



DEPARTMENT OF PUBLIC WORKS AND HIGHWAYS

Overview on the National Sewerage and Septage Management Program (NSSMP)

Planning Service

Background

Republic Act No. 9275 s. 2004, also known as the **Philippine Clean Water Act of 2004**, mandated DPWH to prepare a National Program on Sewerage and Septage Management.

Background

***SECTION 7. National Sewerage and Septage Management Program. -**
The Department of Public Works and Highways (DPWH), through its relevant attached agencies, in coordination with the Department, local government units (LGUs) and other concerned agencies, shall, as soon as possible, but in no case exceeding a period of twelve (12) months from the affectivity of this Act¹, prepare a national program on sewerage and septage management in connection with Section 8 hereof*

1. Date of approval of Act is March 22, 2004

Background

According to Rule 7 of the Implementing Rules and Regulations of the Act, the NSSMP is:

...a framework plan which will be formulated to address various national issues on sanitation and treatment and disposal of wastewater, focusing on, among others, objectives, strategies, targets, institutional mechanism, financing mechanism, technology implementation, programming, monitoring and evaluation, and other national concerns. The program shall also include guidelines on sludge management for companies engaging on desludging operations.

National Government Subsidy

Original Program (NEDA Board Resolution No. 3,s. 2012)	Approved Amendments (NEDA Board Resolution No. 6, s. 2017)
<ol style="list-style-type: none">1. Equivalent to 40% of total project cost2. Exclusive for sewerage projects3. Target beneficiaries: 17 Highly Urbanized Cities (HUCs) outside Metro Manila	<ol style="list-style-type: none">1. 50% subsidy for sewerage, septage and combined sewerage-septage projects2. Target beneficiaries: 17 HUCs, non-HUCs and 1st class municipalities

Institutional Arrangement

DPWH



- Coordinate NSSMP activities with other Government Agencies
- Provide advice and support to LGUs and other interested parties
- Target local implementers for NSSMP Subsidy application

Institutional Arrangement

DPWH



- Offer 50% of the total project cost on sewerage and septage projects through government subsidy
- Provides technical assistance for the conduct of feasibility studies

Institutional Arrangement

Local Government Unit (LGU)



- Prepare and implement contingency plans and other measures including relocation, whenever necessary
- Shall appropriate the necessary land, including the required right-of-way/road access to the land for the construction of the sewage and/or septage treatment plant facilities

Institutional Arrangement

Local Government Unit (LGU)



- Enact ordinances adjusting local property taxes or imposing a service fee system to meet necessary expenses for the operation and maintenance of sewerage treatment or septage management facility
- Submit to DPWH a priority listing of their projects based on realistic assessment of resources

Institutional Arrangement

Water District (WDs)



- Coordinate with LGUs in developing sewerage/sanitation plan
- Connect all establishments within its jurisdiction to existing sewerage systems
- Collect prescribed rates from connected establishments

LGU Application Documentary Requirements

1. Local Ordinance for sewerage/septage management - Sets out the sanitation rationale, user fees, operation, management and penalties for the locality.
2. Feasibility Study - Single or separate documents that set out the technical and financial specifications for the design, construction and operation of the sanitation infrastructure.
3. Memorandum of Understanding (MoU) - Where a partnership is proposed, such as between a city government and a utility builder/operator, a MoU is needed to set out the obligations and responsibilities of all parties, e.g. billing, collection, operations management, fee sharing, etc.

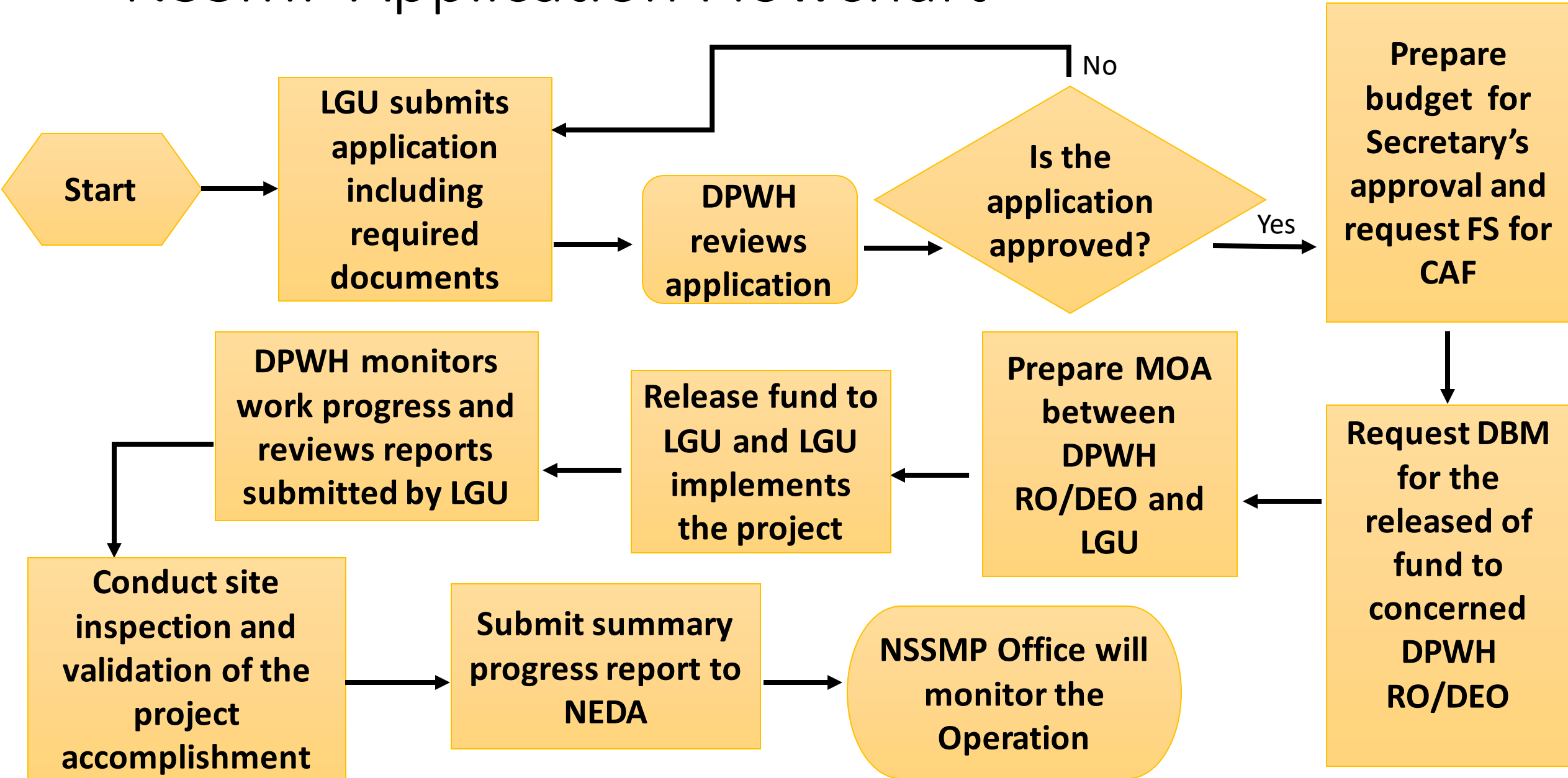
LGU Application Documentary Requirements

4. Loan Agreement(s) - This is the contract signed between the project owner(s) and the bank(s) providing loans to (partly) finance the project.
5. Building/Occupancy permit - These are ancillary regulations that relate to the nature and amount of sewerage/septage produced by different dwellings.
6. Environmental Permit(s) and other regulations - An Environmental Sanitation Clearance must be secured by the project proponent from the Centre for Health Development (CHD) of the DoH. In addition, an Environmental Compliance Certificate and Discharge Permit must be obtained from DENR for proposed waste treatment facilities.

LGU Application Documentary Requirements

7. LWUA Exemption - Water Districts that have existing loans with LWUA are required to obtain a waiver from LWUA before they can avail of loans from other lenders.
8. TWG & Community Participation Mandate - Successful projects will typically have a TWG established to oversee the project and assist with its implementation, as well as some formal community engagement process.
9. Duly filled-up Application Form – found on p. 181 of the NSSMP Program Operations Manual (copy available online at www.dpwh.gov.ph).

NSSMP Application Flowchart



Updates

- Through the Rationalization Act, DPWH created the NSSMP Office and was placed under the Environmental and Social Safeguards Division – Planning Service.
- DPWH conducts yearly Information – Education Campaigns (IECs) for staff from the LGUs, Water Districts and DPWH Regional and District Engineering Offices nationwide. The NSSMP IEC's first rollout was conducted in 2015.

Updates

- In 2013, DPWH started allocating budget to fund possible LGU applications through the 50% subsidy.
- Due to lack of applications, DPWH initiated the procurement of consulting services for the preparation of feasibility studies (FS) in particular, target beneficiaries for the FS preparation are from the 17 HUCs for FY 2016 and still being continued to date.

Updates

- In the first conduct of FS, in order to determine which HUCs shall be selected for the preparation of the FS, DPWH instructed its Consultant to rank the HUCs in accordance to (1) preparedness of the LGU to implement a sewerage project, (2) willingness of the LGU to undertake the same, and (3) urgency of implementing such a project in the HUC under consideration.
- The resulting ranking is used as basis for selecting beneficiaries in succeeding projects.

Updates

- For FY 2016, FS was conducted for Butuan City and Cagayan de Oro City. The Consultant submitted the Final FS Report for both cities on October 2018.
- For FY 2018, FS was for Bacolod City and Iloilo City. Currently awaiting the Consultant's submission of the Final Report.
- For FY 2019, FS shall be conducted for General Santos City and Puerto Princesa City. Project is on-going.
- For FY 2020, FS shall be conducted for Iligan City and Olongapo City. Notice of Award of Contract for Woodfields Consultants, Inc. is currently being finalized.

Updates

- In 2017 DPWH approved the application of Zamboanga City for the NSSMP subsidy. The fund has been downloaded to the DPWH Region IX Office.
- The Memorandum of Agreement (MOA) between Region IX Office and the Local Government of Zamboanga City has been signed by both parties and subsequently approved by the DPWH Secretary.

Updates

- Cotabato City submitted their application for the NSSMP Subsidy on March 17, 2018 for the implementation of a septage treatment plant. Upon review of their application, DPWH required Cotabato City to submit electronic copies of the Program of Works (POW), Detailed Unit Price Analysis (DUPA), etc. through a letter dated September 23, 2019 signed by Undersecretary Dimas Soguilon, CESO I.

Maraming salamat po!