
11 and local transportation system to be adhered to at all levels throughout the
12 country. The Sustainable Transport Action Plan shall include strategies relating to
13 parking, public transport, cycling, walking and transport infrastructure, and will
14 set out the actions required to achieve the mode shift target and emission
15 standards set over a certain period of time as identified by DOTr and NEDA.

16

17 Sec. 5. *Installation of Walkways.* – Adequate sidewalk areas must be
18 maintained on all roads and walkways to allow safe pedestrian passage and for
19 the safe and convenient use of wheelchairs, strollers and similar equipment. For
20 primary and secondary roads, there shall be allotted three (3) meters for the
21 sidewalks. If there is no space allocated for such and the implementation will
22 prove difficult, in lieu thereof, an elevated footbridge must be installed. This shall
23 be provided by the local government unit (LGU) concerned within six (6) months
24 from the effectivity of this Act.

25

26 Sec. 6. *Public Transportation.* – The DOTr shall provide guidelines that will
27 promote a shift towards public transportation as a primary mobility option to the
28 general public within twelve (12) months from the effectivity of this Act. Better
29 public transportation initiatives shall be studied and implemented in an effort to

1 reduce the impact of the declining oil economy on our environment and financial
2 markets as well as help reduce energy costs, pollution and even urban poverty.

3

4 *Sec. 7. Commissioning of a "Bus Rapid Transit (BRT) System".* – The DOTr
5 shall, within twelve (12) months from the effectivity of this Act, come up with a
6 study commissioning the creation of a Bus Rapid Transit System which will
7 organize buses into one efficient long-distance transportation system with
8 coordinated schedules, rates, routes, and pick-up and drop-off points. The LGU
9 and the private sector, including but not limited to mall owners and bus
10 companies, can be tapped in order to put up or use existing facilities such as
11 parks, parking lots, and bus depots that will serve as large collective
12 transportation terminals where people can park their cars and bikes and take the
13 buses to their destinations.

14

15 *Sec. 8. Establishment of a Water Ferry System.* – As much as practicable,
16 water regulatory bodies led by the Department of Environment and Natural
17 Resources (DENR), in coordination with the DOTr, shall explore the
18 establishment of a ferry system in navigable bodies of water. The possibility of
19 interconnecting said waterways shall also be considered.

20

21 *Sec. 9. Travel Demand Management Program.* – The DOTr, in coordination
22 with the Department of Labor and Employment (DOLE), Department of Education
23 (DepEd), Department of Trade and Industry (DTI), and one representative each
24 from the civil society, transport sector and the youth, shall come up with
25 guidelines on travel demand management programs that will reduce the volume
26 of cars and motorized transport in the roads as well as enhance and encourage
27 students and workers to use the public transport system. These shall include, but
28 is not limited to, the following:

29 (a) carpool, vanpool, or car-share projects;

30 (b) congestion pricing measures;

- 1 (c) programs to promote telecommuting;
- 2 (d) flexible work schedules, or satellite work centers;
- 3 (e) transport program for government employees; and
- 4 (f) intelligent transportation systems or other operational
- 5 improvements that are certified by the DENR to reduce
- 6 greenhouse gas emissions.

7 This shall be completed within twelve (12) months from the effectivity of
8 this Act.

9
10 *Sec. 10. Designation of Bike Lanes.* – A portion of the roadway or highway
11 shall be designated as “bike lanes” by the LGU having jurisdiction over such
12 roadway or highway, in coordination with the Department of Public Works and
13 Highways (DPWH), within six (6) months from the effectivity of this Act.

14 The designated bike lanes shall be for the preferential or exclusive use of
15 bicycles. These bike lanes shall not be obstructed by a parked or standing motor
16 vehicle or other stationary object. The bike lanes shall be made identifiable by
17 striping with signing or striping with pavement markings.

18
19 *Sec. 11. Provision of Bicycle Parking Spaces and Bike Racks.* – Bicycle
20 parking spaces and bike racks are hereby required to be provided by owners of
21 establishments that are:

- 22 (a) For non-residential use with gross floor area larger than
- 23 7,500 square feet;
- 24 (b) Multiple-family dwellings when twelve (12) or more are
- 25 provided on a lot;
- 26 (c) Public parking lots.

27 The DOTr shall establish guidelines on the minimum supply of bicycle
28 parking spaces in buildings and other facilities, taking into consideration the
29 population of the short-term or long-term dwellers in the area, within six (6)
30 months from the effectivity of this Act.

1 Sec. 12. *Facilities.* – The DOTr, in coordination with the DPWH and the
2 LGUs concerned, shall carry out an investment program that will encourage a
3 mode shift to sustainable transport within selected communities by providing
4 safe and convenient options to bicycle and walk for routine travel, and for other
5 purposes. This shall be completed within twelve (12) months from the effectivity
6 of this Act.

7
8 Sec. 13. *Education and Research Programs.* – The DOTr shall conduct
9 studies and researches, and eventually supply information to the car-owning and
10 –riding public as well as commuters on aspects of sustainable transport that are
11 relatively new. It shall also provide technical assistance and other resources to
12 government agencies and private sector involved in the transport system.

13
14 Sec. 14. *Financing.* – The DOTr, in coordination with the DENR, shall
15 explore the possibility of accessing a growing range of global environment funds
16 in order to be able to assist in the funding of sustainable public transport
17 systems and less polluting energy supplies. Public-private partnerships shall also
18 be encouraged in the development of transportation improvements.

19
20 Sec. 15. *Implementing Agency.* – The DOTr shall be the main
21 implementing agency for this Act.

22
23 Sec. 16. *Separability Clause.* – If any provision of this Act is held invalid or
24 unconstitutional, the same shall not affect the validity and effectivity of the other
25 provisions hereof.

26
27 Sec. 17. *Repealing Clause.* – All laws, presidential decrees, executive
28 orders, rules and regulations, other issuances, and parts thereof, which are
29 inconsistent with the provisions of this Act, are hereby repealed and modified
30 accordingly.

1 Sec. 18. *Effectivity Clause.* – This Act shall take effect fifteen (15) days
2 after publication in at least two (2) newspapers of general circulation.

Approved,