107TH CONGRESS 2D SESSION

## S. 3045

To amend the Federal Water Pollution Control Act to provide for the protection and enhancement of the environmental integrity and the social and economic benefits of the Finger Lakes Region in the State of New York.

## IN THE SENATE OF THE UNITED STATES

OCTOBER 3, 2002

Mrs. CLINTON (for herself and Mr. SCHUMER) introduced the following bill; which was read twice and referred to the Committee on Environment and Public Works

## A BILL

To amend the Federal Water Pollution Control Act to provide for the protection and enhancement of the environmental integrity and the social and economic benefits of the Finger Lakes Region in the State of New York.

- 1 Be it enacted by the Senate and House of Representa-
- 2 tives of the United States of America in Congress assembled,
- 3 SECTION 1. SHORT TITLE.
- 4 This Act may be cited as the "Finger Lakes Initiative
- 5 Act of 2002".
- 6 SEC. 2. FINDINGS.
- 7 Congress finds that—

| 1  | (1) the Finger Lakes Region in central New           |
|----|--|
| 2  | York State features freshwater, glacier-formed lakes |
| 3  | that provide important ecological, biodiversity, and |
| 4  | economic benefits to the Finger Lakes Region, the    |
| 5  | State of New York, and the United States as a        |
| 6  | whole;   |
| 7  | (2) the environmental attributes and benefits of     |
| 8  | the Finger Lakes Region are key to attracting visi-  |
| 9  | tors to the Region;                                  |
| 10 | (3) with their scenic beauty and high quality of     |
| 11 | life, the communities of the Finger Lakes have be-   |
| 12 | come a magnet for thousands of people and a bur-     |
| 13 | geoning tourism industry;                            |
| 14 | (4) a strong and healthy environment in the          |
| 15 | Finger Lakes Region is also critical to maintaining  |
| 16 | the agricultural productivity of the Region;         |
| 17 | (5)(A) agriculture is a significant activity in the  |
| 18 | Finger Lakes Region;                                 |
| 19 | (B) more than 8000 farms are located in the          |
| 20 | Finger Lakes Region; and                             |
| 21 | (C) according to the 1997 Census of Agri-            |
| 22 | culture conducted by the Department of Agriculture   |
| 23 | nearly \$800,000,000 worth of agricultural commod-   |
| 24 | ities were produced in the Finger Lakes Region;      |
| 25 | (6) the Finger Lakes Region—                         |

| 1  | (A) produces a wide variety of food for the            |
|----|--|
| 2  | United States; and                                     |
| 3  | (B) supports numerous restaurants, wine                |
| 4  | trails, and farmers' markets;                          |
| 5  | (7) the Finger Lakes provide a clean and reli-         |
| 6  | able source of drinking water for numerous munici-     |
| 7  | palities, including Rochester, Syracuse, and Auburn,   |
| 8  | New York;  |
| 9  | (8) the Finger Lakes serve as critical habitat         |
| 10 | for migratory waterfowl and shorebirds, including 1    |
| 11 | of the largest concentrations of migratory birds in    |
| 12 | the entire Northeast at the Northern Montezuma         |
| 13 | Wetlands Complex;                                      |
| 14 | (9) the Finger Lakes Region supports a diver-          |
| 15 | sity of populations of Federal- and State-listed       |
| 16 | threatened and endangered species, including the       |
| 17 | bald eagle, bog turtle, timber rattlesnake, lake stur- |
| 18 | geon, black tern, least bittern, queen snake, Indiana  |
| 19 | bat and pied-billed grebe;                             |
| 20 | (10) the natural ecology and nationally signifi-       |
| 21 | cant biodiversity of the Finger Lakes is under stress  |
| 22 | in that—   |
| 23 | (A) water quality is being degraded;                   |
| 24 | (B) urban and suburban sprawl is slowly                |
| 25 | destroying prime farmland and vineyards;               |

| 1  | (C) important fisheries are being nega-                |
|----|--|
| 2  | tively affected; and                                   |
| 3  | (D) invasive species are altering the eco-             |
| 4  | logical balance in the Finger Lakes;                   |
| 5  | (11) the manipulation of water flows in the            |
| 6  | Finger Lakes Region is putting communities at risk     |
| 7  | of flood damage;                                       |
| 8  | (12) the United States Fish and Wildlife Serv-         |
| 9  | ice and the United States Geological Survey have       |
| 10 | issued a preliminary report that identifies 3 primary  |
| 11 | watershed issues, consisting of—                       |
| 12 | (A) degraded water quality;                            |
| 13 | (B) degraded fish and wildlife habitat; and            |
| 14 | (C) danger of flooding;                                |
| 15 | (13) other Federal, State, and regional agen-          |
| 16 | cies, local governments, and local organizations have  |
| 17 | been working to protect and preserve the Finger        |
| 18 | Lakes;   |
| 19 | (14) despite widespread interest in the environ-       |
| 20 | mental condition of the Finger Lakes, monitoring       |
| 21 | study, and protection activities have been largely un- |
| 22 | coordinated and underfunded;                           |
| 23 | (15) to help maintain the Finger Lakes as an           |
| 24 | ecological and economic resource for the Finger        |
| 25 | Lakes Region, the State of New York, and the           |

| 1  | United States, a comprehensive environmental pro-     |
|----|---|
| 2  | tection and resource management plan for the Fin-     |
| 3  | ger Lakes Region needs to be developed and imple-     |
| 4  | mented; and   |
| 5  | (16) the comprehensive plan should be devel-          |
| 6  | oped and implemented with the input, participation,   |
| 7  | and cooperation of all interested parties, including— |
| 8  | (A) Federal, State, and local experts; and            |
| 9  | (B) representatives of all interested stake-          |
| 10 | holders.  |
| 11 | SEC. 3. FINGER LAKES INITIATIVE.                      |
| 12 | Title I of the Federal Water Pollution Control Act    |
| 13 | (33 U.S.C. 1251 et seq.) is amended—                  |
| 14 | (1) by redesignating section 121 (as added by         |
| 15 | section 112(b) of the Miscellaneous Appropriations    |
| 16 | Act, 2001 (114 Stat. 2763, 2763A-225)), as section    |
| 17 | 122; and  |
| 18 | (2) by adding at the end the following:               |
| 19 | "SEC. 123. FINGER LAKES INITIATIVE.                   |
| 20 | "(a) DEFINITIONS.—In this section:                    |
| 21 | "(1) Comprehensive plan.—The term 'com-               |
| 22 | prehensive plan' means the comprehensive plan re-     |
| 23 | quired to be developed and published under sub-       |
| 24 | section (d).  |

| 1  | "(2) FINGER LAKES REGION.—The term 'Fin-              |
|----|---|
| 2  | ger Lakes Region' means—                              |
| 3  | "(A) Canandaigua Lake, Canadice Lake,                 |
| 4  | Cayuga Lake, Conesus Lake, Hemlock Lake,              |
| 5  | Honeoye Lake, Keuka Lake, Otisco Lake,                |
| 6  | Owasco Lake, Seneca Lake, and Skaneateles             |
| 7  | Lake in the State;                                    |
| 8  | "(B) all land and water in the watersheds             |
| 9  | of those lakes, including the land and water in       |
| 10 | Cayuga, Cortland, Livingston, Monroe, Onon-           |
| 11 | daga, Ontario, Schuyler, Seneca, Steuben,             |
| 12 | Tompkins, Wayne, and Yates counties in the            |
| 13 | State that may affect those lakes;                    |
| 14 | "(C) the Montezuma National Wildlife                  |
| 15 | Refuge; and   |
| 16 | "(D) the Finger Lakes National Forest.                |
| 17 | "(3) Initiative.—The term 'Initiative' means          |
| 18 | the Finger Lakes Initiative established by subsection |
| 19 | (b)(1).   |
| 20 | "(4) Management conference.—The term                  |
| 21 | 'Management Conference' means the Finger Lakes        |
| 22 | Management Conference established by subsection       |
| 23 | (c)(1).   |
| 24 | "(5) STATE.—The term 'State' means the State          |
| 25 | of New York.  |

| 1  | "(b) Finger Lakes Initiative.—                    |
|----|---|
| 2  | "(1) Establishment.—There is established a        |
| 3  | program within the Environmental Protection Agen- |
| 4  | cy to be known as the 'Finger Lakes Initiative'.  |
| 5  | "(2) Purposes.—The purposes of the Initiative     |
| 6  | are—  |
| 7  | "(A) to protect and enhance the environ-          |
| 8  | mental integrity and cultural and economic ben-   |
| 9  | efits of the Finger Lakes Region; and             |
| 10 | "(B) to assist the Management Conference          |
| 11 | in achieving its goals through the development    |
| 12 | and implementation of the comprehensive plan      |
| 13 | "(c) Finger Lakes Management Conference.—         |
| 14 | "(1) ESTABLISHMENT.—There is established          |
| 15 | the Finger Lakes Management Conference to de-     |
| 16 | velop, carry out, and provide assistance and rec  |
| 17 | ommendations with respect to the Initiative.      |
| 18 | "(2) Duties.—The duties of the Managemen          |
| 19 | Conference shall include—                         |
| 20 | "(A) development, in accordance with sub-         |
| 21 | section (d), of a comprehensive plan for the      |
| 22 | Finger Lakes Region;                              |
| 23 | "(B) conduct of a research and education          |
| 24 | program in accordance with subsection (e): and    |

| 1  | "(C) provision of financial and technical              |
|----|--|
| 2  | assistance in accordance with subsection (f).          |
| 3  | "(3) Initial meeting.—Not later than 90                |
| 4  | days after the date of enactment of this section, the  |
| 5  | Administrator, in coordination with the Secretary of   |
| 6  | the Interior, shall convene the initial meeting of the |
| 7  | Management Conference.                                 |
| 8  | "(4) Membership.—The Management Con-                   |
| 9  | ference shall be composed of individuals who shall be  |
| 10 | appointed by the Administrator, in consultation with   |
| 11 | the Governor of the State and the Members of Con-      |
| 12 | gress representing the Finger Lakes Region, of         |
| 13 | whom—  |
| 14 | "(A) 1 member shall represent the Gov-                 |
| 15 | ernor of the State;                                    |
| 16 | "(B) 1 member shall represent each inter-              |
| 17 | ested Federal agency, including—                       |
| 18 | "(i) the Environmental Protection                      |
| 19 | Agency;  |
| 20 | "(ii) the Department of the Interior;                  |
| 21 | "(iii) the Department of Agriculture;                  |
| 22 | and  |
| 23 | "(iv) the Department of Commerce;                      |

| 1  | "(C) 4 members shall represent members                |
|----|---|
| 2  | of the State legislature that represent the Fin-      |
| 3  | ger Lakes Region;                                     |
| 4  | "(D) 6 members shall represent local gov-             |
| 5  | ernments within the Finger Lakes Region; and          |
| 6  | "(E) 12 members shall represent within                |
| 7  | the Finger Lakes Region—                              |
| 8  | "(i) businesses;                                      |
| 9  | "(ii) regional planning agencies;                     |
| 10 | "(iii) academic institutions;                         |
| 11 | "(iv) lake association and homeowner                  |
| 12 | organizations;  |
| 13 | "(v) environmental organizations;                     |
| 14 | "(vi) agricultural interests (including               |
| 15 | local wineries);                                      |
| 16 | "(vii) economic development interests;                |
| 17 | "(viii) the tourism industry; and                     |
| 18 | "(viii) Indian tribes.                                |
| 19 | "(5) Geographic distribution.—In appoint-             |
| 20 | ing members of the Management Conference, the         |
| 21 | Administrator shall ensure, to the maximum extent     |
| 22 | practicable, diverse geographic representation by the |
| 23 | members, including at least 1 individual representing |
| 24 | each of the 11 Finger Lakes.                          |

| 1  | "(6) Cochairpersons.—The following mem-           |
|----|---|
| 2  | bers of the Management Conference shall serve as  |
| 3  | cochairpersons of the Management Conference:      |
| 4  | "(A) The member appointed under para-             |
| 5  | graph (4)(B)(i) to represent the Environmental    |
| 6  | Protection Agency.                                |
| 7  | "(B) A member of the Management Con-              |
| 8  | ference appointed under paragraph (4)(B)(E),      |
| 9  | as elected for 2-year term by a majority vote of  |
| 10 | the Management Conference.                        |
| 11 | "(7) Technical advisory committee.—               |
| 12 | "(A) In general.—Not later than 120               |
| 13 | days after the date of enactment of this section, |
| 14 | the Management Conference shall appoint a         |
| 15 | technical advisory committee to provide tech-     |
| 16 | nical advice to the Management Conference in      |
| 17 | carrying out the duties of the Management         |
| 18 | Conference under this section.                    |
| 19 | "(B) Membership.—The technical advi-              |
| 20 | sory committee shall consist of officials of—     |
| 21 | "(i) appropriate Federal, State, re-              |
| 22 | gional, and local government agencies; and        |
| 23 | "(ii) public and private research insti-          |
| 24 | tutions located in the Finger Lakes Re-           |
| 25 | gion.   |

| 1  | "(d) Comprehensive Plan.—                             |
|----|---|
| 2  | "(1) In General.—Not later than 3 years               |
| 3  | after the date of enactment of this section, the Man- |
| 4  | agement Conference shall develop and make avail-      |
| 5  | able to the public a comprehensive plan to provide    |
| 6  | for the protection and enhancement of the environ-    |
| 7  | mental integrity and the social and economic bene-    |
| 8  | fits of the Finger Lakes Region.                      |
| 9  | "(2) Objectives.—The comprehensive plan               |
| 10 | developed under paragraph (1) shall—                  |
| 11 | "(A) identify actions and schedules for the           |
| 12 | protection and maintenance in the Finger              |
| 13 | Lakes Region of—                                      |
| 14 | "(i) the chemical, physical, and bio-                 |
| 15 | logical integrity of water;                           |
| 16 | "(ii) native habitats and a balanced,                 |
| 17 | indigenous population of shellfish, fish, and         |
| 18 | wildlife;   |
| 19 | "(iii) appropriate water levels; and                  |
| 20 | "(iv) recreational and economic activi-               |
| 21 | ties;   |
| 22 | "(B) promote—   |
| 23 | "(i) watershed planning;                              |
| 24 | "(ii) air, water, wildlife, and habitat               |
| 25 | monitoring;   |

| 1  | "(iii) sustainable development and ap-          |
|----|---|
| 2  | propriate land-use planning; and                |
| 3  | "(iv) economic development and em-              |
| 4  | ployment opportunities;                         |
| 5  | "(C) incorporate environmental manage-          |
| 6  | ment and economic development concepts and      |
| 7  | programs established under Federal, State, re-  |
| 8  | gional, and local plans and programs in effect  |
| 9  | at the time of development of the comprehen-    |
| 10 | sive plan;                                      |
| 11 | "(D)(i) describe the duties of Federal and      |
| 12 | State agencies in carrying out activities de-   |
| 13 | scribed in the comprehensive plan; and          |
| 14 | "(ii) recommend a schedule for adoption by      |
| 15 | the appropriate Federal and State agencies for  |
| 16 | carrying out those duties within a reasonable   |
| 17 | period of time; and                             |
| 18 | "(E) describe methods and schedules for         |
| 19 | funding of programs, activities, and projects   |
| 20 | identified in the comprehensive plan, including |
| 21 | the use of Federal and other sources of funds.  |
| 22 | "(3) Public review and comment.—                |
| 23 | "(A) In GENERAL.—In cooperation with            |
| 24 | the Management Conference, the Administrator    |

| 1  | shall provide for public review and comment on   |
|----|--|
| 2  | the draft comprehensive plan.                    |
| 3  | "(B) Public meetings.—At a minimum,              |
| 4  | the Management Conference shall conduct 4        |
| 5  | public meetings in the Finger Lakes Region to    |
| 6  | receive comments on the draft comprehensive      |
| 7  | plan.  |
| 8  | "(4) Approval by the administrator.—             |
| 9  | "(A) In general.—Not later than 120              |
| 10 | days after the date of release of the comprehen- |
| 11 | sive plan to the public under paragraph (1), the |
| 12 | Administrator shall approve the comprehensive    |
| 13 | plan if—   |
| 14 | "(i) the comprehensive plan meets the            |
| 15 | requirements of this subsection; and             |
| 16 | "(ii) the Governor of the State of New           |
| 17 | York concurs in approval of the com-             |
| 18 | prehensive plan.                                 |
| 19 | "(B) Effect of Approval.—Upon ap-                |
| 20 | proval of the comprehensive plan under sub-      |
| 21 | paragraph (A), the comprehensive plan shall be   |
| 22 | deemed to be an approved management pro-         |
| 23 | gram for the purposes of section 319(h).         |

| 1  | "(5) Revision of Plan.—At least once every            |
|----|---|
| 2  | 5 years, the Management Conference shall review       |
| 3  | and, as necessary, revise the Plan.                   |
| 4  | "(e) Research and Education.—                         |
| 5  | "(1) Establishment.—The Management Con-               |
| 6  | ference shall establish an interdisciplinary environ- |
| 7  | mental research and education program for the Fin-    |
| 8  | ger Lakes Region.                                     |
| 9  | "(2) Finger lakes institute.—                         |
| 10 | "(A) ESTABLISHMENT.—As part of the re-                |
| 11 | search and education program, the Manage-             |
| 12 | ment Conference shall support a Finger Lakes          |
| 13 | Institute at an academic institution within the       |
| 14 | Finger Lakes Region.                                  |
| 15 | "(B) Purposes.—The purposes of the In-                |
| 16 | stitute shall be, in collaboration with regional      |
| 17 | partners and Federal, State, and local govern-        |
| 18 | ment offices—   |
| 19 | "(i) to promote environmental re-                     |
| 20 | search on and education concerning the                |
| 21 | Finger Lakes and surrounding environ-                 |
| 22 | ments;  |
| 23 | "(ii) to advance scientific under-                    |
| 24 | standing about the environmental,                     |
| 25 | hydrogeochemical, and ecological com-                 |

| 1  | plexity and biodiversity of the Finger                 |
|----|--|
| 2  | Lakes Region;  |
| 3  | "(iii) to serve as a clearinghouse for                 |
| 4  | environmental information about the Fin-               |
| 5  | ger Lakes Region;                                      |
| 6  | "(iv) to provide interdisciplinary train-              |
| 7  | ing for environmental researchers, edu-                |
| 8  | cators, and policymakers;                              |
| 9  | "(v) to enhance understanding of en-                   |
| 10 | vironmental issues by regional policy-                 |
| 11 | makers and the general public;                         |
| 12 | "(vi) to develop and disseminate edu-                  |
| 13 | cational resources and opportunities for               |
| 14 | education at all levels; and                           |
| 15 | "(vii) to foster sound development                     |
| 16 | practices throughout the Finger Lakes Re-              |
| 17 | gion.  |
| 18 | "(C) FEDERAL SHARE.—The Federal                        |
| 19 | share of the cost of supporting the Institute,         |
| 20 | and of any project carried out by the Institute        |
| 21 | under this section, shall not exceed 75 percent.       |
| 22 | "(f) FINANCIAL AND TECHNICAL ASSISTANCE.—              |
| 23 | "(1) In General.—In consultation with the              |
| 24 | Management Conference, the Administrator may           |
| 25 | provide financial and technical assistance to eligible |

| 1  | entities described in paragraph (2) to carry out a |
|----|--|
| 2  | project to—  |
| 3  | "(A) conduct research, surveys, studies,           |
| 4  | modeling work, and technical and supporting        |
| 5  | work (including demonstration projects) nec-       |
| 6  | essary for development of the comprehensive        |
| 7  | plan; and  |
| 8  | "(B) implement the approved comprehen-             |
| 9  | sive plan.   |
| 10 | "(2) Eligible entity entities.—An eligible entity  |
| 11 | referred to in paragraph (1) is—                   |
| 12 | "(A) a State, regional, or local water pollu-      |
| 13 | tion control agency or water resources planning    |
| 14 | agency; and  |
| 15 | "(B) a public or nonprofit agency, institu-        |
| 16 | tion, or organization.                             |
| 17 | "(3) Cost sharing.—                                |
| 18 | "(A) FEDERAL SHARE.—The Federal                    |
| 19 | share of the costs of carrying out projects de-    |
| 20 | scribed in paragraph (1) shall not exceed 75       |
| 21 | percent.   |
| 22 | "(B) Provision of Non-Federal                      |
| 23 | SHARE.—The non-Federal share—                      |
| 24 | "(i) shall be provided from non-Fed-               |
| 25 | eral sources; and                                  |

| 1  | "(ii) may be provided in the form of                    |
|----|---|
| 2  | cash or in-kind contributions (including                |
| 3  | contributions of real or personal property).            |
| 4  | "(4) Administration.—The Administrator                  |
| 5  | may establish such requirements for the administra-     |
| 6  | tion of assistance under this subsection as the Ad-     |
| 7  | ministrator determines to be appropriate.               |
| 8  | "(g) Federal Program Coordination.—                     |
| 9  | "(1) In general.—Appropriate financial, sci-            |
| 10 | entific, and technical assistance shall be provided for |
| 11 | the Initiative and the development and implementa-      |
| 12 | tion of the comprehensive plan under this section       |
| 13 | by—   |
| 14 | "(A) the Secretary of the Interior, acting              |
| 15 | through—  |
| 16 | "(i) the Director of the United States                  |
| 17 | Geological Survey;                                      |
| 18 | "(ii) the Director of the United States                 |
| 19 | Fish and Wildlife Service; and                          |
| 20 | "(iii) the Director of the National                     |
| 21 | Park Service;   |
| 22 | "(B) the Secretary of Agriculture;                      |
| 23 | "(C) the Secretary of Commerce, acting                  |
| 24 | through—  |

| 1  | "(i) the Under Secretary for Oceans               |
|----|---|
| 2  | and Atmosphere; and                               |
| 3  | "(ii) the Assistant Secretary for Eco-            |
| 4  | nomic Development; and                            |
| 5  | "(D) the Assistant Secretary of the Army          |
| 6  | for Civil Works.                                  |
| 7  | "(2) Types of assistance.—Assistance pro-         |
| 8  | vided under paragraph (1) may include assistance  |
| 9  | relating to—                                      |
| 10 | "(A) water quality monitoring, watershed          |
| 11 | modeling, and flood management;                   |
| 12 | "(B) use of best management practices, in-        |
| 13 | cluding agricultural best management practices,   |
| 14 | as determined by the Secretary of Agriculture,    |
| 15 | acting through the Natural Resources Con-         |
| 16 | servation Service;                                |
| 17 | "(C) development of an integrated geo-            |
| 18 | graphic information system;                       |
| 19 | "(D) protection and restoration of streams,       |
| 20 | wetland, grassland, and aquatic and riparian      |
| 21 | habitats;   |
| 22 | "(E) management of fisheries and other            |
| 23 | aquatic and wildlife resources, cultural heritage |
| 24 | resources, and recreational resources;            |

| 1  | "(F) wildlife species and habitat assess-                   |
|----|---|
| 2  | ment surveys;   |
| 3  | "(G) development and implementation of                      |
| 4  | resource restoration, development, and con-                 |
| 5  | servation programs;   |
| 6  | "(H) control of invasive species; and                       |
| 7  | "(I) promotion of healthy and diverse eco-                  |
| 8  | nomic activity and sustainable development.                 |
| 9  | "(h) No Effect on Other Authority.—Nothing                  |
| 10 | in this section affects any authority of a Federal or State |
| 11 | agency provided under other law.                            |
| 12 | "(i) Authorization of Appropriations.—                      |
| 13 | "(1) IN GENERAL.—There are authorized to be                 |
| 14 | appropriated for each of fiscal years 2003 through          |
| 15 | 2007—   |
| 16 | "(A) to the Administrator, \$3,000,000, of                  |
| 17 | which—  |
| 18 | "(i) \$500,000 shall be used to carry                       |
| 19 | out subsections (b) through (d);                            |
| 20 | "(ii) \$1,000,000 shall be used to carry                    |
| 21 | out subsection (e); and                                     |
| 22 | "(iii) \$1,500,000 shall be used to                         |
| 23 | carry out subsection (f); and                               |
| 24 | "(B) to carry out subsection (g),                           |
| 25 | \$7.000.000, of which—                                      |

| 1  | "(i) $$4,000,000$ shall be used by the             |
|----|--|
| 2  | Secretary of the Interior;                         |
| 3  | "(ii) \$2,000,000 shall be used by the             |
| 4  | Secretary of Agriculture; and                      |
| 5  | "(iii) \$1,000,000 shall be used by the            |
| 6  | Secretary of Commerce.                             |
| 7  | "(2) Administrative costs.—Except with re-         |
| 8  | spect to funds provided under paragraph (1)(A)(i), |
| 9  | not more than 10 percent of the funds provided for |
| 10 | a fiscal year under paragraph (1) may be used for  |
| 11 | administrative costs incurred in carrying out this |
| 12 | section.".   |

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