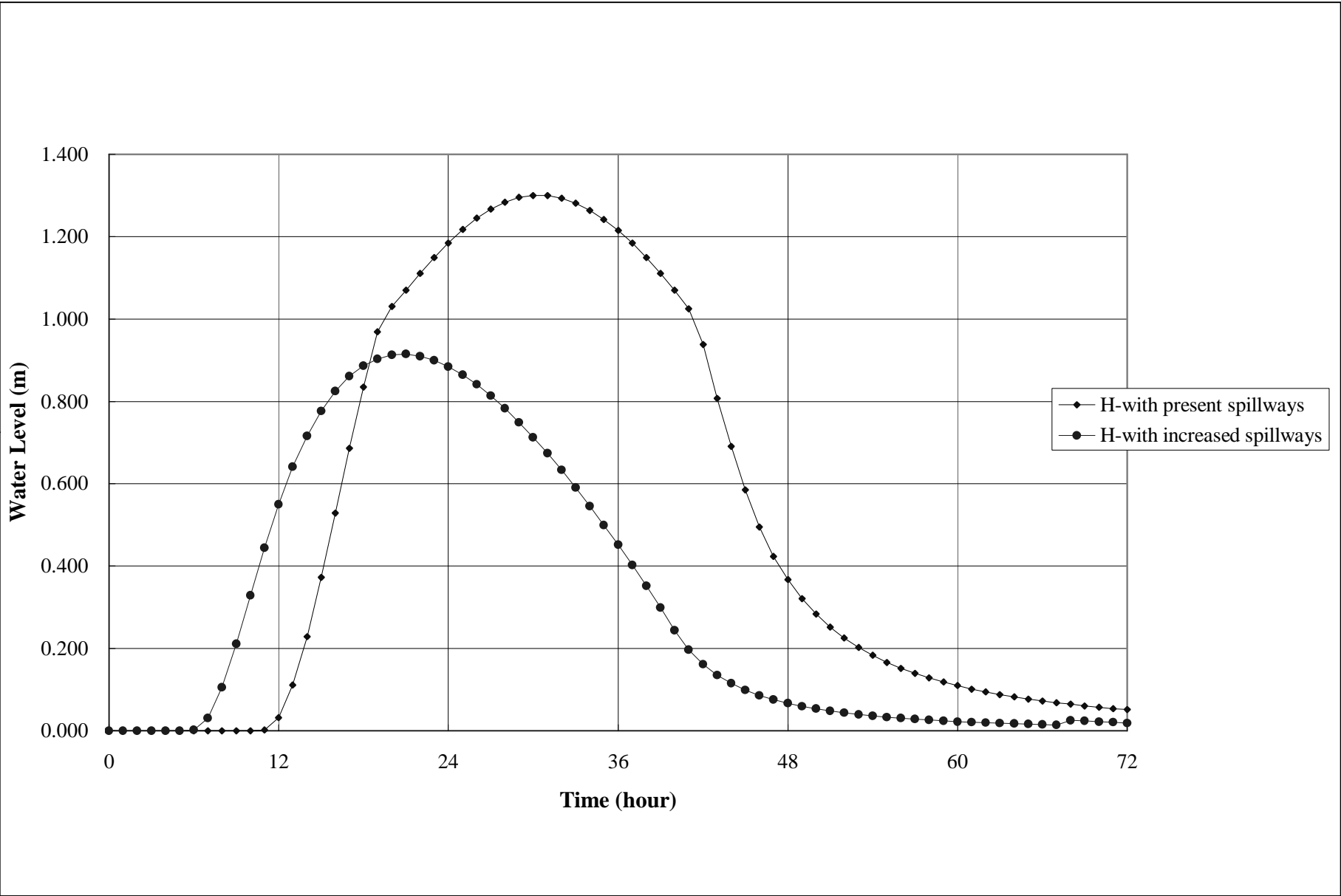


The Study on Nationwide Water Resources
 Development and Management
 in the Socialist Republic of Vietnam
 JAPAN INTERNATIONAL COOPERATION AGENCY

Figure 14.18
Location Map of Present Drainage Sluices to Thi Nai Swamp



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Figure 14.19
Inundation Water Level in Kone River Delta by 10% Major Flood

Figure 16.1 Overall Implementation Schedule by Sector
Kone River Basin

Description	Year																		
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020
1. Study on Nationwide Water Resources																			
Kone River Basin Master Plan																			
Kone River Basin Feasibility Study																			
2. Dinh Binh Multipurpose Reservoir																			
2.1 Financial Arrangement																			
2.2 Approval of Project and Arrangement by GOV																			
2.3 Procurement of Consultant																			
2.4 Engineering Services (Basic Design, Detailed Design and Supervision)																			
2.5 Pre-qualification Tendering																			
2.6 International Competitive Bidding																			
2.7 Land Acquisition and Resettlement																			
2.8 Dinh Binh Reservoir Project (Concrete Dam)																			
2.9. Relocation Road																			
3. Van Phong Weir and Irrigation and Drainage System																			
3.1 Financial Arrangement																			
3.2 Approval of Project and Arrangement by GOV																			
3.3 Procurement of Consultant																			
3.4 Engineering Services (Basic Design, Detailed Design and Supervision)																			
3.5 Pre-qualification Tendering																			
3.6 International Competitive Bidding																			
3.7 Land Acquisition and Resettlement																			
3.8 Flood Control Facilities																			
4. Downstream Flood Control Plan																			
4.1 Financial Arrangement																			
4.2 Approval of Project and Arrangement by GOV																			
4.3 Procurement of Consultant																			
4.4 Engineering Services (Basic Design, Detailed Design and Supervision)																			
4.5 Pre-qualification Tendering																			
4.6 International Competitive Bidding																			
4.7 Land Acquisition and Resettlement																			
4.8 Irrigation and Drainage facilities																			

Figure 16.2 Overall Implementation Schedule by Facility

Description	Year																			
	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	
1. Dinh Binh Multipurpose Reservoir																				
1.1 Preparatory Works																				
1.2 River Diversion																				
1.3 Dam																				
- Dam Excavation																				
- Foundation Treatment																				
- Concrete Dam																				
1.4 Hydromechanical Works																				
1.5 Hydropower																				
- Powerhouse																				
- Generating Equipment																				
- Substation																				
1.6 Relocation Road																				
1.7 High Voltage Line																				
1.8 Financial Arrangement																				
1.9 Land Acquisition and Resettlement																				
1.10 Engineering Services by Consultants																				
2. Van Phong Weir and Irrigation and Drainage System																				
3.1 Preparatory Works																				
3.2 Van Phong Weir																				
- River Diversion and Cofferdam																				
- Weir																				
- Scouring Sluice and Intake Facilities																				
- Flood Dyke																				
3.3 Rehabilitation Works of Existing Weirs																				
- 7 Weirs																				
3.4 Construction of New Pumping Station																				
- 6 places																				
3.5 Main Irrigation System																				
- Canal																				
- Related Structures																				
3.6 Primary and Secondary Irrigation System																				
- Canal																				
- Related Structures																				
3.7 Drainage System																				
- Drain																				
- Related Structures																				
3.8 Farm Road Network																				
- Road																				
- Related Structures																				
3.9 On-farm System																				
- Improvement of Existing Facilities																				
- Rehabilitation and Improvement of Facilities																				
- New Construction of Facilities																				
3.10 Financial Arrangement																				
3.11 Land Acquisition and Resettlement																				
3.12 Engineering Services by Consultants																				
3. Downstream Flood Control System																				
3.1 Preparatory Works																				
3.2 Thi Nai Swamp																				
- Sea Dyke																				
- Improvement of Sluice Gates																				
- Improvement of Spillway																				
- New Construction of Spillway																				
3.3 Dap Da River																				
- Dyke																				
- Bridges																				
- Side Overflow Spillway																				
- New Construction of Sluice Gates																				
- Bank Protection works																				
- Reconstruction of Irrigation Weir																				
3.4 Go Cham River																				
- Dyke																				
- Bridges																				
- Side Overflow Spillway																				
- New Construction of Fixed Weir																				
- Reconstruction of Irrigation Weir																				
- Bank Protection works																				
3.5 Tan An River																				
- Dyke																				
- Bridges																				
- Side Overflow Spillway																				
- New Construction of Sluice Gates																				
- Improvement of Irrigation Weir																				
- Bank Protection works																				
3.6 Nam Yang River																				
- Dyke																				
- Bridges																				
- New Construction of Sluice Gates																				
- Bank Protection works																				
3.7 Ca My River																				
- Dyke																				
- Bank Protection works																				
3.8 Kone River																				
- Groyne																				
3.9 Financial Arrangement																				
3.10 Land Acquisition and Resettlement																				
3.11 Engineering Services by Consultants																				

Note : Marked with ... means design and manufacturing period.