

Social Due Diligence Report

November 2021

Cambodia: Second Greater Mekong Subregion Corridor
Towns Development Project

CW01 Kampot Wastewater Collection and Treatment,
and Drainage and Sewerage: VO3 Further
Rehabilitation of Existing Open Canal Line 4b

(Annex B to E)

Prepared by the Ministry of Public Works and Transport for the Asian Development Bank.

ABBREVIATIONS

ADB	Asian Development Bank
AHs	Affected Households
APs	Affected Persons
DED	Detailed Engineering Design
DMS	Detailed Measurement Survey
DRP	Detailed Resettlement Plan
EMP	Environmental Management Plan
GDR	General Department of Resettlement
GRM	Grievance Redress Mechanism
IOL	Inventory of Losses
IR	Involuntary Resettlement
IRC	Inter-ministerial Resettlement Committee
IRC-WG	Inter-ministerial Resettlement Committee Working Group
IRP	Income Restoration Plan
LAR	Land Acquisition and Resettlement
MPWT	Ministry of Public Works and Transport
PDPWT	Provincial Department of Public Works and Transport
PGRC	Provincial Grievance Redress Committee
PIB	Public Information Brochure
PIU	Project Implementation Unit
PMU	Project Management Unit
PISCB	Project Implementation Supervision Capacity Building
PPTA	Project Preparatory Technical Assistance
PRSC	Provincial Resettlement Sub-committee
PRSC-WG	Provincial Resettlement Sub-Committee Working Group
RCS	Replacement Cost Study
RGC	Royal Government of Cambodia
RF	Resettlement Framework
ROW	Right-of-Way
RP	Resettlement Plan
SES	Socioeconomic Survey
SOP	Standard Operating Procedures
SPS	Safeguards Policy Statement
WWTP	Wastewater Treatment Plant

NOTES

- (i) The fiscal year (FY) of the Government of Cambodia ends on 31 December.
- (ii) In this report "\$" refers to US dollars.

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TABLE OF CONTENTS

I. PROJECT AND SUBPROJECT DESCRIPTION.....	5
II. INFORMATION DISCLOSURE, CONSULTATION AND PARTICIPATION	11
III. DUE DILIGENCE REVIEW.....	12
A. Objectives of Due Diligence.....	12
B. Methodology	13
C. Scope and Nature of Impacts	13
IV. GRIEVANCE REDRESS MECHANISM.....	21
V. CONCLUSIONS AND RECOMMENDATIONS	21

ANNEX B: Minutes of Meeting of Public Consultation

<p>Date and time of Meeting 22 Sep 2021 @ 8.00 am</p>	<p>Venue Sovannsakor Pagoda (in vicinity of Prek Chik Phum Taeng)</p>
<p>Participants:</p> <ul style="list-style-type: none"> • PIU and city hall officers • Chief of Sangkat/commune • Sangkat/commune households / beneficiaries 	
<p>Summary Attendant List Total: 27 (Male 12 / Female 15)</p>	
<p>Background and Objective of the Meeting</p> <ul style="list-style-type: none"> • Consultation with the Sangkat/commune on improvement of canal 4b (Prek Chik Phum Taeng) 	
<p>Summary of Consultation Topics:</p> <ul style="list-style-type: none"> • Project Scope and Design of Additional Works • Compensation and Entitlements • Cut-off date (COD) • Grievance Redress Mechanism (GRM) • Consultations, information dissemination and Public Information Booklet (PIB) • Corridor of impact (COI) and right of way (ROW) 	
<p>Detailed discussion and Q&A:</p> <ul style="list-style-type: none"> • Mr. Pou Manith, project Manager of CW01, presented the project scope and introduced the leaders and the participants in the meeting. He briefly presented the main benefits and the impacts of the project to the participants. • Mr. Thun Saravuth, Chief of PIU, was appointed as the Master of Ceremony of the meeting. • Mr. Louis Rijk, TL of the CW01, explained to the participants on the re-construction of the Prek Chak canal or (Line 4B) from the road No.33 to Prek Kampot include the construction of narrow motorbike paths on both sides of the canal (left 1.5-3.0 m and Right 3.0-4.0 m width depending on available width within the COI) and U-concrete drainage width of 4 m. During the construction stage we will not impact people's houses, but the construction can affect some small structures on COI, such as fences. These will be reinstated by the construction contractor. Mr. Louis Rijk added that the people along the both sides of road will get considerable benefits from this canal construction as people can use the road on both sides of the canal for access to expand various businesses, etc. • Question: Ly Chamroeun, villager, requested for the road to be built to serve of the general public. • Question: Several participants asked about the timing of construction of the canal and roads from the road No.33 Ta Eng village bridge to the Main Pumping Station (MPS). • Answer: Mr. Bunnarinn, DTL, explained to the participants that the roads will be open to general public and the timing of canal and road from Road No. 33 to MPS will be decided later. Also, Mr. Bunnarinn explained that the project will be following the existing design that there is planned only road on the right-hand side without the U-concrete for the last part of canal due the not enough funds being available at the moment. • Mr. Teemu, Resettlement Specialist, explained to the participants the project policies on eligibility for compensation and entitlements as per entitlement matrix of the resettlement plan. He also mentioned that the structures and households have been compensated already in 2019 by General Department of Resettlement (GDR) and houses in the COI have already been relocated. He added that the two remaining concerns on COI are: 	

(1) Some structures have been constructed after cut-off date for compensation, so for such structures on the COI, no compensation will be paid.

(2) Some small structures which were compensated by GDR are still on place and has not been dismantled. Structures that have been compensated for by GDR already should be dismantled before construction work begins, or support to dismantling/shifting back the structures can be requested from the construction contractor.

- Mr Teemu also emphasized that the contractor will work on only on the COI which has already been compensated. He also explained the process and steps of Grievance Redress Mechanism (GRM) which is open for all households to file complaints, if any, regarding the project and compensation. The GRM committee has been set up and is operational, and should be contacted through the project specific GRM.
- Mr Teemu explained that after the consultation meeting, a public information booklet will be updated and posted publicly in the villages and communes. Also, a due diligence report will be completed for ADB. He mentioned that during construction the contractor may need to rent land for construction access, in which case the contractor shall pay rent to the land owner. He asked for the people, if they are not clear, please raise more questions and he will provide an explanation.
- Mr. Bunnarinn raised question to the people who have already received compensation whether they have any suggestions or problems? A consensus between the participants was that there have been no problems and the participants suggested the project to start work immediately.
- Mr. Heng Samnang, the Director of the Cadastral Office, mentioned about the issue of land property along the canal and the existing right of way (ROW) of the canal. The ROW is measured from the original canal bank with offset of 7 m on both sides of the canal. He explained that there is no further impact for the construction work. Due to the ROW, all the land titles along the canal have been deducted from the canal bank as the 7 m ROW.
- Comment: Ms. Neang Pov, villager, requested the project and construction firm to speed up the construction work for the north of Ta Eng bridge in order to have better connection between villages and save the time for traveling.
- Mr. Pou Manith requested the people to cooperate with the project and notify all impacts during construction, and asked the construction firm to inform a clear construction schedule with the people before construction starts.
- The vice-Governor closed the meeting, and mentioned that in order for the construction process to proceed well, he requested the people to cooperate to achieve good achievements and success for both the city and the people to attract tourists due to the project to eliminate garbage and sewage in the city.
- Mr. Pou Manith added his thank you for the participation and cooperation of the people and local authorities.
- Mr. Thun Saravuth also added note about the principles of the government to protect COVID.

Attendance List

Public Consultation Meeting with people are living along Prek Chak (Line4b)

Location: Sovannsakor Pagoda

No	Name	Sex	Position/Institutions	Tel	Signature
1	Erm Bunna	M	Director of Interdisciplinary works		
2	Pu Manith	M	Project Manager		

3	Eik Sarith	M	Deputy Town Governor		
4	Ty Vuthy	M	Sangkat Chief of Kg. Kandal		
5	Thun Saravath	M	Deputy of DPWT		
6	Louis Rijk	M	TL, NJS		
7	Sambun Daro	M	Chief Office of Treatment Plant		
8	Keo Sopheap	F	Sovansakor Village Chief		
9	Ouk Chheoun	M	Chief Officer of Provincial Cabinet		
10	Sy Hayean	M	Residence Site Engineer		
11	Thlork Mesa	M	Site inspector, KCC		
12	Sam Kosal	M	Site inspector, KCC		
13	Born Mary	F	Site inspector, KCC		
14	Yi Hokleang	M	PIU Officer (DPWT, KP)		
15	Kong Raksmeay	M	PIU Officer (DPWT, KP)		
16	Chum Linda	M	Assistant PM (SBPH)		
17	Sreng Chanthay	M	Director of SBPH		
18	Heng Raksmeay	F	Villager		
19	Neav Pov	F	Villager		
20	Mut Sarorn	F	Villager		
21	Tan Chikhuychee	F	Villager		
22	Rom Buntha	M	Villager		
23	Chea chathy	F	Villager		
24	Oumchum Vichet	M	Villager		
25	Ly Cham roun	F	Villager		
26	Teemu	M	Consultant		
27	Chun Bunnarin	M	DTL, KCC		

Attendance List

ប្រតិភូព្រះរាជាណាចក្រកម្ពុជា ជាមួយប្រធាន នៅកម្រិតប្រចាំប្រចាំប្រចាំ (Caral line 4B)

ទីតាំងប្រជុំបុគ្គលិកសាងសង់

Wed 22/កញ្ញា/2021



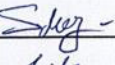
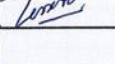
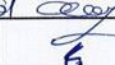
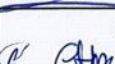
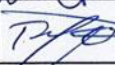
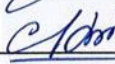
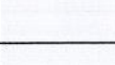
ល.រ	ឈ្មោះ	ភេទ	តួនាទី/ស្ថាប័ន	លេខទូរស័ព្ទ	ហត្ថលេខា
No	Name	Sex	Position	Tel	Signature
1	ស៊ីម ប៊ុនឡា	ប្រុស	នាយកវិទ្យាស័ព្ទ		
2	ឡា - ហ៊ុន	-	ចៅហ្វាយស្រុកស្រែចម្ការ	012 803 203	
3	ស្រី ឈន់	ស្រី	អគ្គនាយកស្រុក		
4	ស៊ី ឈន់	ប្រុស	នាយកវិទ្យាស័ព្ទ		
5	ស៊ី ឈន់	-	អគ្គនាយកស្រុក	012 930 166	
6	Louis Ryt	M	TL PMIS		
7	ស៊ី ឈន់	M.	អគ្គនាយកស្រុក	017 44 44 44	
8	ស៊ី ឈន់	M	អគ្គនាយកស្រុក	092 72 73 62	
9	ស៊ី ឈន់	ប្រុស	នាយកវិទ្យាស័ព្ទ	012 73 90 72	
10	ស៊ី ឈន់	ប្រុស	នាយកវិទ្យាស័ព្ទ KCC	077 411 301	
11	ស៊ី ឈន់	ប្រុស	នាយកវិទ្យាស័ព្ទ KCC	017 516 050	
12	ស៊ី ឈន់	ប្រុស	នាយកវិទ្យាស័ព្ទ KCC	012 570 640	
13	ស៊ី ឈន់	ស្រី	អគ្គនាយកស្រុក KCC	012 993 108	
14	ស៊ី ឈន់	ប្រុស	PIU (DBWT KE)	010 581 390	
15	ស៊ី ឈន់	-	-	085 69 80 86	
16	ស៊ី ឈន់	-	Ass. PM (SBPH)	085 671 652	
17	ស៊ី ឈន់	M	Director CSBPH	011 54 54 54	
18	ស៊ី ឈន់	ស្រី	មេធាវី	017 48 88 82	

Attendance List

ប្រតិភូគ្រោះយោបល់ស្តីពីការស្តារប្រព័ន្ធស្រោចស្រពប្រជាជន (Canal Line 4B)

ទីតាំងប្រជុំបុគ្គលិកសាងសង់

Wed 22/កញ្ញា/2021

ល.រ	ឈ្មោះ	ភេទ	តួនាទី/ស្ថាប័ន	លេខទូរស័ព្ទ	ហត្ថលេខា
No	Name	Sex	Position	Tel	Signature
19	កង់ណេ	ស្រី	មេឃុំ	086 41872	
20	ឡាន សារ៉េន	ស្រី	មេឃុំ	088 492399	
21	គ្រូបង្គោលប្រជាជន	ប្រុស	អគ្គនាយក	092 400308	
22	គុំ អ៊ាត	ប្រុស	អគ្គនាយក	060 402222	
23	យ៉ា ហ៊ុន	ស្រី	អគ្គនាយក	0977241361	
24	អ៊ុន ស៊ី វិធី	ស្រី	អគ្គនាយក	015 666407	
25	លី ច័ន្ទី	ស្រី	អគ្គនាយក	076 6678326	
26	Teemu Jantun	M	Consultant	—	
27	លុក ប៊ុនធីន	M	DTL / KCC	017 432130	
28					
29					
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Pictures of consultation meeting







ANNEX C: IR impact screening form

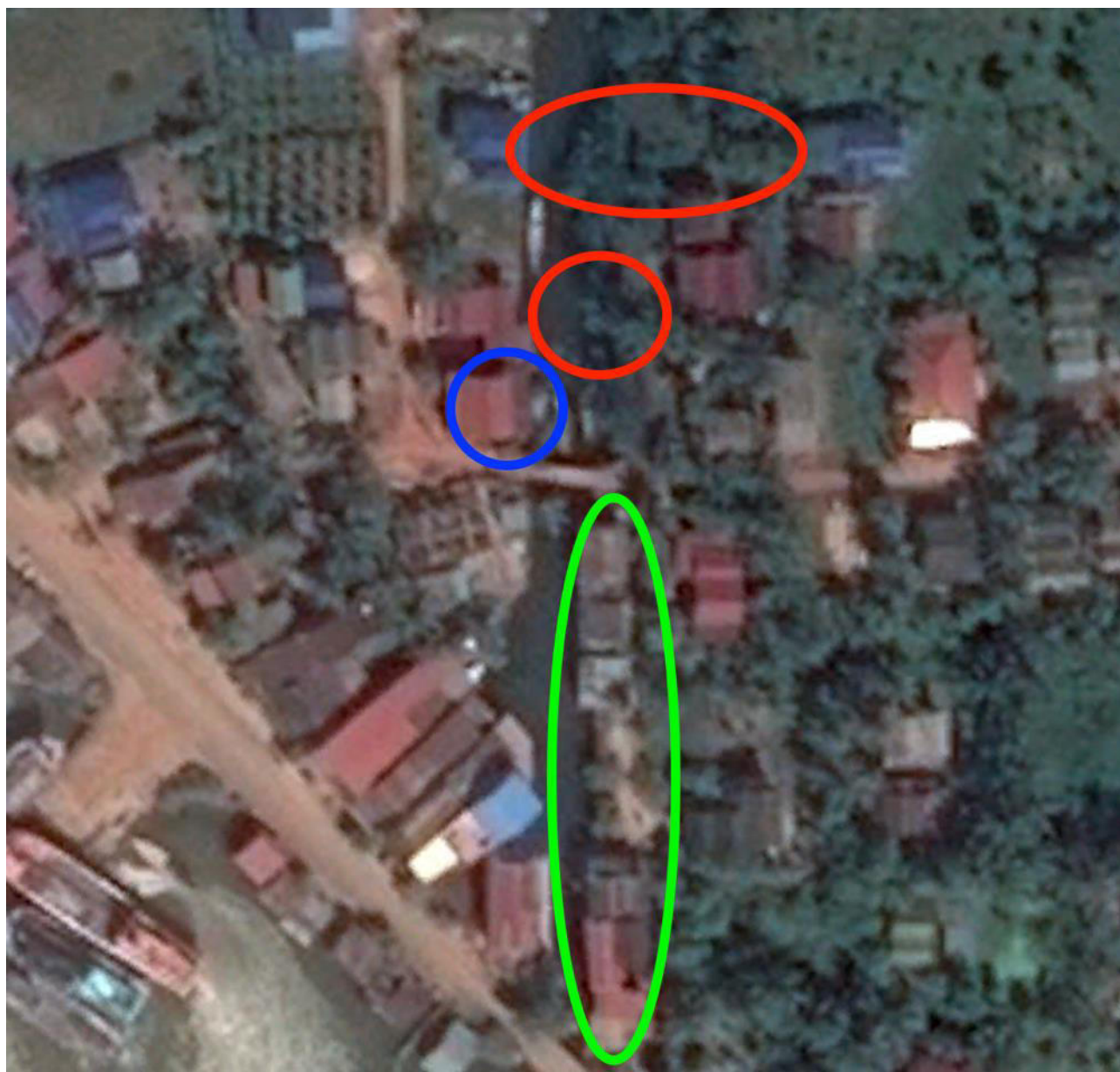
Anticipated Involuntary Resettlement Effects	Yes	No	Not Known	Remarks
<i>Involuntary Acquisition of Land</i>				
1. Will there be land acquisition?		√		• There is no land acquisition due to CW01/VO3 additional works
2. Is the site for land acquisition known?		√		• n/a
3. Are the ownership status and current usage of land to be acquired known?	√			• All works within public state land / ROW
4. Will easement be utilized within an existing Right of Way (ROW)?	√			• The construction of the canal and access roads will be done on existing ROW of the canal (7 m from canal edge on both sides)
5. Will there be a loss of shelter and residential land use due to land acquisition?		√		<ul style="list-style-type: none"> • All impact prior to COD compensated and impacted residential structures relocated • One primary residential structure constructed illegally after COD to be dismantled from COI, but household not eligible for compensation or assistance
6. Will there be a loss of agriculture and other productive assets due to land acquisition?		√		• No productive assets on the COI
7. Will there be losses of crops, trees, and fixed assets due to land acquisition?		√		<ul style="list-style-type: none"> • All impact prior to COD compensated, but two secondary structures already compensated to be dismantled and trees already compensated to be harvested from COI • Three secondary structures constructed illegally after COD to be dismantled from COI, but households not eligible for compensation or assistance
8. Will there be a loss of businesses or enterprises due to land acquisition?		√		• No businesses on the COI
9. Will there be a loss of income sources and means of livelihood due to land acquisition?		√		• No income sources on the COI
<i>Involuntary restrictions on land use or access to legally designated parks and protected areas</i>				
10. Will people lose access to natural resources, communal facilities, and services?		√		No
11. If land use is changed, will it have an adverse impact on social and economic activities?		√		No
12. Will access to land and resources owned communally or by the state be restricted?		√		No

Information on Displaced Persons:	
Any estimates of the likely number of persons that will be displaced by the Project? <i>If yes, approximately how many?</i>	[] No [✓] Yes 0 AHs / 0 APs
Are any of the poor, female-heads of households, or vulnerable to poverty risks?	[✓] No [] Yes
Are any displaced persons from indigenous or ethnic minority groups?	[✓] No [] Yes

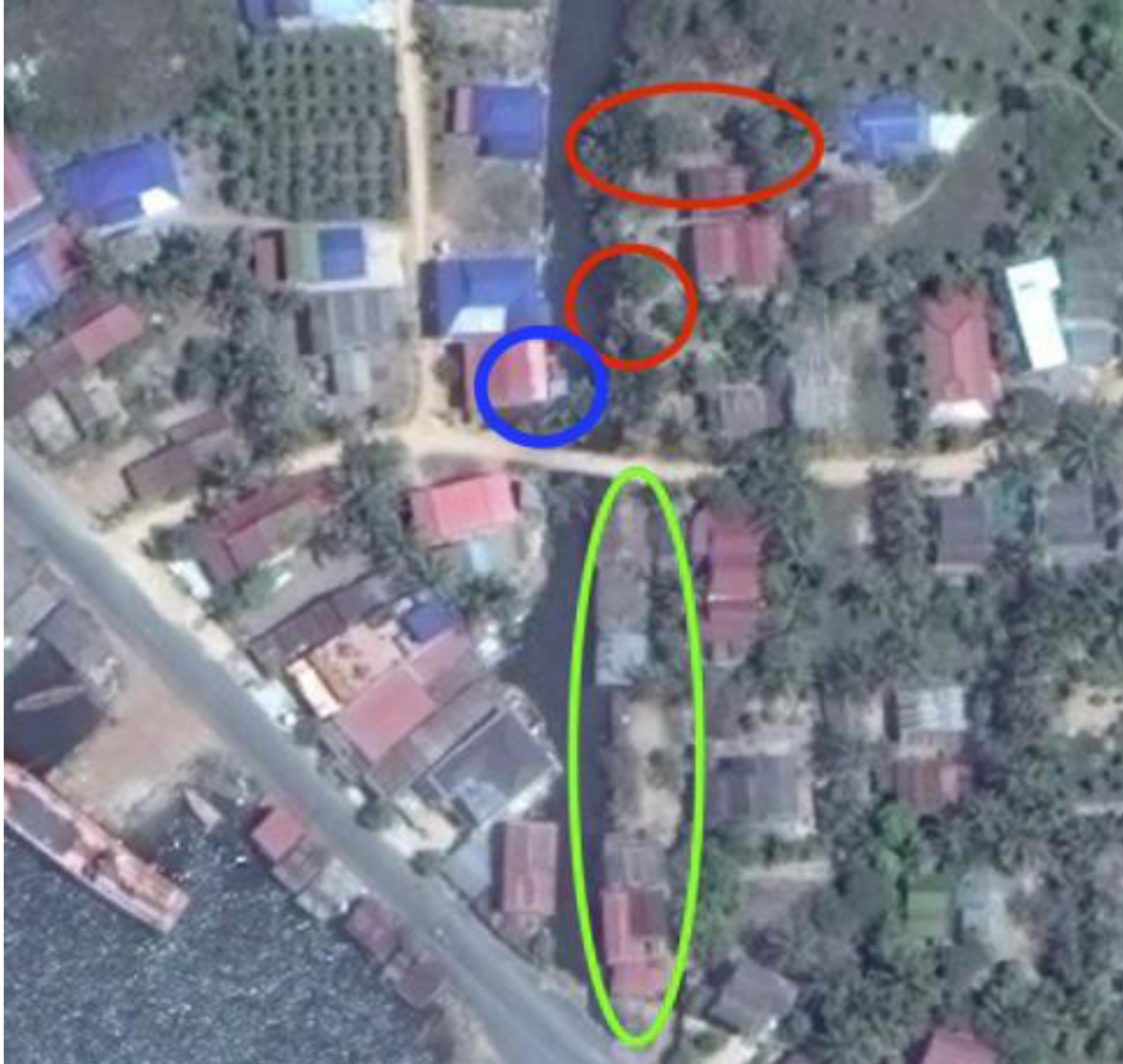
Involuntary Resettlement Category Based on Field Assessment			
[✓] New [] Recategorization — Previous Category []			
Category A <input type="checkbox"/>	Category B <input type="checkbox"/>	Category C <input checked="" type="checkbox"/>	Category FI <input type="checkbox"/>

ANNEX D: Comparison of imagery

D1.a. Image showing (i) no construction / empty plots (red) for the two structures illegally constructed after COD, (ii) existing secondary structures (blue) compensated but not dismantled/cleared by AH, as well as (iii) six residential structures (green) compensated, relocated and site cleared in 2020 (Google Earth image from 9 December 2014).



D1.b. Image showing (i) no construction / empty plots (red) for the two structures illegally constructed after COD, (ii) secondary structures (blue) compensated but not dismantled/cleared by AH, as well as (iii) six residential structures (green) compensated, relocated and site cleared in 2020 (Google Earth image from 21 March 2016).



D1.c. Image showing (i) construction completed (red) for the two structures illegally constructed after COD, (ii) secondary structures (blue) compensated but not dismantled/cleared by AH, as well as (iii) six residential structures (green) which have been compensated, relocated and site cleared in 2020 (Drone image from 3 March 2021).



D2.a. Image showing (i) no construction / empty plots (red) for the secondary structures illegally constructed after COD, and (ii) secondary structures (blue) compensated but not dismantled/cleared by AH (Google Earth image from 21 March 2016).



D2.b. Image showing (i) construction completed (red) for the secondary structures illegally constructed after COD, and (ii) secondary structures (blue) compensated but not dismantled/cleared by AH (Drone image from 3 March 2021).



D3.a. Image showing (i) no construction / empty plots (red) for the secondary structures illegally constructed after COD (Google Earth image from 21 March 2016).



D3.b. Image showing (i) construction on-going (red) for the secondary structures illegally constructed after COD (Drone image from 3 March 2021). Construction was completed by September 2021.



D4. Images showing primary structures and trees impacted by the Subproject for the entire canal line 4b from wetland / main pumping station to the Kampot River (PISCB, 2019)



ANNEX E: Updated PIB

UPDATED PUBLIC INFORMATION BROCHURE

Second Greater Mekong Subregion (GMS2) Corridor Towns Development Project Kampot Wastewater Collection and Treatment, and Drainage and Sewerage/VO3: Further Rehabilitation of Existing Open Canal Line 4b

The purpose of this updated Public Information Brochure (PIB) is to provide **Second Greater Mekong Subregion (GMS2) Corridor Towns Development Project** related information to affected persons, households and communities along the canal line 4b. This updated PIB is only for the Kampot Wastewater Collection and Treatment, and Drainage and Sewerage/VO3: Further Rehabilitation of Existing Open Canal Line 4b.

1. What is the Second Greater Mekong Subregion (GMS2) Corridor Towns Development Project?

The Royal Government of Cambodia (RGC) has received a loan from the Asian Development Bank (ADB) for the Second Greater Mekong Subregion (GMS2) Corridor Town Development Project (the Project) under Loan No. 3314-CAM. The Project is aimed at strengthening competitiveness of the Greater Mekong Subregion (GMS) economic corridors through the provision of environmental infrastructure of selected towns in Cambodia, Lao PDR and Viet Nam. The GMS2 project is part of the GMS Program which prioritizes and focuses on the development of corridors to connect these countries and areas within the countries together to promote and facilitate trade, tourism and investment.

The scope of the Project was originally broken into four civil works (CW) subprojects which were: (i) CW01 - Kampot Wastewater Collection Treatment (WWCT) and Urban Drainage Works; (ii) CW02 - Kampot Solid Waste Management; (iii) CW03 - Sihanoukville Urban Drainage Works; and (iv) CW04 - Sihanoukville Solid Waste Management, as well as Project Implementation Supervision Capacity Building (PISCB) Consultancy Services. However, the subprojects in Sihanoukville (CW03 and CW04) were cancelled in 2019 and funds reallocated to Kampot.

The Executing Agency of GMS2 is the Ministry of Public Works and Transport (MPWT) through the Project Management unit (PMU) while the project implementing unit (PIU) is the Provincial Departments of Public Works and Transport (PDPWT) of Kampot. The loan was approved on 13 November 2015 and was declared effective on 26 February 2016. The original loan closing date was 30 June 2021, but that has been subsequently extended to 31 December 2023.

2. What are the outputs of GMS2 Project?

The Project will focus on improving urban services in Kampot and includes: (i) development and implementation of Strategic Local Economic Development Plans (SLEDPs); (ii) design and construction of priority urban infrastructure investments implemented; (iii) development of institutional capacities for managing public investments; and (iv) improving community awareness related to project activities and environmental sustainability. The expected outcome of the project will improve urban infrastructure and enhanced climate resilience in Kampot town. Climate resilience will be enhanced in line with the “3Es” of economy, environment, and equity as outlined in the Urban Operational Plan of the ADB.

3. What are the subprojects of GMS2 and its components in Kampot?

The project now includes three (3) components in Kampot: (i) Wastewater Collection and Treatment, (ii) Urban Drainage, and (iii) Solid Waste Management. Component (i) and (ii) have been combined into contract package CW01 on Wastewater Collection and Treatment, and Urban Drainage.

(i) Wastewater Collection and Treatment and (ii) Urban Drainage aims to separate the wastewater and stormwater at source, in such a way that the wastewater can be treated at a new wastewater treatment plant (WWTP). The wastewater collection is a separated sewer system and has three catchment areas, covering the main built-up urban area. The Urban Drainage (UD) Works planned improvements to the urban drainage are concentrated on several strategic urban roads in and around the main built up urban area east of the Kampot River. The total length of the drainage system is 7,390 meters including the drainage lines which will all discharge into Kampot River. The construction of CW01 is on-going with

progress at 40% as of June 2021.

The works under CW01 on drainage canal line 4b consist of the improvement of an existing open earth canal to increase water flow capacity and reduce flooding during heavy rain. The canal line 4b is connected from the wetland (location of the main pumping station) located at the back of the town running east and south-western direction before discharging to Kampot River. The canal line 4b will traverse four villages namely Sovannasako Village in Sangkat Kampong Kandal; Krang Village in Sangkat Krang Ambel; Trapeang Thom Village in Trapeang Thom Commune; and Kampong Kandal Village in Chumkrill Commune.

CW01 VO1 additional works entailed the removal of the remaining concrete posts and other parts of the structures which remained standing along or inside the canal, or on its banks, and the remnants of the previously removed houses covered under the detailed resettlement plan (DRP) of canal line 4b. These remnant structures were already included in the detailed measurement survey (DMS) and replacement cost survey (RCS), and were completely compensated by the General Department of Resettlement (GDR). In addition, the Chak trees were cut during the clearing of the canal but this had limited effect on the smooth flow in the canal since roots were not removed permitting the trees to grow back very fast. At the same time, the canal was cleared of rubbish. There was no land acquisition, or any additional involuntary resettlement (IR) impacts aside from the removal of structures previously identified and compensated within the corridor of impact (COI). These works have been largely already being completed.

For CW01 VO3 on Further Rehabilitation of Existing Open Canal Line 4b (From Boeung Chak to Kampot River) re-design of the canal works took place in 2020-2021. After a full hydraulic analysis of the drainage system in the town of Kampot it has been deemed necessary to fully renovate the open canal line 4b to improve the overall conveyance capacity and efficiency of the canal and eliminate the areas in the canal with excessive vegetation grows, canal bank deterioration and canal sections with stagnant water. The works will consist of removal of unsuitable materials from the canal bed, installation of concrete canal segments, and construction of canal roads on both canal banks (width of 2.4 meters). See Annex 1 for details of the location of works and typical cross-section.

(iii) Solid Waste Management is developing a new controlled landfill on a 19-ha site procured on the basis of “willing seller willing buyer”. The construction of CW01 is on-going with progress at 48% as of June 2021.

4. What are the scope of land acquisition and resettlement and project temporary impacts?

The entire canal line 4b required 1,173.27 m² of state land and 1,506.20 m² of private agricultural land. A total of 11 houses measuring 411.49m² belonging to 11 affected household (AHs) or 46 affected persons (APs) were affected. Nine (9) of the 11 affected main houses of 9 AHs or 39 APs were entirely removed and 2 main houses of 2 AHs or 7 APs were partially affected. These 9 AHs were identified landless and have been relocated to a new site. Based on the results of DMS and completed compensation payments, there were 31 AHs eligible for compensation on land, primary, secondary and other structures, and trees. 9 AHs were eligible for income restoration program.

Out of all the affected structures of various types, there still were remnants of structures whose posts and other parts of the structures remain standing along or inside the canal or along the canal banks left behind by the AHs after they already completed salvage of materials and relocating to new site or shifting back during year 2020. These will be completely removed during the CW01/VO3 additional works.

Canal line 4b impacts does not have any remaining IR impacts. Some new structures have been built after the cut-off date, and these will be removed without any compensation payments. No temporary impacts are expected.

5. What are the Right of Way (ROW) and Corridor of Impact (COI) of the subproject?

In Cambodia, ROW means state land along the road with fixed distances from the centerline of existing canals and roads as reservation for future development. The land in the ROW is state or government-owned land. The Corridor-of-Impact (COI) is the area where construction works will be carried out. The ROW of the canal line 4b is 7 m each side from the canal embankment, meaning the ROW varies depending on the width of the canal. The COI for the original works on canal line 4b is 7 m from canal centerline, and therefore fully within the ROW regardless of how wide the existing canal at any location is.

6. What is the cut-off date for eligibility?

The cut-off date (COD) is the date established by RGC that establishes the eligibility of the AHs/APs for receiving compensation and resettlement assistance under the subprojects. Only those AHs who are in the COI or lose their assets before the COD will be eligible for compensation and assistance. Any person who occupies land or expands structures or improvements to his house after the COD will not be eligible for receiving compensation. Fixed assets such as built structures (new or expansion of existing structures), crops, fruit trees, and other similar assets after the COD will not be compensated. The affected people in the COI after the payment of compensation will need to move out of the way of the COI to allow the civil works to be carried out.

The COD for the subproject is **20 January 2015**, which is the date which coincide with the IOL and full census of the APs at PPTA stage.

7. Measures Adopted to Avoid Impact and Resettlement

The engineering team worked closely with resettlement specialists on the ground to examine the existing canal system and how the design could be made with the no additional IR impacts. The following measures have been adopted to avoid resettlement impacts for CW01 VO3 on Further Rehabilitation of Existing Open Canal Line 4b (From Boeung Chak to Kampot River):

- The COI was realigned to avoid a coffee shop at the exit point of the canal to the river.
- The COI was narrowed at location of residential house immediately next to the canal (within the ROW), and a retaining wall was decided to be built to enable a narrow 2m road to be fitted between the canal and the house. No IR impact on the house.

8. What was the Procedures for Compensation and Entitlements?

Compensation were based on results of the detailed measurement survey (DMS). DMS was a detailed survey and measurement of all affected assets including land, houses and structures, shops, crops, and trees of all the AHs. It was conducted between **December 2018 and January 2019**. DMS was conducted with each AH to record and agree on all the AH's losses of assets.

The subprojects of CW01 Kampot WWTP and Drainage Works and CW02 Kampot Solid Waste Management subprojects were originally covered by Resettlement Plan (RP) for Second GMS Corridor Towns Development Project, Kampot Subproject, approved on August, 2015. This RP was updated in due course based on detailed engineering design (DED), DMS and socio-economic survey (SES), several rounds of public consultations with AHs and RCS. This DRP was approved by ADB on 9 September 2019. The DRP documents are available at PMU, PIU, Sangkat offices as hard copy, and online from ADB⁸ website.

Households/People affected by the project are entitled to receive compensation for affected assets under the following key compensation principles:

- Provisions of fair and just compensation in advance;
- Full compensation paid before expropriation or site clearance; and
- Compensation is based on the replacement costs of lost assets at market prices that has been determined by an independent consultant through RCS without any deductions made for depreciation, salvage materials and transaction costs.

The entitlements are detailed in the finalized entitlement matrix in the DRP. Compensation packages have been presented by GDR to AHs during contract negotiations on **28 November 2019**. GDR has completed the compensation payments 100% at full replacement cost as per the approved DRP on **9 January 2020** for the impacts within COI as detailed in the DRP.

9. How was the replacement cost decided, and compensation calculated?

The payment for compensation is based on the market value or replacement cost of the lost assets without deduction being made for salvaged materials, depreciation, or transaction costs. A Replacement Cost Study

⁸ <https://www.adb.org/projects/documents/cam-46443-002-rp>

(RCS) was carried out by a local qualified independent consultant. The consultant carried out a detailed analysis of the market rates for all types of assets prevailing in the project or subproject area and prepare the unit rates for each category of the loss asset. These were used to calculate the replacement value and to prepare the resettlement budget. The RCS was completed on **April 2019** for the subproject.

10. What is the Works construction schedule

The CW01 Wastewater Collection and Treatment and Urban Drainage Works construction contract has been awarded on **26 September 2019**, and Works commenced on **21 October 2019**. Contractor is SBPH ENGINEERING & CONSTRUCTION CO., LTD. JV | ENGINEERING (GROUP) CO., LTD. CAMBODIA.

The additional works under CW01/VO3 will be constructed starting from end of 2021 to December 2022.

11. Do I have right to complain about disagreements, compensation issues, resettlement or other related issues, if yes how?

Yes, you have right to lodge your complaint to Grievance Redress Committee (GRC) if you are unclear or unhappy with resettlement activities. The members of GRC at all time are ready to assist you. The attempt to redress your grievance will commence at village level through the Village Chief. However, you can lodge your verbal complaint to any member of the GRC (i.e. at village, district and provincial level, or resettlement working group). The GRC will record and document your complaint and advise you of the resolution (see contact details below).

12. Who do I contact in case I need clarifications or have a problem/complaint?

GMS2 has been approved by ADB, the Inter-Ministerial Resettlement Committee of the MEF has established a Grievance Redress Mechanism (GRM) under which Grievance Redress Committees at Village, District and Provincial levels. These Committees have been made operational before the commencement of the DMS. Any complaints or grievances on any aspects relating to incorrect measurements or compensation package will need to be sent to these Committees for resolution. The key contact persons and their mobile numbers are provided in the box below who can provide you with clarifications on the project related technical and grievance issues.

A. Contacts Persons Related to Technical and Construction Aspects

1. **(i) Mr. Pou Manith**, Project Manager, Project Management Unit, Ministry of Public Works and Transport, Phnom Penh

2. Tel: 012 803 203

(ii) Mr. Vuth Vathana, Chief of multi-sector office of provincial hall, Vice chief of PIU, Kampot

Tel: 012 449 536

3. **(iii) Mr. Rom Soviches**, Contractor's authorized representative, Kampot

4. 069 532 456

- 5.

6. B. Contacts Persons Related to Land Acquisition and Resettlement Aspects

7. **(i) Mr. Khuon Davith**, Deputy Director, General Department of Resettlement, Ministry of Economy and Finance, Phnom Penh.

8. Tel: 012 831 977

Appendix 1 - Maps and Figures

Figure 1: Kampot Wastewater Collection and Treatment and Urban Drainage Subproject Locations



Figure 2: Location of Canal line 4b

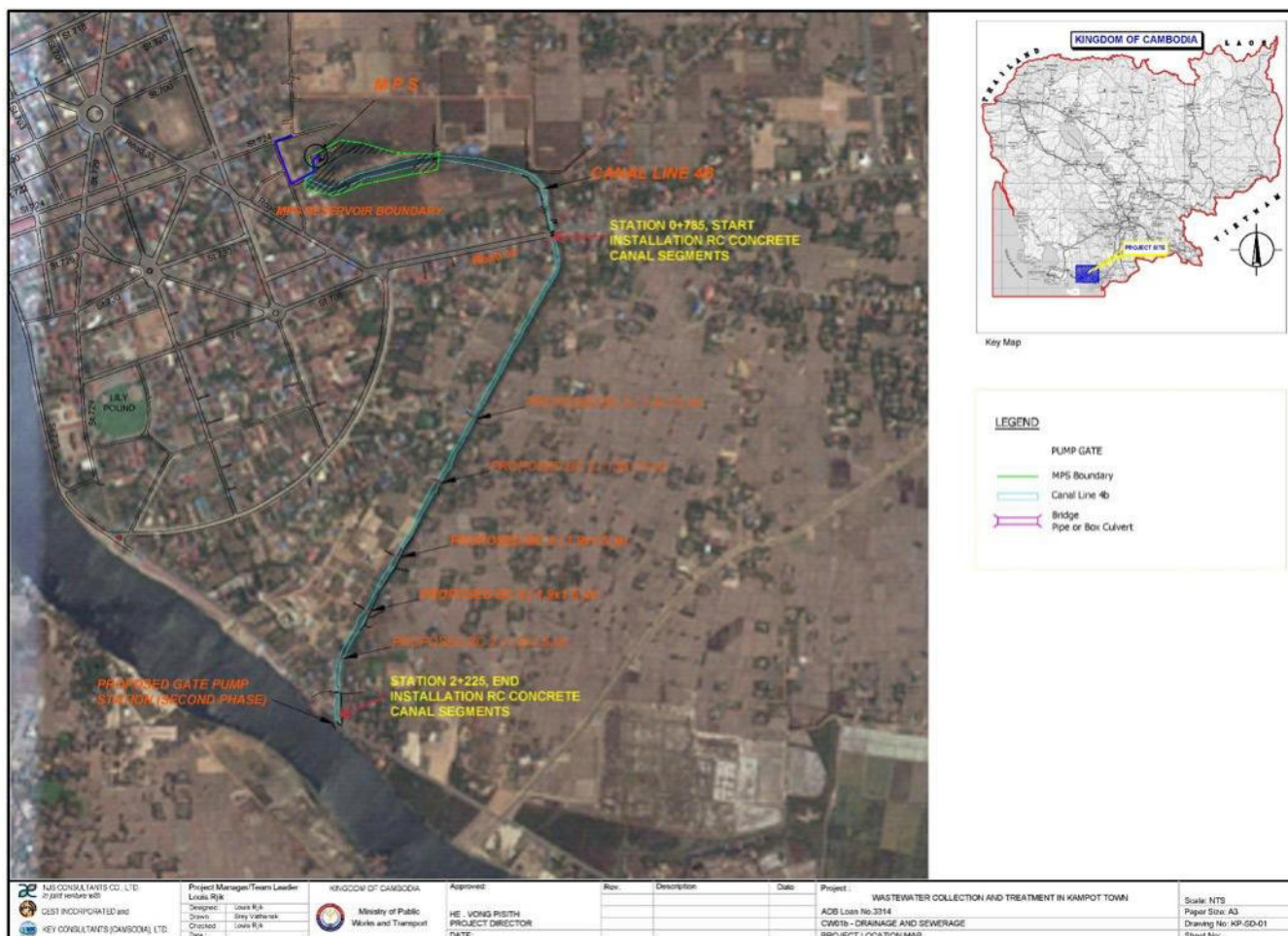
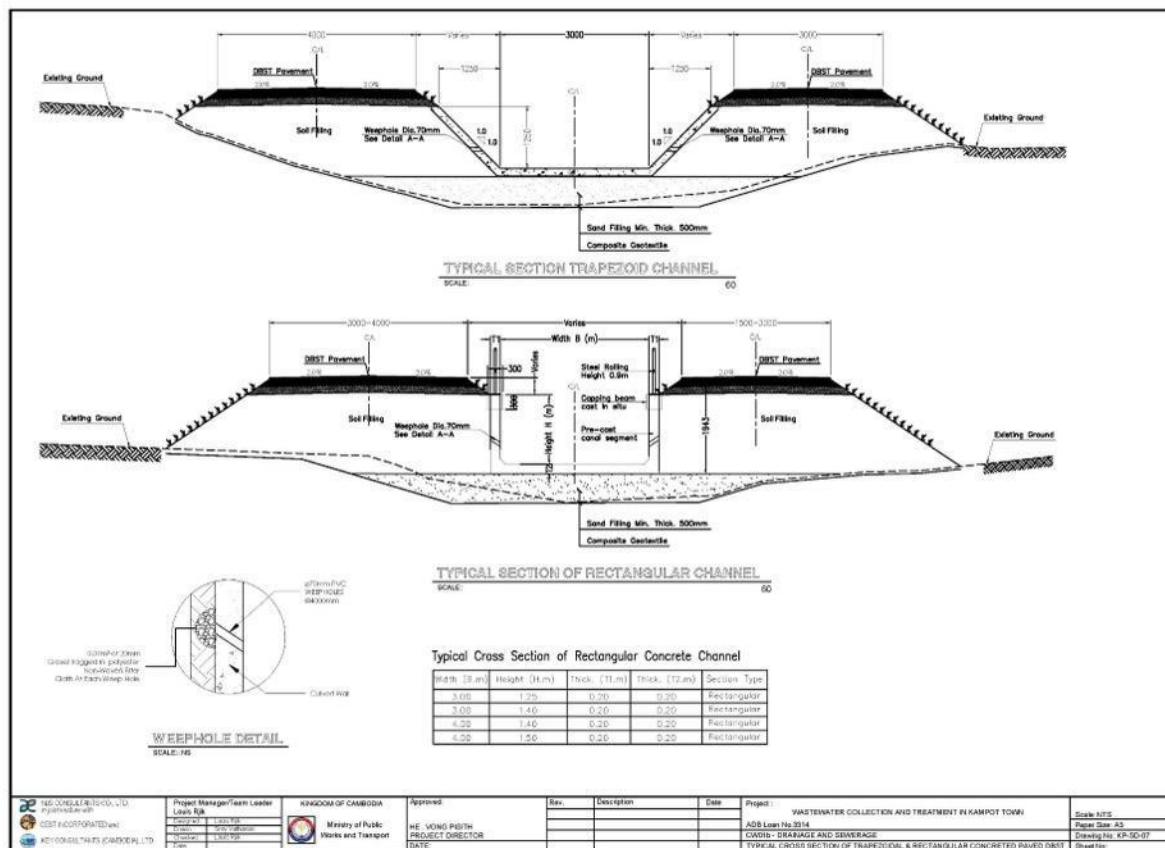


Figure 3: Typical Canal Line 4b Cross-Section



Appendix 2 - Grievance Redress Mechanism Forms

Individual Complaint Form

Second Integrated Urban Environmental Management in the Tonle Sap Basin Project

Date of Complaint		DMS No.
Name of Complainant		
ID Number		
Family Book		
Contact (Mobile No)		
Address		
Summary of Complaint		
List of Supporting Documents/Evidence		

Name: (Head of Household)

Sign/Thump Print:

Date:

Register of Complaint

Second Integrated Urban Environmental Management in the Tonle Sap Basin Project

Municipality-District-Kahn: _____

Capital-Province: _____

Date of Receipt of Complaint	Case No.	Name and ID of Complaint		Main Points of Complaint
		Name	ID Number / Family Book	

Royal Government of Cambodia

Nation Religion King

Letter from Head of District-Khan

Municipality-District-Kahn: _____

Capital-Province: _____

Individual Complaint		
Case No.		
Name of Complainant		
Date of Complaint		
Summary of Complaints <i>(Same as in Individual Complaint Register Form)</i>		
GRC Meeting Held		
Date:	Time:	Location:
Participants		
Summary of Discussion		
Date of Field Inspection (if any)		
Result of the Meeting / Decision		
<ul style="list-style-type: none"> • Reject-No basis as per Entitlement Matrix • Has Merit - Complaint forwarded to Resettlement Department for necessary action 		

Name:

Position:

Sign/Thump Print:

Date: