



# CDP 2020-2029

COMPREHENSIVE  
DEVELOPMENT PLAN



**CITY OF GENERAL TRIAS**  
CAVITE



# **COMPREHENSIVE DEVELOPMENT PLAN 2020-2029**

## **City of General Trias, Cavite**

Prepared by:



**RURBAN Strategic Development Planners Inc.**





Republic of the Philippines  
 Region IV-A (CALABARZON)  
 Province of Cavite  
 CITY OF GENERAL TRIAS

OFFICE OF THE SANGGUNIANG PANLUNGSOD

**RESOLUTION NO. 03-2021-278**

**Author** : SP Member Walter C. Martinez  
 Chair, Committee on Finance, Budget  
 and Appropriation

**Sponsors** : SP Member Kristine Jane M. Perdito-Barison  
 SP Member Gary A. Grepo  
 SP Member Vivencio Q. Lozares, Jr.  
 SP Member Jonas Glyn P. Labuguen  
 SP Member Hernando M. Granados  
 SP Member Clarissel J. Campaña-Moral  
 SP Member Jowis S. Carampot  
 SP Member Isagani L. Culanding  
 SP Member J-M Vergel M. Columna  
 SP Member Florencio D. Ayos  
 SP Member Richard R. Parin  
 SP Member Alfredo S. Ching  
 SP Member Reinel R. Ferrer

**ADOPTING THE CITY DEVELOPMENT COUNCIL (CDC) RESOLUTION NO. 07-2021 PERTAINING TO THE COMPREHENSIVE DEVELOPMENT PLAN (CDP) AND THE LOCAL DEVELOPMENT INVESTMENT PROGRAM (LDIP) OF THE CITY GOVERNMENT OF GENERAL TRIAS FOR FISCAL YEAR 2020-2029.**

**WHEREAS, Section 106 of the Local Government Code of 1991 (RA 7160) mandates each local government unit to prepare a comprehensive multi-sectoral development plan to be initiated by its Local Development Council and approved by its respective Sanggunian;**

**WHEREAS, the City Development Council formulated and approved the City Comprehensive Development Plan (CDP) and the Local Development Investment Program (LDIP) for 2020-2029 through City Development Council Resolution No. 07, Series of 2021;**

**WHEREAS, the City Development Council endorsed to the Sanggunian the said Council Resolution;**

**WHEREAS, the Sanggunian finds the proposed plan and programs beneficial to the constituents of the City of General Trias;**

**WHEREFORE, on motion of SP Member Walter C. Martinez duly seconded by SP Member Kristine Jane M. Perdito-Barison, be it**

**RESOLVED, AS IT IS HEREBY RESOLVED to adopt the City Development Council (CDC) Resolution No. 07-2021 pertaining to the Comprehensive Development Plan (CDP) and the Local Development Investment Program (LDIP) of the City Government of General Trias for Fiscal Year 2020-2029.**

**APPROVED under SECOND READING on 27 DECEMBER 2021.**

**JONAS GLYN P. LABUGUEN**  
 SP Member

**GARY A. GREPO**  
 SP Member

**CLARISSSEL J. CAMPAÑA-MORAL**  
 SP Member

**CONTINUED ON NEXT PAGE**

*[Handwritten signatures and notes on the right margin]*

*[Handwritten signatures and notes on the left margin]*





Republic of the Philippines  
 Region IV-A (CALABARZON)  
 Province of Cavite  
 CITY OF GENERAL TRIAS  
**OFFICE OF THE SANGGUNIANG PANLUNGSOD**


Continuation...page 2 of Res. No. 03-2021-278:


**ADOPTING THE CITY DEVELOPMENT COUNCIL (CDC) RESOLUTION NO. 07-2021 PERTAINING TO THE COMPREHENSIVE DEVELOPMENT PLAN (CDP) AND THE LOCAL DEVELOPMENT INVESTMENT PROGRAM (LDIP) OF THE CITY GOVERNMENT OF GENERAL TRIAS FOR FISCAL YEAR 2020-2029.**

  
**JOWIE S. CARAMPOT**  
 SP Member

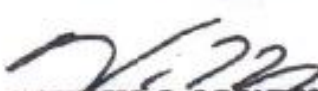
  
**KRISTINE JANE H. FERDITO-BARISON**  
 SP Member

  
**ISAGANI L. CULANDING**  
 SP Member


  
**J-M VERGEL M. COLUMNA**  
 SP Member

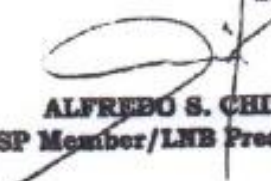
  
**WALTER C. MARTINEZ**  
 SP Member


  
**FLORENCIO D. AYOS**  
 SP Member

  
**VIVENCIO Q. LOZARES, JR.**  
 SP Member


  
**RICHARD B. PARIN**  
 SP Member

  
**HERNANDO H. GRANADOS**  
 SP Member


  
**ALFREDO S. CHING**  
 SP Member/LNB President

  
**REIBEL R. FERRER**  
 SP Member/SKF President

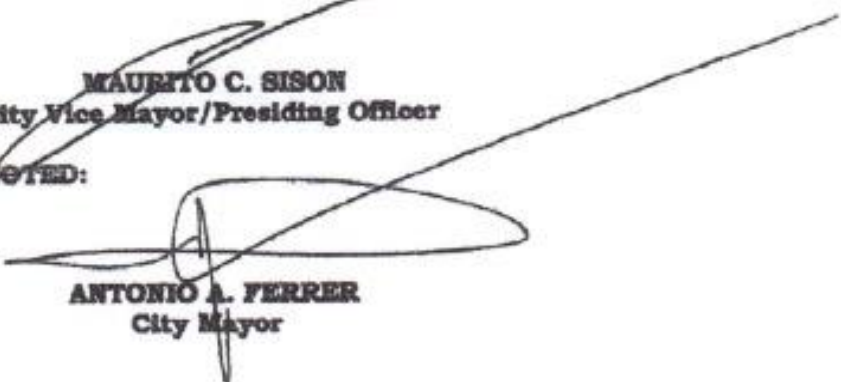
**CERTIFIED TRUE AND CORRECT:**

  
**WENCESLAO P. CAMINGAY**  
 Secretary to the Sanggunian

**APPROVED:**

  
**MAURITO C. SISON**  
 City Vice Mayor/Presiding Officer

**NOTED:**

  
**ANTONIO A. FERRER**  
 City Mayor





## OFFICE OF THE CITY DEVELOPMENT COUNCIL

### City Development Council Resolution No. 07 Series of 2021

#### **A RESOLUTION APPROVING THE CITY OF GENERAL TRIAS' COMPREHENSIVE DEVELOPMENT PLAN (CDP) AND THE LOCAL DEVELOPMENT INVESTMENT PROGRAM (LDIP) FOR 2020-2029 AND FAVORABLY ENDORSING THE SAME TO THE SANGGUNIANG PANLUNGSOD FOR ADOPTION AND APPROVAL.**

**WHEREAS**, the Comprehensive Development Plan (CDP) serves as a guide in defining General Trias' future growth and embodies the desired development path and over-all direction in terms of city's development within the period of ten years;

**WHEREAS**, pursuant to the Local Government Code of 1991, every local government unit is mandated to prepare this multi-year and multi-sectoral development plan, policies and public investment programs;

**WHEREAS**, the Local Development Investment Program (LDIP) is the principal instrument for implementing the CDP that translates the CDP into programs and projects, as the LGU selects those that will be picked up for funding in the annual general fund budget or through special fund generation scheme;

**WHEREAS**, the formulation of the CDP and LDIP involved the participation and collaboration among various development stakeholders in its various stages, from visioning, situational analysis, prioritization of PPAs and the development of policies, strategies and interventions to the development challenges facing the City of General Trias;

**WHEREAS**, the CDP consolidates the programs and projects designed to carry out the objectives of the five (5) development sectors: social, economic, physical/infrastructure, environmental management and institutional development representing the collective aspirations, needs and priorities of the local society;

**WHEREAS**, the CDP is the city government's call to its constituents, resource institutions and development stakeholders both in and out of General Trias, to be its pro active partners in the developing the City of General Trias as the center of sustainable economic development in the region, and is expected to provide the future generation a better quality of life;

**NOW THEREFORE**, based on the premises previously mentioned, and on motion of CLGOO, Mr. Ronald A. Mojica, and seconded by Mr. Xian Lerry G. Lozares, be it.

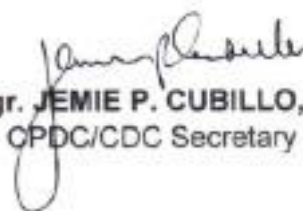
**RESOLVED**, as it hereby **RESOLVED** that the General Trias' Comprehensive Development Plan (CDP) and the Local Development Investment Program (LDIP) for 2020-2019 is hereby approved by the City Development Council;

**RESOLVED FURTHER**, that the CDC hereby indorses for favorable action the herein CDP and LDIP 2020-2029 to the Sangguniang Panlungsod for their review and approval.

Let copies of this Resolution be furnished the Sangguniang Panlungsod, for their information, review and approval.

**APPROVED**, this 17<sup>th</sup> day of December 2021, via Teleconference at City of General Trias, Cavite.

Attested by:

  
Engr. **JEMIE P. CUBILLO**, EnP  
OPDC/CDC Secretary

Approved :

  
**ANTONIO A. FERRER**  
City Mayor/CDC Chairman

## FOREWORD

The Comprehensive Development Plan (CDP) of the City of General Trias shall be the basis for other plans that will set the City's development direction in the next nine (9) years. The Comprehensive Development Plan is the action plan utilized by every local administration to develop and implement priority sectoral and cross-sectoral programs and projects in the proper locations to put flesh on the skeleton as it were, gradually and incrementally, until the desired shape or form of development is eventually attained over the long term.

The Local Government Code mandates all LGU to prepare their multi-sectoral Comprehensive Development Plans (CDP). The CDP is the medium term and annual guide to public investments implemented through the Local Development Investment Program (LDIP) and the annual budget. The concepts and terminologies used represent a faithful interpretation of, and compliance with the pertinent mandates of the Local Government Code (Sections 20, 106 and 458, among others). The Local Development Investment Program (LDIP) is the principal instrument for implementing the CDP. The LDIP should have a time frame of three (3) years. Its annual component is what is referred to as the Annual Investment Program (AIP).

The first chapter of this document presents the quick facts of the City. Drawn from the City's Ecological Profile (EP), pertinent information of the planning database are discussed and analyzed by sector. The Local Development Indicator, an intermediate analytical tool for planning purposes, is used in the second chapter to generate new information and extract intelligence.

The third chapter, which discusses the CDP includes the City's vision which should be compliant with the recent statutes mandated by the government and a local variation of the very aspiration of the national government that LGU, as political and territorial subdivisions, attain their fullest development as self-reliant communities and become effective partners in the attainment of national goals. Then, characterizing the planning area by determining the current reality in the LGU based on the EP of the City is discussed in the second part. The next part entails the determination of the vision-reality gap. The succeeding part comprises of the sectoral goals, objectives and targets.

Lastly, the LDIP is created as the principal instrument for implementing the CDP and translates the programs and projects that will be used by the LGU for funding the annual general fund budget or through special fund generation schemes.

## **ACKNOWLEDGEMENT**

This Comprehensive Development Plan (2020-2029) is a product of the collaborative efforts of the Technical Working Group, Office of the City Mayor, Office of the City Vice-Mayor and the Sangguniang Panlungsod, participating departments and divisions/ units of the City Government, Barangay Captains and their delegates, representatives from the national government offices and from the non-government organizations, civil society organizations, people's organizations and private sector, technical consultants, and other stakeholders of the City of General Trias, without which the completion of this CDP is not possible.



# TABLE OF CONTENTS

<b>CHAPTER 1: QUICK FACTS OF THE CITY OF GENERAL TRIAS .....</b>	<b>1</b>
A. BRIEF HISTORY AND BACKGROUND .....	1
B. GEO-PHYSICAL CHARACTERISTICS .....	3
C. POPULATION AND DEMOGRAPHIC PROFILE .....	18
D. SOCIAL SERVICES .....	35
E. ECONOMIC SERVICES .....	71
F. INFRASTRUCTURE .....	88
G. ENVIRONMENT .....	109
H. CLIMATE AND DISASTER RISKS ASSESSMENT .....	111
I. INSTITUTIONAL MACHINERY .....	156
<b>CHAPTER 2: SECTORAL ANALYSIS AND DEVELOPMENT INDICATORS .....</b>	<b>167</b>
A. LOCAL DEVELOPMENT INDICATOR MATRIX .....	167
B. PROBLEM-SOLUTION FINDING MATRIX .....	179
<b>CHAPTER 3: COMPREHENSIVE DEVELOPMENT PLAN.....</b>	<b>361</b>
A. VISION .....	361
B. VISION-REALITY GAP ANALYSIS .....	361
C. SECTORAL AND CROSS-SECTORAL ISSUES AND CONCERNS .....	371
D. SECTORAL DEVELOPMENT PLANS .....	373
I. SOCIAL DEVELOPMENT PLAN .....	373
II. ECONOMIC DEVELOPMENT PLAN .....	441
III. INFRASTRUCTURE AND PHYSICAL DEVELOPMENT PLAN .....	479
IV. ENVIRONMENTAL DEVELOPMENT PLAN .....	516
V. INSTITUTIONAL DEVELOPMENT PLAN .....	536
<b>CHAPTER 4: LOCAL DEVELOPMENT INVESTMENT PROGRAM.....</b>	<b>557</b>
A. LIST OF PROPOSED PROJECTS.....	557
B. INVESTIBLE FUNDS .....	706
<b>CHAPTER 5: GLOSSARY OF TERMS .....</b>	<b>714</b>
<b>ANNEXES .....</b>	<b>720</b>

## LIST OF TABLES

Table 1. Land Area Distribution by Barangay (2020), City of General Trias, Cavite .....	3
Table 2. Existing Land Use (2018), City of General Trias, Cavite .....	6
Table 3. Hazard Inventory by Barangay (2020), City of General Trias, Cavite .....	8
Table 4. Population Distribution by Barangay (2015), City of General Trias, Cavite .....	19
Table 5. Population Density by Barangay (2015), City of General Trias, Cavite .....	20
Table 6. Households Reporting Intention to Reside in the City/Municipality of Residence 5 Years From Date of Census by City/Municipality of Present Residence, Cavite Province, 2010 .....	22
Table 7. Household Size (1995-2015), City of General Trias, Cavite.....	23
Table 8. Total Household Population by Age-Group and Sex (2015), City of General Trias, Cavite .....	24
Table 9. Projected Labor Force and Dependent Population (2020-2025), City of General Trias, Cavite.....	25
Table 10. Marital Status, Population 10 years old and over (2015), City of General Trias, Cavite.....	25
Table 11. Number of HHs by Age Group, Sex of HH Head, (2015), City of General Trias, Cavite .....	26
Table 12. Literacy of 10 Years Old and Over (2015), City of General Trias, Cavite.....	27
Table 13. School Age Population/ Household Population (Age 5-24) Who Were Currently Attending School by Age Group, Sex (2015), City of General Trias, Cavite .....	27
Table 14. Total Population 5 Years Old and Over by Highest Grade/Year Completed, by Sex (2015), City of General Trias, Cavite.....	28
Table 15. Number of PWD by Type of Disability (2017), City of General Trias, Cavite.....	28
Table 16. Religious Affiliation (2015), City of General Trias, Cavite .....	29
Table 17. Number of HHs by Language Generally Spoken (2010), City of General Trias, Cavite .....	30
Table 18. Labor Force Participation, Employment/Unemployment Rates (2015-2017), City of General Trias, Cavite .....	32
Table 19. Employment Distribution (2018), City of General Trias, Cavite .....	32
Table 20. Gainful Workers 15 Years Old and Over by Major Occupation Group and Sex (2015), City of General Trias, Cavite .....	33
Table 21. Employment Facilitation (2017-2018), City of General Trias, Cavite.....	33
Table 22. Poverty Incidence (2020), City of General Trias, Cavite .....	34
Table 23. Educational Performance Indicators (2016-2019), City of General Trias, Cavite .....	35
Table 24. Student-Teacher and Student-Classroom Ratio by Level, SY 2018-2019, City of General Trias, Cavite .....	36
Table 25. Enrolment Status, Elementary and Secondary Levels, SY 2016-2019, City of General Trias, Cavite .....	36
Table 26. No. of Out of School Youth (OSY) by Barangay (2019), City of General Trias, Cavite .....	36
Table 27. Number of Enrollees and Teachers, SY 2016-2020, City of General Trias, Cavite.....	37

Table 28. Health Indicators (2016-2018), City of General Trias, Cavite.....	38
Table 29. Cases of Malnourished Children (2015-2018), City of General Trias, Cavite.....	38
Table 30. Child Immunization Programs (2015-2019), City of General Trias, Cavite.....	40
Table 31. Number of Health Personnel (2018), City of General Trias, Cavite.....	41
Table 32. List of Hospitals (2018), City of General Trias, Cavite .....	41
Table 33. List of Facility-based Health Services (2018), City of General Trias, Cavite.....	42
Table 34. List of Notifiable Diseases and Cases Reported (2015-2019), City of General Trias, Cavite.....	44
Table 35. Teenage Pregnancy Cases (2019), City of General Trias, Cavite .....	44
Table 36. Households' Access to Toilet Facilities (2018-2019), City of General Trias, Cavite.....	46
Table 37. Number of Beneficiaries by Social Welfare Activities (2018), City of General Trias, Cavite.....	48
Table 38. Historical Number of Population Served by Type of Clientele (2015-2018), City of General Trias, Cavite .....	49
Table 39. Gender and Development Fund Utilization (2016-2020), City of General Trias, Cavite.....	49
Table 40. Inventory of Socialized Housing Projects (2018), City of General Trias, Cavite.....	50
Table 41. Tenure Status of House and Lot (2015), City of General Trias, Cavite .....	53
Table 42. Crime Incidence by Type (2016-2018), City of General Trias, Cavite .....	55
Table 43. Drug-Free Clearance Recipient (2016-2019), City of General Trias, Cavite.....	55
Table 44. Fire Incidence (2016-2018), City of General Trias, Cavite .....	56
Table 45. Number of Fire Hydrants (2020), City of General Trias, Cavite.....	57
Table 46. Sports and Recreation Facilities (2020), City of General Trias, Cavite .....	59
Table 47. Existing Major Crops by Area and Production (2015-2018), City of General Trias, Cavite .....	72
Table 48. Existing Major Crops by Volume and Amount of Production (2015-2018), City of General Trias, Cavite .....	73
Table 49. Production Value of Primary Sector Industries in Php (2015-2018), City of General Trias, Cavite.....	74
Table 50. Fishpond Production Sites (2015), City of General Trias, Cavite .....	74
Table 51. Fishpond Production Sites (2016), City of General Trias, Cavite .....	76
Table 52. Fishpond Production Sites (2017-2018), City of General Trias, Cavite.....	77
Table 53. Fishing Grounds and Aquaculture Production (2015-2018), City of General Trias, Cavite .....	78
Table 54. Changes in Areas of Fisheries Production (2015-2018), City of General Trias, Cavite .....	79
Table 55. Fish Production Supply and Demand Analysis (2015-2017), City of General Trias, Cavite.....	80
Table 56. Number of Firms per Industrial Estate (2017-2018), City of General Trias, Cavite .....	81
Table 57. Inventory of Commercial Establishments, By Economic Activity (2015-2018), City of General Trias, Cavite .....	81
Table 58. Land Transportation Terminal and Parking Facilities (2018), City of General Trias, Cavite.....	88



Table 59. Road Network by Classification and Surface Type (2018), City of General Trias, Cavite .....	91
Table 60. Inventory of Bridges, by Barangay by Type of Construction Materials and General Condition (2018), City of General Trias, Cavite.....	93
Table 61. Water Service Connections (2017-2018), City of General Trias, Cavite .....	96
Table 62. List of Rivers and Catchment Areas, by Location (2020), City of General Trias, Cavite .....	100
Table 63. Number of Connections and Average Retail Rates and Cost per KWH by Type of User (2017-2018), City of General Trias, Cavite .....	100
Table 64. Solar Power Generation and Gross Sales (2016-2018), City of General Trias, Cavite.....	101
Table 65. List of Memorial Parks (2018), City of General Trias, Cavite .....	102
Table 66. List of Public Buildings (2020), City of General Trias, Cavite .....	102
Table 67. Projected Solid Waste Generation Profile (2015-2030), City of General Trias, Cavite.....	110
Table 68. GHG Emission Summary (2020), City of General Trias, Cavite.....	112
Table 69. Seasonal Variations for Climate Change Projection .....	114
Table 70. Monthly Average Temperature (2015-2019), City of General Trias, Cavite .....	114
Table 71. Projected Changes in Seasonal Temperature in 2050 for Cavite Relative to 1971-2000 .....	115
Table 72. Projected Changes in Seasonal Temperature in 2085 for Cavite Relative to 1971-2000 .....	116
Table 73. Relative Humidity (%), 2015-2019, City of General Trias, Cavite.....	117
Table 74. Wind Speed and Direction, 2015-2019 .....	118
Table 75. Average Monthly Volume of Rainfall (in mm), 2015-2019, City of General Trias, Cavite.....	119
Table 76. Projected Changes in Seasonal Temperature in 2050 for Cavite Relative to 1971-2000 .....	119
Table 77. Projected Changes in Seasonal Rainfall in 2085 for Cavite Relative to 1971-2000.....	120
Table 78. Summary of Climate Change Effects and Impacts to Development Sectors (2020), City of General Trias, Cavite .....	128
Table 79. Climate Change Impacts to Sectoral Elements (2020), City of General Trias, Cavite.....	129
Table 80. City Employees by Tenure Status (2018), City of General Trias, Cavite.....	156
Table 81. City Employees by Tenure Status by Department (2018), City of General Trias, Cavite .....	158
Table 82. Number of Employees per Department by Civil Service Eligibility Status (2018), City of General Trias, Cavite.....	159
Table 83. Assessment Rating Before Assistance (2019), City of General Trias, Cavite .....	162
Table 84. Assistance Plan per Human Resource Area (2020), City of General Trias, Cavite.....	162
Table 85. Total Current Operating Income (2019), City of General Trias, Cavite .....	165
Table 86. Statement of Income (Projected vs Actual) (2015-2019), City of General Trias, Cavite.....	165
Table 87. National Government Agencies (2020), City of General Trias, Cavite .....	166
Table 88. Matrix of Local Development Indicators (2020), City of General Trias, Cavite.....	168
Table 89. Problem-Solution Finding Matrix (2020), City of General Trias, Cavite.....	180

Table 90. Summary of Decision Areas for Flood Hazard (2020), City of General Trias, Cavite .....	203
Table 91. Summary of Decision Areas for Ground Shaking Hazard (2020), City of General Trias, Cavite .....	239
Table 92. Summary of Decision Areas for Landslide Hazard (2020), City of General Trias, Cavite .....	297
Table 93. Summary of Decision Areas for Liquefaction Hazard (2020), City of General Trias, Cavite .....	322
Table 94. Current Reality Rating Scale .....	361
Table 95. Vision-Reality Gap Analysis (2020), City of General Trias, Cavite .....	362
Table 96. Cross-Sectoral Concerns (2020), City of General Trias, Cavite .....	371
Table 97. Social Development Goals, Objectives, Targets and Strategies (2020-2029), City of General Trias, Cavite .....	376
Table 98. Social Development Programs and Projects (2020-2029), City of General Trias, Cavite .....	386
Table 99. Proposed Legislations for Social Development (2020-2029), City of General Trias, Cavite .....	391
Table 100. Economic Development Goals, Objectives, Targets and Strategies (2020-2029), City of General Trias, Cavite .....	443
Table 101. Economic Development Programs and Projects (2020-2029), City of General Trias, Cavite .....	447
Table 102. Proposed Legislations for Economic Development (2020-2029), City of General Trias, Cavite .....	452
Table 103. Infrastructure Development Goals, Objectives, Targets and Strategies (2020-2029), City of General Trias, Cavite .....	481
Table 104. Infrastructure Development Programs and Projects (2020-2029), City of General Trias, Cavite .....	484
Table 105. Proposed Legislations for Infrastructure Development (2020-2029), City of General Trias, Cavite .....	487
Table 106. Environmental Development Goals, Objectives, Targets and Strategies (2020-2029), City of General Trias, Cavite .....	518
Table 107. Environmental Development Programs and Projects (2020-2029), City of General Trias, Cavite .....	524
Table 108. Proposed Legislations for Environmental Development (2020)-2029, City of General Trias, Cavite .....	527
Table 109. Institutional Development Objectives, Targets and Strategies (2020-2029), City of General Trias, Cavite .....	538
Table 110. Institutional Development Programs and Projects (2020-2029), City of General Trias, Cavite .....	541
Table 111. Proposed Legislations for Institutional Development (2020-2029), City of General Trias, Cavite .....	545
Table 112. Proposed PPAs by Development Sector (2020), City of General Trias, Cavite .....	557
Table 113. Proposed PPAs by Goal (2020), City of General Trias, Cavite .....	558
Table 114. Proposed PPAs by Expenditure by Sector (2020), City of General Trias, Cavite .....	559
Table 115. Proposed PPAs by Source of Funds (2020), City of General Trias, Cavite .....	559
Table 116. Long List of Proposed Projects by Period of Implementation (2020), City of General Trias, Cavite .....	561
Table 117. Long List of Proposed Projects by Expenditure Sector, Lead Implementing Office, Object of Expenditure and Fund Source (2020) .....	571
Table 118. Ranking of the Proposed Projects (2020), City of General Trias, Cavite .....	580
Table 119. Annual Investment Program (AIP) for Year 2020 in Thousand PhP, City of General Trias, Cavite .....	591
Table 120. Annual Investment Program (AIP) for Year 2021 in Thousand PhP, City of General Trias, Cavite .....	596

Table 121. Annual Investment Program (AIP) for Year 2022 in Thousand PhP, City of General Trias, Cavite .....	601
Table 122. Annual Investment Program (AIP) for Year 2023 in Thousand PhP, City of General Trias, Cavite .....	612
Table 123. Annual Investment Program (AIP) for Year 2024 in Thousand PhP, City of General Trias, Cavite .....	622
Table 124. Annual Investment Program (AIP) for Year 2025 in Thousand PhP, City of General Trias, Cavite .....	630
Table 125. Annual Investment Program (AIP) for Year 2026 in Thousand PhP, City of General Trias, Cavite .....	638
Table 126. Annual Investment Program (AIP) for Year 2027 in Thousand PhP, City of General Trias, Cavite .....	645
Table 127. Annual Investment Program (AIP) for Year 2028 in Thousand PhP, City of General Trias, Cavite .....	652
Table 128. Annual Investment Program (AIP) for Year 2029 in Thousand PhP, City of General Trias, Cavite .....	657
Table 129. Local Development Investment Program (LDIP) for Year 2020-2022 in Thousand PhP, City of General Trias, Cavite.....	664
Table 130. Local Development Investment Program (LDIP) for Year 2023-2025 in Thousand PhP, City of General Trias, Cavite.....	678
Table 131. Local Development Investment Program (LDIP) for Year 2026-2028 in Thousand PhP, City of General Trias, Cavite.....	690
Table 132. Local Development Investment Program (LDIP) for Year 2029 in Thousand PhP, City of General Trias, Cavite.....	699
Table 133. Total Current Operating Income in PhP (2015-2019), City of General Trias, Cavite.....	707
Table 134. Total Current Operating Expenditures in PhP (2015-2019), City of General Trias, Cavite.....	708
Table 135. New Investment Financing Potential in Million PhP (2020-2029), City of General Trias, Cavite.....	711
Table 136. Medium-term Financing Plan in Million PhP (2020-2022), City of General Trias, Cavite .....	712



## LIST OF FIGURES

Figure 1. Slope Categories (2020), City of General Trias, Cavite .....	5
Figure 2. SAFDZ Coverage (2011-2018), City of General Trias, Cavite .....	6
Figure 3. Total Population and Annual Growth Rate (1975-2015) .....	18
Figure 4. Population Projection (2015-2030), City of General Trias, Cavite.....	21
Figure 5. Population Pyramid (2015), City of General Trias, Cavite .....	23
Figure 6. Leading Causes of Morbidity (2016-2018), City of General Trias, Cavite .....	43
Figure 7. Leading Causes of Mortality (2016-2018), City of General Trias, Cavite .....	43
Figure 8. Total Amount of Crop Production (in PhP) (2015-2018), City of General Trias .....	71
Figure 9. Revenues, Expenditures, Net Operating Income (2015-2019), City of General Trias, Cavite .....	164
Figure 10. Proposed PPAs by Object of Expenditures (2020), City of General Trias, Cavite .....	559
Figure 11. Growth Rate of Revenues (2015-2019), City of General Trias, Cavite .....	706
Figure 12. Total Current Operating Income and Expenditures and Net Operating Income in PhP (2015-2019), City of General Trias, Cavite.....	709

## LIST OF MAPS

Map 1. Location Map, City of General Trias, Cavite.....	10
Map 2. Boundary Map, City of General Trias, Cavite.....	11
Map 3. Slope Map, City of General Trias, Cavite.....	12
Map 4. Soil Classification Map, City of General Trias, Cavite.....	13
Map 5. Land Suitability Map, City of General Trias, Cavite.....	14
Map 6. Existing Land Use Map (2018), City of General Trias, Cavite.....	15
Map 7. River Map, City of General Trias, Cavite.....	16
Map 8. Groundwater Areas Map, City of General Trias, Cavite.....	17
Map 9. Fire Hydrant Location Map, City of General Trias, Cavite.....	70
Map 10. Agriculture Map, City of General Trias, Cavite.....	86
Map 11. Irrigation Map, City of General Trias, Cavite.....	87
Map 12. Road Network Map, City of General Trias, Cavite.....	104
Map 13. Bridge Location Map, City of General Trias, Cavite.....	105
Map 14. Flood Control Facilities Map, City of General Trias, Cavite.....	106
Map 15. Cemetery Map, City of General Trias, Cavite.....	107
Map 16. Public Facilities Map, City of General Trias, Cavite.....	108
Map 17. Flood Hazard Map, City of General Trias, Cavite.....	123
Map 18. Landslides Hazard Map, City of General Trias, Cavite.....	124
Map 19. Ground Shaking Hazard Map, City of General Trias, Cavite.....	125
Map 20. Liquefaction Hazard Map, City of General Trias, Cavite.....	126
Map 21. Population Flood Hazard Exposure Map, City of General Trias, Cavite.....	132
Map 22. Population Landslides Hazard Exposure Map, City of General Trias, Cavite.....	133
Map 23. Population Liquefaction Hazard Exposure Map, City of General Trias, Cavite.....	134
Map 24. Population Ground Shaking Hazard Exposure Map, City of General Trias, Cavite.....	135
Map 25. Urban Use Area Flood Hazard Exposure Map, City of General Trias, Cavite.....	137
Map 26. Urban Use Area Landslides Hazard Exposure Map, City of General Trias, Cavite.....	138
Map 27. Urban Use Area Liquefaction Hazard Exposure Map, City of General Trias, Cavite.....	139
Map 28. Urban Use Area Ground Shaking Hazard Exposure Map, City of General Trias, Cavite.....	140

Map 29. Natural Resource-Based Production Area Flood Hazard Exposure Map, City of General Trias, Cavite.....142

Map 30. Natural Resource-Based Production Area Landslides Hazard Exposure Map, City of General Trias, Cavite .....143

Map 31. Natural Resource-Based Production Area Liquefaction Hazard Exposure Map, City of General Trias, Cavite .....144

Map 32. Natural Resource-Based Production Area Ground Shaking Hazard Exposure Map, City of General Trias, Cavite.....145

Map 33. Critical Point Facilities Flood Hazard Exposure Map, City of General Trias, Cavite.....147

Map 34. Critical Point Facilities Landslides Hazard Exposure Map, City of General Trias, Cavite .....148

Map 35. Critical Point Facilities Liquefaction Hazard Exposure Map, City of General Trias, Cavite .....149

Map 36. Critical Point Facilities Ground Shaking Hazard Exposure Map, City of General Trias, Cavite.....150

Map 37. Lifeline Utilities Flood Hazard Exposure Map, City of General Trias, Cavite.....152

Map 38. Lifeline Utilities Landslides Hazard Exposure Map, City of General Trias, Cavite .....153

Map 39. Lifeline Utilities Liquefaction Hazard Exposure Map, City of General Trias, Cavite .....154

Map 40. Lifeline Utilities Ground Shaking Hazard Exposure Map, City of General Trias, Cavite.....155



## LIST OF ANNEXES

Annex 1. Workplan for the Preparation of the CDP (2018-2019), City of General Trias, Cavite .....	720
Annex 2. Capacity Development Program (2020-2029), City of General Trias, Cavite.....	722
Annex 3. Monitoring and Evaluation Strategy (2020-2029), City of General Trias, Cavite.....	736
Annex 4. Population Exposure to Flood Hazard (2020), City of General Trias, Cavite .....	758
Annex 5. Population Exposure to Landslides Hazard (2020), City of General Trias, Cavite .....	760
Annex 6. Population Exposure to Liquefaction Hazard (2020), City of General Trias, Cavite.....	761
Annex 7. Population Exposure to Ground Shaking Hazard (2020), City of General Trias, Cavite .....	762
Annex 8. Urban Land Use Exposure to Flood Hazard (2020), City of General Trias, Cavite.....	764
Annex 9. Urban Land Use Exposure to Landslides Hazard (2020), City of General Trias, Cavite.....	769
Annex 10. Urban Land Use Exposure to Liquefaction Hazard (2020), City of General Trias, Cavite.....	774
Annex 11. Urban Land Use Exposure to Ground Shaking Hazard (2020), City of General Trias, Cavite.....	778
Annex 12. Natural Resource-Based Production Area Exposure to Flood Hazard (2020), City of General Trias, Cavite .....	786
Annex 13. Natural Resource-Based Production Area Exposure to Landslides Hazard (2020), City of General Trias, Cavite .....	790
Annex 14. Natural Resource-Based Production Area Exposure to Liquefaction Hazard (2020), City of General Trias, Cavite.....	793
Annex 15. Natural Resource-Based Production Area Exposure to Ground Shaking Hazard (2020), City of General Trias, Cavite .....	795
Annex 16. Critical Point Facilities Exposure to Flood Hazard (2020), City of General Trias, Cavite .....	799
Annex 17. Critical Point Facilities Exposure to Landslides Hazard (2020), City of General Trias, Cavite.....	802
Annex 18. Critical Point Facilities Exposure to Liquefaction Hazard (2020), City of General Trias, Cavite.....	806
Annex 19. Critical Point Facilities Exposure to Ground Shaking Hazard (2020), City of General Trias, Cavite .....	809
Annex 20. Lifeline Utilities Exposure to Flood Hazard (2020), City of General Trias, Cavite .....	815
Annex 21. Lifeline Utilities Exposure to Landslides Hazard (2020), City of General Trias, Cavite .....	828
Annex 22. Lifeline Utilities Exposure to Liquefaction Hazard (2020), City of General Trias, Cavite.....	844
Annex 23. Lifeline Utilities Exposure to Ground Shaking Hazard (2020), City of General Trias, Cavite .....	854
Annex 24. Enhanced CDP Assessment Checklist for the City of General Trias .....	879

## LIST OF ABBREVIATIONS AND ACRONYMS

A&D	Alienable and Disposable
AICS	Assistance to Individuals in Crisis Situation
AIDS	Acquired Immunodeficiency Syndrome
AIP	Annual Investment Plan
ALS	Alternative Learning System
ARTA	Anti-Red Tape Act (RA 9485)
BBC	Barangay Business Councilors
BESDO	Barangay Employment Service Desk Officer
BFP	Bureau of Fire and Protection
BHW	Barangay Health Workers
BIR	Bureau of Internal Revenue
BLGU	Barangay Local Government Units
BNS	Barangay Nutrition Scholars
BOSS	Business One-Stop Shop
Brgy.	Barangay
CALABARZON	Region 4: Cavite, Laguna, Batangas, Rizal and Quezon
CapDev	Capacity Development
CBFMA	Community Based-Forest Management Agreement
CBMS	Community-Based Monitoring System
CCTV	Closed-circuit television
CDC	City Development Council
CDP	Comprehensive Development Plan
CDRRM	City Disaster Risk Reduction and Management
CDRRMC	City Disaster Risk Reduction and Management Council
CDRRMO	City Disaster Risk Reduction and Management Office
CENRO	City Environment and Natural Resources Office
CHO	City Health Office
CLTS-ZOD	Community-led Total Sanitation Zero Open Defecation
CLUP	Comprehensive Land Use Plan
COA	Commission on Audit
Coop	Cooperatives
CPDO	City Planning and Development Office
CSC	Civil Service Commission
CSO	Civil Society Organizations
CSWDO	City Social Welfare and Development Office
cu.m	Cubic Meters
DAO	Department Administrative Order
DBM	Department of Budget and Management

DENR	Department of Environment and Natural Resources
DepEd	Department of Education
DF	Development Funds
DHSUD	Department of Human Settlements and Urban Development
DILG	Department of Interior and Local Government
DJF	December, January and February
DOF	Department of Finance
DOH	Department of Health
DOLE	Department of Labor and Employment
DOST	Department of Science and Technology
DOT	Department of Tourism
DPWH	Department of Public Works and Highways
DRR	Disaster Risk Reduction
EBP	Entrepreneurial Boost Program
eBPLS	Electronic Business Permit and Licensing System
ECA	Environmentally Critical Areas
EEU	Energy Efficiency Utility
EPZA	Export Processing Zone Authority
etc	Etcera
EXCEL	EXCeeding Expectations of Learners
FY	Fiscal Year
GEMP	Government Energy Management Program
GenTri	City of General Trias
GIS	Geographic Information System
GT	General Trias
GTWC	General Trias Water Corporation
Ha	Hectares
HAP	Honor Awards Program
HEARTS	Heads up to Excellence and Access thru Responsive TEA (Transparent, Ethical, Accountable)
HH	Households
HIV	Human Immunodeficiency Virus
HLURB	Housing and Land Use Regulatory Board
HOA	Homeowners' Association
HR	Human Resource
HRD	Human Resource and Development
HUDCC	Housing and Urban Development Coordinating Council
ICT	Information and Communications Technology
IDP	Individual Development Plan
IEC	Information, Education and Communication
IO	Information Office

IPCR	Individual Performance Commitment Review
IRA	Internal Revenue Allotment
IRR	Implementing Rules and Regulations
ISF	Informal Settler Families
IYRR	Imus-Ylang ylang Rio Grande Rivers
JHS	Junior High School
JJA	June, July and August
kg	Kilograms
km	Kilometer
LCE	Local Chief Executive
LDIP	Local Development Investment Plan
LGC	Local Government Code
LGFPMS	Local Government Financial Performance Monitoring System
LGU	Local Government Unit
LIIC	Local Investments and Incentives Code
lm	Linear Meters
LNB	Liga ng Barangay
LOS	Level of Service
LRA	Land Registration Authority
LRT	Manila Light Rail Transit System
LSP	Local Shelter Plan
LTO	Land Transportation Office
m	Meters
MAM	March, April and May
Meralco	Manila Electric Railroad And Light Company
MICE	Meetings, incentives, conferences and exhibitions
mm	Millimeter
MOA	Memorandum of Agreement
MOOE	Maintenance and Other Operating Expenses
MRF	Materials Recovery Facilities
MSG	Multi-Sectoral Group
MSME	Micro, Small, and Medium Enterprise
mt	Metric Tons
NA	Not Applicable
NAT	National Achievement Test
NCCA	National Commission for Culture and the Arts
NDA	No Data Available
NDEP	National Drug Education Program
NGO	Non-Government Organizations
NHMFC	National Home Mortgage Finance Corporation
OSCA	Office of the Senior Citizen Affairs

OSHDP	Organization of Socialized and Economic Housing Developers of the Philippines, Inc.
PAGASA	Philippine Atmospheric, Geophysical and Astronomical Services Administration
PCG	Philippine Coast Guard
PDAO	Persons with Disability Affairs Office
PEM	Public Expenditure Management
PESO	Public Employment Services Office
PH	Philippines
PhilPost	Philippine Postal Office
PhP	Philippine Peso
PLDT	Philippine Long Distance Telephone Company
PNP	Philippine National Police
PO	People's Organizations
POPCEN	Population Census
PPA	Programs, Projects and Activities
PPP	Public Private Partnership
PRIME-HRM	Meritocracy and Excellence in Human Resource Management
PSA	Philippine Statistics Authority
PWD	Persons with Disability
PWE	Persons with Eccentricities
PYAP	Pag-asa Youth Association of the Philippines
QGIS	Quantum Geographic Information System
RA	Republic Act
RPT	Real Property Tax
SCA	Senior Citizen Affairs
SF	Symphysis-fundus
SGLG	Seal of Good Local Governance
SHFC	Social Housing Finance Corporation
SK	Sangguniang Kabataan
SMPS	Strategic Performance Management System
SON	September, October and November
SPED	Special Education for Disabled
SPES	Special Program for the Employment of Students
sq.m	Square Kilometers
SRE	Statement of Receipts and Disbursements
STD	Sexually Transmitted Diseases
STP	Sewage Treatment Plant
TESDA	Technical Education and Skills Development Authority
TNA	Training Needs Assessment
TRAIN	Tax Reform for Acceleration and Inclusion (RA 10963)
TWG	Technical Working Group
VHF	Very High Frequency



VRGA	Vision Reality Gap Analysis
VS	Very Satisfactory
WACS	Waste Analysis and Characterization Study
WQMA	Water Quality Management Areas
ZO	Zoning Ordinance

## CHAPTER 3: COMPREHENSIVE DEVELOPMENT PLAN

### A. VISION

The latest Vision Statement of the City of General Trias as indicated in its Executive-Legislative Agenda (2020-2022) document was reviewed during the workshop. It was found that it did not include the qualities of the natural environment (i.e., environmental sector) as part of the inward-looking component of a Vision. For this reason, the participants during the Visioning Workshop proposed for the revision of the Vision Statement as follows:

**“City of General Trias: The center of sustainable economic development in the region where empowered and healthy citizenry live in an ecologically-balanced environment with modern infrastructure and facilities, led by competent and service-driven public servants.”**

The proposed vision of the City of General Trias describes its commitment to provide an improved quality of life of its constituency by becoming the center of sustainable economic development in the region while ensuring the conservation of its environment. This also means that the City will ensure, among others, the preservation and protection of its strategic agricultural and fisheries development areas. Led by competent and service-driven public servants, the City shall endeavor to provide modern roads, efficient sewerage and drainage systems along with fast and reliable telecommunication services. It shall provide sustainable solutions in preserving the state of natural environment in the City and in making disaster-resilient actions to adapt to the changing climate conditions.

### B. VISION-REALITY GAP ANALYSIS

The Vision-Reality Gap Analysis (VRGA) was conducted to determine the gap between the current reality (i.e., observed conditions) against the success indicators from the revised vision statement. The current rating was determined using the following scale, while the gap is the difference between 10 (perfect score) and the current rating.

**Table 94. Current Reality Rating Scale**

<b>0</b>	Absolutely nothing has been done about the goal
<b>1-4</b>	Something is already being done to achieve the goal but the level of attainment is still on the low side
<b>5</b>	The goal is half accomplished
<b>6-9</b>	Goal is more than half-fulfilled but still short of full attainment
<b>10</b>	The goal is completely attained
<b>N</b>	No data available

Source: DILG Memorandum Circular No. 2008-156 (2008)

**Table 95. Vision-Reality Gap Analysis (2020), City of General Trias, Cavite**

Vision Element	Element Descriptors	Success Indicators	Current Reality	Gap	Proposed Interventions
People	Empowered	25% annual reduction in poverty incidence starting 2021 (target poverty incidence by 2029 at this rate: 0.22%, from 3.91% on 2020)	3	7	Implement LISTAHANAN sa GenTri; Provide full basic socio-economic services targeting poor families and communities
		75% literacy rate for Grade 6 and 10 students (at least 10% annual increase in literacy rate based on NAT results)	6	4	Intensify educational programs such as HEARTS, Bawat Bata Bumabasa, SAGIP Lingap, and 3 Rs (Reading, wRiting, aRithmetic)
		Zero case of barangay out-of-school youth	7	3	Improve ALS; Provide better educational facilities and adequate educational manpower, equipment and supplies; Expand educational scholarship programs
		99.95% literacy rate in 2029 (the remaining 0.05% are illiterates belonging to the 80 years old and above age group)	9	1	
		90% participation of young citizens' organizations in nation-building	6	4	Intensify IEC to increase participation; Monitor and implement strictly RA 10742 (SK Reform Act of 2015)
		100% of identified ISF and households living in danger zones are relocated;	6	4	Implement housing programs (i.e., relocation and construction);
		Operational City Shelter Plan;	5	5	Update City Shelter Plan;
		Affordable shelter available for low income families and organized communities	6	4	Provide affordable financing scheme to qualified housing members
	20% annual decrease in the number of AICS clients	7	3	Conduct livelihood trainings and seminars, TESDA trainings; Intensify entrepreneurship development programs and projects	

Vision Element	Element Descriptors	Success Indicators	Current Reality	Gap	Proposed Interventions
		10% annual decrease on crime incidence;	7	3	Deploy police personnel in depressed areas/crime prone areas;
		Drug-cleared City	7	3	Reintegrate organized communities in crime prevention and solution;
		Additional police community precinct	7	3	Provide adequate equipment for public safety
	Healthy	10% decrease in the number of morbidity cases per year;	4	6	Recalibrate City ordinance on health and nutrition;
		0.1% reduction in infant mortality rate per year;	7	3	Provide adequate number of health personnel (i.e., midwives and doctors);
		0.5% reduction in child mortality rate;	7	3	Strengthen Local Health Board
		2% reduction in maternal mortality rate per year;	6	4	
		0.1% reduction in crude death rate per year;	7	3	
		Increase life expectancy of senior citizens ageing 60 and above from 80 years old to 82 years old and above	7	3	
		20% annual decrease in malnutrition rate under 5 years old;	6	4	Provide adequate number of community health personnel (i.e., BNS, Sanitary Inspectors, BHW, and Doctors).
100% of HH with sanitary toilets;	9	1			
Attainment of the standard 1 BHS: 5,000 population;	2	8			
Attainment of the standard 1 RHU: 20,000 population	2	8			
Local Economy	Sustainable	5% annual increase in local business revenues starting 2021;	8	2	Strictly implement Ease of Doing Business Principles;

Vision Element	Element Descriptors	Success Indicators	Current Reality	Gap	Proposed Interventions
		Maintain its finalist status in the competitiveness index ranking among cities in Region IV-CALABARZON in terms of economic dynamism by 2030	10	0	Improve Business One-Stop-Shops (E-commerce and E-governance); Create Information Communication Technology Council;
		10% annual decrease in unemployment rate starting 2021;	3	7	Open short-term employment for students (e.g., summer jobs)/ PWE/ Senior Citizens (appropriate supervision, inclusive employment); Conduct skills mapping through the CBMS; Clarify the question of employment mismatch starting from formal education since there is a growing problem of complacency among the growing local labor force; Explore capacities of local HR practitioners to boost labor force participation.
		Interactive LGU website for business permit processing and other revenue generating operations	4	6	Transparent and complete sharing of local business statistics for Employment and Market Studies
		.5% annual increase on rice production;	6	4	Preserve and protect the SAFDZ;
		1.4% annual increase on industrial crops production;	6	4	Maximize the use of resources especially idle lands for industrial estates and agricultural lands;
		5% annual increase on fruit bearing crops production;	6	4	Provide conditions in the CLUP and ZO for the expropriation of land
		6% annual increase on corn production;	6	4	
		Annual increase in the volume of inland fish production by 5% starting 2021	6	4	



Vision Element	Element Descriptors	Success Indicators	Current Reality	Gap	Proposed Interventions
		1% annual increase in food sufficiency index	7	3	Safe food production; Advocate urban agriculture, garden crops and rooftop gardening
		5% annual increase in the number of cooperatives	6	4	Expand Coop membership rather than granting new franchises; Establish new cooperatives
		5% increase in gross sales from tourism industry starting 2021	5	5	Promote tourism MICE (Meetings, Incentives, Conferencing, Exhibitions) and provide amenities and facilities; Intensify marketing/campaigns inside and outside the City
Natural Environment	Sustainable	Full regulation on the use of land resources and maximization land utilization	6	4	Limit land use reclassifications pursuant to applicable laws and regulations (10% of agricultural areas) by Sangguniang Panlungsod (A.O. 20/ M.C. 52, S. 1992); Strictly comply with the Zoning Ordinance; Create investment opportunities for land owners and investor; Issue administrative or legislative policies on land banking; Grant incentives for the promotion of real estate development projects; Establish a non-government council as partner for promotion and efficient land use management.

Vision Element	Element Descriptors	Success Indicators	Current Reality	Gap	Proposed Interventions
		1% annual increase in the utilization of renewable sources of energy	1	9	Provide incentives for Green Building Application; Pass a City Ordinance on the use of renewable energy
		Decrease in the concentration of air pollutants at selected sites; Decrease in the concentration of water pollutants at selected sites	0 0	10 10	Provide technology-driven testing facilities to ensure air and water quality standards; Monitor levels of air and water qualities on a regular basis; Establish septage treatment plant; Build capability of concerned personnel.
	Ecologically balanced	Monitoring on the 100% implementation of environmental laws; Active community in environmental protection	5 3	5 7	Issue Notice and Non-Compliance to commercial and industrial establishments; Impose fines and penalties for non-compliance; Provide incentives for compliant establishments; Monitor the implementation of environmental laws.
		5% annual increase in trees planted on subdivision open spaces and along riverbanks	3	7	Plant more trees
		Acceptable rating of the general condition of freshwater body in accordance with DAO 2016-08 Water Quality Guidelines and General Effluent Standards, per year	6	4	Prohibit waste disposal to major river systems; Rehabilitate rivers; Implement LGU Compliance Action Plan on IYRR and Canas-Maalimango River Systems; Strengthen membership with the Water Quality Management Area governing board
		5% annual decrease in per capita (in mt) solid waste and increased waste collection efficiency of 90% by 2026	6	4	Strictly implement Solid Waste Management Plan; Improve Solid Waste Collection Scheme; Intensify IEC on SWM
	Managed				

Vision Element	Element Descriptors	Success Indicators	Current Reality	Gap	Proposed Interventions
		Adherence to septage management ordinance	7	3	Comply with the Septage Management Ordinance; Impose fines for non-compliance
		100% of all commercial, institutional and industrial establishments are compliant to DENR Air Quality Standards	4	6	Comply with DENR Air Quality Standards; Impose fines for non-compliance
		Full implementation of DRR programs and projects	0	10	Formulate, implement and monitor approved DRRMP programs, projects and activities
		Full compliance of medical hospitals and industrial facilities on hazardous and toxic waste management	5	5	Monitor compliance with the SWMP and disposal of hazardous waste
		Full provision of flood control structures along waterways that contribute to flooding by 2030	8	2	Formulate City Drainage Master Plan; Implement River water Retarding Basing Project
Infrastructure and Utilities	Modern	5% annual increase of concreted road facilities (sidewalks, drainage, road signages and signals, streetlights and road markings)	8	2	Create a Quick Response Maintenance Crew; Revise and strictly implement traffic ordinances
		Presence of open spaces and parks	3	7	Develop idle open spaces including parks and playgrounds
		Presence of sports facilities dedicated most especially to the youth	6	4	Establish new sports facilities for the youth in various locations
		At least Level B quality of traffic service (LOS – Level B)	4	6	Formulate, approve and implement the City's Traffic Management Plan and Transportation Route Plan
		100% of HH have access to Water Supply Level III	8	2	Relocate ISF for proper and faster connection to water services; Provide assistance to non-ISF

Vision Element	Element Descriptors	Success Indicators	Current Reality	Gap	Proposed Interventions
		100% of HH are energized or have power supply	8	2	Relocate ISF's for proper and faster connection to power lines; Provide assistance to non-ISF
		All barangays have at least 3G cellular signal strength	8	2	Approve new cell sites; Install additional cell sites
		100% government-owned social support infrastructures are within standard requirements (e.g. CCTV, PWD friendly and child friendly facilities); Presence of an educational facility within a 2 km radius	8 8	2 2	Re-assess and renovate government-owned buildings; Establish adequate educational and health support infrastructures; Identify educational facilities with pupils located more than 2km radius; Land banking; Construct necessary educational facilities
		Presence of a Day Care Center within a 1 km radius	8	2	Establish Day Care Centers (DCCs) in newly developed/ Occupied subdivisions
		Presence of a Health Center within a 1 km radius	8	2	Grant investment incentives to medical hospitals
		Upgrading of existing hospitals (From Infirmary Status to Level 1); Number of hospital beds per 1,000 population	2 8	8 2	Hire additional medical personnel i.e., doctors and staff and provide adequate medical equipment
		Adequate Social Welfare homes or facilities for evacuees, abused person, drug dependents, PWEs, locally stranded individuals (LSI) and the elderly	4	6	Expand the City's social welfare facilities to accommodate more clientele

Vision Element	Element Descriptors	Success Indicators	Current Reality	Gap	Proposed Interventions
		Adequate and functional fire hydrants	5	5	Inventory of fire hydrants in coordination with the Bureau of Fire Protection (BFP) and the General Trias Water Corporation (GTWC)
		Presence of new government centers	2	8	Acquire lots; Construct necessary government facilities
		Presence of basic city facilities:			Acquire lots; Construct new government buildings (city and barangays) complete with amenities; Improve existing government facilities and establish new-mandated facilities and infrastructures
		1. Isolation facilities for patients	2	8	
		2. Domestic wastewater treatment facility	2	8	
		3. Plant nurseries	2	8	
		4. Public transport terminals	2	8	
		5. Motor pool	1	9	
		6. City slaughterhouse	0	10	
		7. City pound facilities	1	9	
		8. High capacity evacuation centers	5	5	
		9. Additional public market	0	10	
		10. Additional city library	0	10	
		11. Air and water quality monitoring stations	3	7	
		12. Fully equipped disaster and traffic management center	8	2	
		13. Barangay parks and halls	6	4	
		14. City Warehouse	1	9	
		15. Additional relocation sites	2	8	
		16. Expressway	1	9	
		17. Flyover	1	9	



Vision Element	Element Descriptors	Success Indicators	Current Reality	Gap	Proposed Interventions
		18. Alternative Water Source (Bulk Water System)	0	10	
		19. MRF and landfill	2	8	
Institutional Capacity	Competent	City LGU and 50% of the BLGUs are SGLG Awardees by 2021	6	4	Fully implement approved infrastructure projects; Formulate all mandatory plans; Provide development programs for the public servants
		At least VS rating per IPCR	5	5	Adhere to SMPS standards
		Level 2 accreditation of the CSC PRIME-HRM	6	4	Complete documentary requirements and orientations on PRIME-HRM; Conduct strategic meetings; Implement HRD and CapDev Plans
		100% of recorded complaints and grievances are addressed/ resolved	7	3	Establish "centralized" response, feedback and monitoring of grievance redress system
		50% of NGO/CSO/PO that are members of the CDC are implementing PPAs	6	4	Establish standards (or criteria) for the selection of NGO/CSO/PO that are qualified to implement government PPA
	Service-driven (Pro-active)	100% of PPA in the approved AIPs are implemented (under 20% DF)	4	6	Intensify monitoring of concerned implementing Office; Adopt OPCR/IPCR as a tool for monitoring the implementation of AIP projects
		Fully-functional Quick Response Team (QRT)	8	2	Train and organize QRT teams; Provide facilities and equipment for Quick Response

Source: Sectoral Group Output during the VRG Workshop held on 10 February 2020, City of General Trias, Cavite

### C. SECTORAL AND CROSS-SECTORAL ISSUES AND CONCERNS

Sectoral issues and concerns are presented in the succeeding respective development plans. The table below shows the cross-sectoral issues and concerns that are drawn from analyzing the planning database.

**Table 96. Cross-Sectoral Concerns (2020), City of General Trias, Cavite**

Sector Pairs	Issues and Concerns/ Needs Assessment
Social-Economic	Insufficient profiling of local labor and employment data. This could be achieved through the effective collaboration of the LGU, the local DOLE-PESO, and the various private sector entities from MSME to large companies in the city; About 3.91% of the population in the city in 2020 are living below the poverty threshold.
Social-Environmental	The success of the implementation of the proposed and mandated environmental laws such as waste segregation, clean-up drive, etc. would require social acceptance. Also, rapid population growth affects how members of the community deals with environmental problems. Intensive IEC is thus required of the LGU.
Social-Institutional	There is a need to improve LGU data gathering processes for better profiling of its constituents in order to make better computations and estimates of beneficiaries for social welfare programs that cater various social groups in the LGU; Crafting of a local expenditure program that is responsive to the demands for an enhanced social service while sustaining economic development; and Perennial underutilization of the 20% Development Fund from 2016-2019 must be address in the succeeding years.
Economic-Institutional	It is necessary for the LGU to sustain a business-friendly environment in order to foster and facilitate intended increase in local revenue generation, set up plausible tax incentive packages to create a larger pool of top performing taxpayers; and update and create a database of projected and actual tax, income and fees collections to effectively monitor collection efficiency efforts, tax delinquency rate and facilitate revenue planning.
Environmental-Economic	Regular monitoring of several establishments and industries to check compliance with environmental regulations and impose strict fines and penalties to non-adhering entities.
Environmental-Institutional	Legislations that will solidify the City's compliance to environmental laws and to be adopted by the City.
Environmental-Land Use/Infrastructure	Additional infrastructures to support environmental initiatives are needed such as solid waste management facilities, septage treatment plant, water quality monitoring system, air quality monitoring system, disaster risk reduction management facilities, and flood control facilities; and

Sector Pairs	Issues and Concerns/ Needs Assessment
	Land conversion of open spaces to public infrastructures may entail environment degradation in the process.
Land Use/Infrastructure-Institutional	The LGU has limited land resources for infrastructure development because land acquisition is the least priority of the implementing agency
Land Use/Infrastructure-Social	<p>Identification of strategic location for social support facilities and the proper demand projection of their corresponding clienteles to be served;</p> <p>Adherence to the minimum design standards of social support facilities</p>
Land Use/Infrastructure-Economic	<p>Construction of a central transport network including a transport facility to catalyze development within the city;</p> <p>Delayed implementation of the Local Public Transportation Route Plan (LPTRP) to support the economic growth of the City;</p> <p>Absence of government properties to address the demand of public terminals, waiting sheds, loading/unloading zones, bicycle and motorcycle lanes;</p> <p>Traffic congestion leading to the production zones.</p>