

Fakulta rybářstvíJihočeská univerzitaa ochrany vodv Českých BudějovicíchFaculty of FisheriesUniversity of South Bohemiaand Protectionin České Budějoviceof WatersCzech Republic

Ref. No.: JU/2025/006670

Vodňany, 10th March 2025

Dean's Measure No. 9/2025 The flood-control plan and evacuation of the units at the FFPW USB in Vodňany

The Faculty of Fisheries and Protection of Waters of University of South Bohemia in České Budějovice (FFWP USB) has been affected by devasting floods at irregular intervals since 2002, mainly in the Blanice River basin in Vodňany. Due to the need to protect the property and health of the employees of the FFWP USB, a detailed flood protection and evacuation plan for the facilities is being prepared and updated, which includes detailed manuals for the following facilities located in Vodňany: the main building of the FFPW USB (Unit A), IEEAIC (Unit M), GFC (Unit C) and EFCF (Unit D). The individual manuals are processed in the form of operational cards for each of the mentioned faculty units, which are directly threatened by flooding (Annex No. 1 - Operational Cards).

Since 2016, the Dean of the Faculty has ordered that the gene pool of tagged fish should only be kept in ponds or reservoirs that have a low risk of gene pool leakage in the event of flooding, or that have undergone floodproofing or other modifications.

This Dean's Measure cancels the Dean's Measure No. 11/2018. This Dean's Measure comes into effect on 24th March 2025.

> Prof. Tomáš Policar, m. p. Dean of FFPW USB

Annex No. 1 – Operational cards



Jihočeská univerzita v Českých Budějovicích University of South Bohemia in České Budějovice Czech Republic

Annex No. 1 – Operational cards

OPERATIONAL CARD

UNIT "A"



Main building of the Faculty of Fisheries and Protection of Waters, University of South Bohemia in České Budějovice, unit "A"



CONTENT

- Water management information unit "A" 1.
- **Organizational flood-control measures** 2.
- Important telephone numbers 3.
- Persons responsible for adherence to the flood plan 4.
- Equipment of the unit "A" with the devices usable during a flood event 5.



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1. WATER MANAGEMENT INFORMATION

<u>– UNIT "A"</u>

High water levels in the profile of unit "A" – the main building (river km 25.3) – left bank

Q _N	Water level (Baa)	Flow rate (Q) v m ³ .s ⁻¹
Q ₁	390.96	20
Q ₂	391.58	37
Q5	392.36	66
Q ₁₀	392.78	95
Q ₂₀	393.11	129
Q ₅₀	393.49	183
Q ₁₀₀	393.79	232
Q ₅₀₀	394.53	374

A flood threat in relation of Q_N to a floor height level of the ground floor and the depth of flooding is stated in the following table:

Unit (Building)	Elevation of the ground floor +/- 0	Danger \mathbf{Q}_{N}	Water depth
Unit "A" – main building	393,92 m n.m.	>Q ₁₀₀	At Q ₅₀₀ = 0.61 m

The time of arrival of flood water in case of causal precipitation in the territory located around the Husinec Dam corresponds approximately to 24 hours. In case of an overflow over the Husinec Dam, the travel time to Vodňany is about 3 to 4 hours.

Implementation time of safety works including construction of sandbag barriers and mobile fencing made of aluminium profiles

Unit (Building)	Number of required employees	Construction time	
Unit "A" – main building			
Main building and entrances fenced with mobile fencing including sandbags	4 – 6 employees	4 – 6 hours	

Material usable during a flood event

Sandbags are available for individual protection of objects. This involves sealing entrances (threatened by rising water).



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Unit (Building)	Area protected by sandbags*)	Number of sandbags	Mobile barriers
Unit "A" – main building	5 m²	55	Entrance barrier (stored in garage)

*) 11 sandbags are required for constructing barriers in the area of 1 m².

Levels of flood activity

The levels of flood activity for the FFPW USB units are related to the "B" Bavorov warning profile.

Level of flood activity	State of water level gauge / flow rate
1 st level – state of watchfulness	140 cm / 23 m ³ . s ⁻¹ (<q<sub>1)</q<sub>
2 nd level – state of emergency	170 cm / 40 m ³ . s ⁻¹ (>Q ₂)
3 rd level – state of threat	190 cm / 53 m ³ . s ⁻¹ (<q<sub>5)</q<sub>

Internal information on flood conditions

Flood activity levels for the units of the FFPW USB are announced/informed by David Gela PhD (Head of the GFC) - the member of the Flood Commission of the town of Vodňany (the possible Deputy is the Head of the EFCF), who always notifies the Dean of the Faculty or his Deputy and the Head of the Flood Response Team (Director of the RIFCH) or a person authorised by him by telephone. In case of the Dean's absence or unavailability, the Dean's Assistant shall be informed immediately, who, in cooperation with the Head of the GFC (or the Head of the EFCF), shall ensure that the Vice-Deans, the Registrar and the Head of Property and Facilities Maintenance Unit are informed. If the Vice-Deans, the Registrar or the Head of the EFCF) will automatically become the Dean's representative for the GFC (or the Head of the EFCF) will automatically become the Dean's representative for the faculty's flood protection needs. The presence/representation of the above-mentioned persons must be duly processed. The Dean's Assistant is responsible for this record, for each calendar day of flooding.



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2. ORGANIZATIONAL FLOOD-CONTROL MEASURES

1. STATE OF WATCHFULNESS

This state is announced if the 1st level of flood activity is achieved in the "B" Bavorov warning profile (i.e., the state is 140 cm and the flow rate is 23 m³. s⁻¹).

David Gela, PhD, as a member of the Flood Commission of the town of Vodňany informs by telephone or in any other way relevant persons in compliance with the article concerning Internal information about the flood state.

In case of a forecast of further unfavourable development of the flood risk, the head of the flood team (Director of the RIFCH) is obliged to:

- 1. Monitor the flood situation and be informed about its development.
- 2. Ensure the availability of responsible workers or their permanent presence on site in case of the need to carry out safety works, etc.

The Flood Response Team ensures the following activities:

- The team inspects functionality of the equipment intended for carrying out safety works and inspects a relevant unit with regard to carrying out possible safety works or, in the extreme case, evacuation.
- If the team receives warning information about further dangerous development of the flood situation, it immediately adjusts the time schedule of the works in such a way that these activities are finished, if possible, before being influenced by the rising water, i.e., if there is an imminent occurrence of an extreme hydrometeorological phenomenon.

Warning:

All flood protection measures and activities carried out (after verification) must be recorded in the flood diary. The records will serve as a basis for flood assessment and implementation of further measures and, if necessary, for the insurance company to assess the insured event (to determine the extent of eligible damage). The flood log will also be kept in electronic form and will be available on a common server at the following address:

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S:\100 PROVOZNÍ INFORMACE - OPERATING INFORMATION\Povodňové deníky

The flood diary is kept by the head of the Flood Response Team (Director of RIFCH).



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2. STATE OF EMERGENCY

This state is announced if the 2nd level of flood activity is achieved in the "B" Bavorov warning profile (i.e., the state is 170 cm and the flow rate is 40 m³. s⁻¹).

David Gela, PhD, as a member of the Flood Commission of the town of Vodňany, informs the relevant persons by telephone or by other means according to the article "Internal information on the flood situation".

The Head of the Flood Response Team (Director of the RIFCH) or his Deputy also provides information on the hydrometeorological situation in the relevant catchment area, the state of water levels, the time schedule of the onset of flooding on the Blanice River and keeps records (related to flood protection) in the flood diary. The head of the Flood Response Team (Director of the RIFCH) is continuously informed about the monitoring of water levels and the development of the flow of the Blanice River.

The Flood Response Team prepares safety equipment (sandbags, mobile barriers, etc.) and technical equipment that can be used for safety work and possible evacuation, as it is necessary to anticipate the rapid onset of flooding.

In the event of a rising trend in water levels and flows (unfavourable forecast of the development of the flood), the Flood Response Team will ensure that the equipment currently in use is on standby and ready for evacuation, or that technical equipment and materials can be removed prior to the flooding of the endangered part of the area (the response must be operational in accordance with the current schedule of safety work).

The Flood Response Team will check the operation of all systems. Depending on the development of the flood situation, the head of the Flood Response Team (Director of the RIFCH) will immediately decide to accelerate the safety work and, if necessary, to start the activities specified in the safety work plan after the declaration of the III. level of flood activity (the activity is optimally accelerated in relation to the development of the flood situation). Individual activities are listed in the paragraph "Organisation of flood safety work".

Material and objects that cannot be removed from the premises to a safe place are secured by the flood team before they are washed away. The number of items secured in this way should be minimised.

3. **STATE OF THREAT**

This state is announced if the 3rd level of flood activity is achieved in the "B" Bavorov warning profile (i.e., the state is 190 cm and the flow rate is 53 m³. s⁻¹).

David Gela, PhD, as a member of the Flood Commission of the town of Vodňany, informs the relevant persons by telephone or by other means according to the article "Internal information on the flood situation".



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The Head of the Flood Response Team (Director of the RIFCH) or his deputy continuously provides information on the hydrometeorological situation in the respective catchment area, the state of water levels, water flows or the temporal course of the flood, the forecast of the development of water levels and water flows in the Blanice River and keeps records (related to flood protection) in the flood diary.

Organization of flood-control safety works Unit "A" – The main building

Safety works:

- check the operation of all systems,
- before disconnecting the power supply from the distribution network, check the electrical generator and top up all diesel canisters with fuel,
- secure the entrances to the building with sandbags,
- place a mobile barrier at the entrance and driveway to the site,
- move equipment and other items from the floor to higher ground (positional protection) - focus on expensive equipment, e.g. special freezers (nitrogen), equipment in laboratories (lifting from the floor to tables), positional protection of books in the library (stacking on higher shelves),
- in general, select equipment that needs to be moved from the endangered location to higher floors and proceed according to price (from expensive equipment to cheaper ones), remaining in direct proportion to the time until flooding, store in place on higher shelves, tables, counters in the laboratory, etc,
- secure the lift, i.e. once the selected items have been transported to the upper floors, take the lift to the upper floor.

In case of evacuation, before leaving the premises, utility networks must be closed and the unit must be secured, within the limits, against vandalism.

After the evacuation work and the transport of all technical and transport means out of the danger of rising water, the Head of the Flood Response Team (Director of the RIFCH) will ensure the inspection of the protected buildings and adjacent areas (will make an entry in the flood log and, if possible, supplement it with a photo documentation of the buildings and adjacent areas before the flood and will ensure that other documentation is not damaged, e.g. flood log, computer memory, etc.). The Head of the Flood Response Team (Director of the RIFCH) or his Deputy will ensure the rotation of patrols (taking documentation of the flood at the location of the affected buildings and adjacent areas, etc.) and regular information on the development of the situation.



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3. IMPORTANT TELEPHONE NUMBERS

RIVER MANAGER

POVODÍ VLTAVY, State Enterprise – General Directorate		
Exchange 221 401 111		
	257 329 425 tel.	
Central Water Management Dispatch	257 326 310 fax.	
	724 067 719 mob.	
Internet	www.pvl.cz	

POVODÍ VLTAVY, State Enterprise – Plant Horní Vltava		
Exchange 387 683 103		
Central Water Management Dispatch	387 203 609	

CZECH HYDROMETEOROLOGICAL INSTITUTE

Regional Forecasting Office in České Budějovice	386 102 241, 386 102 242
<u>CHMI PRAGUE – KOMOŘANY</u> Meteorological service Hydrological service	244 031 111, 724 178 576 725 001 544, 244 032 236 244 032 356 244 032 537
MUNICIPALITY VODŇANY	
Municipality Vodňany Nám. Svobody no. 18, Vodňany	383 379 111
FIRE RESCUE SERVICE VODŇANY	
Tylova č. p. 842, Vodňany	950 217 111, 150



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4. PERSONS RESPONSIBLE FOR ADHERENCE TO THE **FLOOD PLAN**

Person responsible for adherence to the flood plan:

The Head of the Flood Response Team mobile phone	Director of the RIFCH 721 855 763
Deputy of the Head of the FRT	Head of the Property and Facilities Maintenance Unit
mobile phone	734 390 413
Members of the FRT	Employees of the FMO and the RIFCH
mobile phone	601 358 157
mobile phone	730 161 463
mobile phone	739 488 641
mobile phone	725 787 931
mobile phone	725 150 109



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5. <u>EQUIPMENT OF THE UNIT "A" WITH THE</u> <u>DEVICES USABLE DURING A FLOOD EVENT</u>

- 1) Lockable cabinet operation card, keys for electrical switchboards, special keys for other locks, flood log, basic tools pliers, screwdriver with attachments, hammer, 7x portable flashlights (headlamps) and 7x warning vest.
- 2) Charging device for rechargeable flashlights installation of two flashlights (inside the toolbox).
- 3) Pallet truck necessary for moving heavy objects (refrigerators, pressure vessels, etc.) is in garage no. 5.

Storage of equipment – a lockable cabinet is located under the stairs at the entrance for the disabled. The keys to the emergency cabinet are held by the Head of the Flood Response Team (Director of the RIFCH), his Deputy and the Dean's Assistant.



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OPERATIONAL CARD

UNIT "M"



IEEAIC – International Environmental Educational, Advisory and Information Centre of Water Protection of the Faculty of Fisheries and Protection of Waters, University of South Bohemia in České Budějovice (hereinafter referred to as IEEAIC FFPW USB), unit "M"



CONTENT

- Water management information unit "M" 1.
- **Organizational flood-control measures** 2.
- Important telephone numbers 3.
- Persons responsible for adherence to the flood plan 4.
- Equipment of the unit "M" with the devices usable during a flood event 5.



1. WATER MANAGEMENT INFORMATION - UNIT "M"

High water levels in the profile of the unit "M" – IEEAIC FFPW USB (river km 24.7) – right bank

Q _N	Water level (Baa)	Flow rate (Q) in m ³ . s ⁻¹
Q ₁	390.54	20
Q ₂	390.97	37
Q ₅	391.61	66
Q ₁₀	392.13	95
Q ₂₀	392.56	129
Q ₅₀	392.81	183
Q ₁₀₀	393.02	232
Q ₅₀₀	393.50	374

A flood threat in relation of Q_N to a floor height level of the ground floor and the depth of flooding is stated in the following table:

Unit (Building)	Elevation of the ground floor +/- 0	$Danger\; Q_{N}$	Water depth
Unit "M" – IEEAIC FFPW USB	392.64 metres a.s.l.	>Q ₂₀	at Q ₅₀ = 0.17 m at Q ₁₀₀ = 0.38 m at Q ₅₀₀ = 0.86 m

The time of arrival of flood water in case of causal precipitation in the territory located around the Husinec Dam corresponds approximately to 24 hours. In case of an overflow over the Husinec Dam, the travel time to Vodňany is about 3 to 4 hours.

Implementation time of safety works including construction of sandbag barriers

Unit (building)	Number of required employees	Construction time	
Unit "M" – IEEAIC FFPW USB			
Protection of the building and entrances by sandbag barriers	3 hours		



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Material usable during a flood event

There are sandbags for individual protection of the units. It involves sealing off the entrances (threatened by raised water level).

Unit (building)	Area protected by sandbags*)	Number of sandbags	Mobile barriers
Unit "M" – IEEAIC FFPW USB	10 m²	110	

*) 11 sandbags are required for constructing barriers in the area of 1 m².

Levels of flood activity

The levels of flood activity for the FFPW USB units are related to the "B" Bavorov warning profile.

Level of flood activity	State of water level gauge / flow rate
1 st level – state of watchfulness	140 cm / 23 m ³ . s ⁻¹ (<q<sub>1)</q<sub>
2 nd level – state of emergency	170 cm / 40 m ³ . s ⁻¹ (>Q ₂)
3 rd level – state of threat	190 cm / 53 m ³ . s ⁻¹ (<q<sub>5)</q<sub>

Internal information on flood conditions

Flood activity levels for the facilities of the FFPW USB are announced/informed by David Gela, PhD (Head of the GFC) - the member of the Flood Commission of the town of Vodňany (the possible representative is the Head of the EFCF), who always informs the Dean of the Faculty or his Deputy and the Head of the Flood Response Team (Head of the IEEAIC) or a person authorised by him by telephone. If the Dean is absent or unavailable, the Dean's Assistant is immediately informed and, in collaboration with the Head of the GFC (or the Head of the EFCF), ensures that the Vice-Deans, the Registrar and the Head of the Property and Facilities Maintenance Unit and the Head of the IEEAIC are informed. In the case that the Vice-Deans, the Registrar or the Head of the Property and Facilities Maintenance Unit are unavailable, the Head of the GFC (or the Head of the EFCF) will automatically become the Dean's representative for the faculty's flood protection needs. The presence/representation of the above-mentioned persons must be duly processed. The Dean's Assistant is responsible for this record, for each calendar day of flooding.



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2. ORGANIZATIONAL FLOOD-CONTROL MEASURES

1. STATE OF WATCHFULNESS

This state is announced if the 1st level of flood activity is achieved in the "B" Bavorov warning profile (i.e., the state is 140 cm and the flow rate is 23 m³. s⁻¹).

David Gela, PhD, as a member of the Flood Commission of the town of Vodňany informs by telephone or in any other way relevant persons in compliance with the article concerning Internal information about the flood state.

In case of a forecast of further unfavourable development of the flood risk, the Head of the Flood Response Team (Director of the IEEAIC) is obliged to:

- 1. Monitor the flood situation and be informed about its development.
- 2. Ensure the availability of responsible workers or their permanent presence on site in case of the need to carry out safety works, etc.

The Flood Response Team ensures the following activities:

- The team inspects functionality of the equipment intended for carrying out safety works and inspects a relevant unit with regard to carrying out possible safety works or, in the extreme case, evacuation.
- If the team receives warning information about further dangerous development of the flood situation, it immediately adjusts the time schedule of the works in such a way that these activities are finished, if possible, before being influenced by the rising water, i.e., if there is an imminent occurrence of an extreme hydrometeorological phenomenon.

Warning:

All flood protection measures and activities carried out (after verification) must be recorded in the flood diary. The records will serve as a basis for flood assessment and implementation of further measures and, if necessary, for the insurance company to assess the insured event (to determine the extent of eligible damage). The flood log will also be kept in electronic form and will be available on a common server at the following address:

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The flood diary is kept by the Head of the Flood Response Team (Director of the IEEAIC).



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2. STATE OF EMERGENCY

This state is announced if the 2nd level of flood activity is achieved in the "B" Bavorov warning profile (i.e., the state is 170 cm and the flow rate is 40 m³. s⁻¹).

David Gela, PhD, as a member of the Flood Commissino of the town of Vodňany, informs the relevant persons by telephone or by other means according to the article "Internal information on the flood situation".

The Head of the Flood Response Team (Director of the IEEAIC) or her Deputy also provides information on the hydrometeorological situation in the relevant catchment area, the state of water levels, the time schedule of the onset of flooding on the Blanice River and keeps records (related to flood protection) in the flood diary. The Head of the Flood Response Team (Director of the IEEAIC) is continuously informed about the monitoring of water levels and the development of the flow of the Blanice River.

The Flood Response Team prepares safety equipment (sandbags, mobile barriers, etc.) and technical equipment that can be used for safety work and possible evacuation, as it is necessary to anticipate the rapid onset of flooding.

In the case of a rising trend in water levels and flows (unfavourable forecast of the development of the flood), the Flood Response Team will ensure that the equipment currently in use is on standby and ready for evacuation, or that technical equipment and materials can be removed prior to the flooding of the endangered part of the area (the response must be operational in accordance with the current schedule of safety work).

The Flood Response Team will check the operation of all systems. Depending on the development of the flood situation, the Head of the Flood Response Team (Director of the IEEAIC) will immediately decide to accelerate the safety work and, if necessary, to start the activities specified in the safety work plan after the declaration of the III. level of flood activity (the activity is optimally accelerated in relation to the development of the flood situation). Individual activities are listed in the paragraph "Organisation of flood safety work".

Material and objects that cannot be removed from the premises to a safe place are secured by the flood team before they are washed away. The number of items secured in this way should be minimised.

STAV OHROŽENÍ 3.

Bude vyhlášen při dosažení III. SPA v hlásném profilu "B" Bavorov (tzn. stav 190 cm a průtok 53 m³. s⁻¹).

STATE OF THREAT 3.

This state is announced if the 3rd level of flood activity is achieved in the "B" Bavorov warning profile (i.e., the state is 190 cm and the flow rate is 53 m³. s⁻¹).



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David Gela, PhD, as a member of the Flood Commission of the town of Vodňany, informs the relevant persons by telephone or by other means according to the article "Internal information on the flood situation".

The Head of the Flood Response Team (Director of the IEEAIC) or her Deputy continuously provides information on the hydrometeorological situation in the respective catchment area, the state of water levels, water flows or the temporal course of the flood, the forecast of the development of water levels and water flows in the Blanice River and keeps records (related to flood protection) in the flood diary.

Organization of flood-control safety works Unit "M" – IEEAIC FFPW USB

Safety works:

- moving equipment and other items from the floor to higher places (positional protection),
- securing the elevator, i.e., after transporting selected items to higher floors, the elevator must stay in the top floor,
- protecting the unit entrances with sandbags.

Before leaving the site in the event of an evacuation, ensure that utilities are shut off and that the building is as secure as possible against vandalism.

In the case of an evacuation, the transport of the evacuation vehicles must be organised in accordance with the traffic situation at the given location (there must be no restriction of the traffic flow for other participants). If necessary, it is necessary to ask the Police of the Czech Republic for assistance in ensuring smooth traffic.

Prior to the departure (evacuation) of workers who are no longer required for the safety work, a list of their names must be drawn up in order to be able to control those workers who remain on the site until the end of the evacuation (no search for absent persons must be carried out during the final abandonment of the buildings and adjacent areas or, if necessary, their departure in the flood area).

Upon completion of the work and subsequent evacuation, the head of the Flood Response Team (Head of the IEEAIC) or her representative will ensure that the power supply to the building and area concerned is switched off (shutting down the fixed source and, if necessary, evacuating the mobile source). All remaining workers shall leave the affected building and area along the evacuation route.

After the evacuation work and the transport of all technical and transport means out of danger from rising water, the head of the flood squad (head of the IEEAIC) will ensure the inspection of secured buildings and adjacent areas (will make an entry in the flood log and, if possible, supplement it with photo documentation of the buildings and adjacent areas



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before possible flooding and ensure other documentation is protected from deterioration, e.g. flood log, computer memory, etc.). The Head of the Flood Response Team (Head of the IEEAIC) will ensure the rotation of patrols (taking documentation of the flood at the location of the buildings in question, adjacent areas, etc.) and regular information on the development of the situation.



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3. IMPORTANT TELEPHONE NUMBERS

RIVER MANAGER

POVODÍ VLTAVY, State Enterprise – General Directorate		
Exchange	221 401 111	
	257 329 425 tel.	
Central Water Management Dispatch	257 326 310 fax.	
	724 067 719 mob.	
Internet	www.pvl.cz	

POVODÍ VLTAVY, State Enterprise – Plant Horní Vltava		
Exchange	387 683 103	
Central Water Management Dispatch	387 203 609	

CZECH HYDROMETEOROLOGICAL INSTITUTE

Regional Forecasting Office in České Budějovice	386 102 241, 386 102 242
<u>CHMI PRAGUE – KOMOŘANY</u> Meteorological service Hydrological service	244 031 111, 724 178 576 725 001 544, 244 032 236 244 032 356 244 032 537
MUNICIPALITY VODŇANY	
Municipality Vodňany Nám. Svobody no. 18, Vodňany	383 379 111
FIRE RESCUE SERVICE VODŇANY	
Tylova č. p. 842, Vodňany	950 217 111, 150



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4. PERSONS RESPONSIBLE FOR ADHERENCE TO THE **FLOOD PLAN**

Person responsible for adherence to the flood plan:

The Head of the Flood Response Team	Head of the IEEAIC
mobile phone	602 390 634
Deputy of the Head of the FRT	Head of the Property and Facilities Maintenance Unit
Deputy of the field of the fixi	field of the Froperty and Facilities Maintenance offic
mobile phone	734 390 413
Members of the FRT	Employees of the IEEAIC
mobile phone	601 377 639
mobile phone	606 050 576
mobile phone	728 152 581



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5. EQUIPMENT OF THE UNIT "M" WITH THE DEVICES USABLE DURING A FLOOD EVENT

- 1) Locker operational card, keys from electrical switchboards, special keys from other valves, flood diary, basic tools pliers, screwdriver with heads, small hammer, 4 portable head lamps, 4 reflecting vests, 4 life jackets and 10 m long rope.
- 2) Charging device for rechargeable lamps fitting of two lamps (in the locker with the devices).

Storage of these devices – the locker is in the room 1.06 next to the supply entrance of the building. The Head of the Flood Response Team (Head of the IEEAIC), her Deputy and the Registrar's Assistant have the keys from the locker.



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OPERATIONAL CARD

UNIT "C"



GFC – Genetic Fisheries Center of the Faculty of Fisheries and Protection of Waters, University of South Bohemia in České Budějovice (hereinafter referred to as GFC FFPW USB), unit "C"



CONTENT

- Water Management information unit "C" 1.
- **Organizational flood-control measures** 2.
- Important telephone numbers 3.
- Persons responsible for adherence to the flood plan 4.
- Equipment of the unit "C" with the devices usable during a flood event 5.



1. WATER MANAGEMENT INFORMATION - UNIT "C"

High water levels in the profile of the unit "C" – GFC FFPW USB (river km 24.6) – left bank

Q _N	Water level (Baa)	Flow rate (Q) v m ³ . s ⁻¹
Q ₁	390.53	20
Q ₂	390.94	37
Q ₅	391.53	66
Q ₁₀	392.03	95
Q ₂₀	392.46	129
Q ₅₀	392.65	183
Q ₁₀₀	392.83	232
Q ₅₀₀	393.24	374

A flood threat in relation of Q_N to a floor height level of the ground floor and the depth of flooding is stated in the following table:

Unit (building)	Elevation of the ground floor +/- 0	Threat Q _N	Water depth
Unit "C" – GFC FFPW USB	392.30 m a.s.l.	<q<sub>20</q<sub>	at Q_{20} = 0.16 m at Q_{50} = 0.35 m at Q_{100} = 0.53 m at Q_{500} = 0.94 m

The time of arrival of flood water in case of causal precipitation in the territory located around the Husinec Dam corresponds approximately to 24 hours. In case of an overflow over the Husinec Dam, the travel time to Vodňany is about 3 to 4 hours.

Implementation time of safety works including construction of sandbag barriers and mobile aluminium barriers

Unit (building)	Number of required employees	Construction time
	Unit "C" – GFC FFPW USB*)	
Premises of the GFC FFPW USB	Minimum - 2 employees Optimum - 5 employees Reality - 3 employees	4 hours
Fish hatchery	Minimum - 2 employees Optimum - 5 employees Reality - 3 employees	4 – 6 hours
New unit of the GFC FFPW USB	Minimum - 2 employees Optimum - 5 employees	3 hours



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(including sandbag barriers)	Reality - 3 employees	
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*) +1 extra hour during the season (May - June) – it involves evacuation of fish from outside hatcheries into upper floors under the oxygen

Material usable during a flood event

Sandbags are available for individual protection of objects. This involves sealing entrances (threatened by rising water). The sandbags are stored behind a large metal hall, they can be replaced with empty bags stored in the warehouse and sand stacked in a suitable place.

Unit (building)	Area protected by sandbags*)	Number of sandbags	Mobile barriers
Unit "C" – GFC FFPW USB	10 m ²	110	

*) 11 sandbags are required for constructing barriers in the area of 1 m².

Levels of flood activity

The levels of flood activity for the FFPW USB units are related to the "B" Bavorov warning profile.

Level of flood activity	State of water level gauge / flow rate
1 st level – state of watchfulness	140 cm / 23 m ³ . s ⁻¹ (<q<sub>1)</q<sub>
2 nd level – state of emergency	170 cm / 40 m ³ . s ⁻¹ (>Q ₂)
3 rd level – state of threat	190 cm / 53 m ³ . s ⁻¹ (<q<sub>5)</q<sub>

Internal information on flood conditions

The level of flood activity for the facilities of the FFPW USB will be announced/informed by David Gela, PhD (Head of the GFC) - the member of the Flood Commission of the town of Vodňany (the possible Deputy is the Head of the EFCF), who always informs the Dean of the Faculty or his Deputy and the Head of the Flood Response Team (Head of the GFC) or a person authorised by him by telephone. In case of the Dean's absence or unavailability, the Dean's Assistant shall be immediately informed, who, in cooperation with the Head of the GFC (or the Head of the EFCF), shall ensure that the Vice-Deans, the Registrar and the Head of the of the Property and Facilities Maintenance Unit are informed. In the event of the unavailability of the Vice-Deans, the Registrar or the Head of the Property and Facilities Maintenance Unit are informed. In the event of the Unit, the Head of GFC (or the Head of EFCF) will automatically become the Dean's representative for the Faculty's flood protection needs. The presence/absence of the above persons must be properly processed. The Dean's representative is responsible for this record, for each calendar day of the flood situation.



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Czech Republic

2. ORGANIZATIONAL FLOOD-CONTROL MEASURES

1. STATE OF WATCHFULNESS

This state is announced if the 1st level of flood activity is achieved in the "B" Bavorov warning profile (i.e., the state is 140 cm and the flow rate is 23 m³. s⁻¹).

David Gela, PhD, as a member of the Flood Commission of the town of Vodňany informs by telephone or in any other way relevant persons in compliance with the article concerning Internal information about the flood state.

In case of a forecast of further unfavourable development of the flood risk, the head of the flood team (Director of the RIFCH) is obliged to:

- 1. Monitor the flood situation and be informed about its development.
- 2. Ensure the availability of responsible workers or their permanent presence on site in case of the need to carry out safety works, etc.

The Flood Response Team ensures the following activities:

- The team inspects functionality of the equipment intended for carrying out safety works and inspects a relevant unit with regard to carrying out possible safety works or, in the extreme case, evacuation.
- If the team receives warning information about further dangerous development of the flood situation, it immediately adjusts the time schedule of the works in such a way that these activities are finished, if possible, before being influenced by the rising water, i.e., if there is an imminent occurrence of an extreme hydrometeorological phenomenon.

Warning:

All flood protection measures and activities carried out (after verification) must be recorded in the flood diary. The records will serve as a basis for flood assessment and implementation of further measures and, if necessary, for the insurance company to assess the insured event (to determine the extent of eligible damage). The flood log will also be kept in electronic form and will be available on a common server at the following address:

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S:\100 PROVOZNÍ INFORMACE - OPERATING INFORMATION\Povodňové deníky

The flood diary is kept by the head of the Flood Response Team (The Head of GFC).



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STATE OF EMERGENCY 2.

This state is announced if the 2nd level of flood activity is achieved in the "B" Bavorov warning profile (i.e., the state is 170 cm and the flow rate is 40 m³. s⁻¹).

David Gela, PhD, as a member of the Flood Commission of the town of Vodňany, informs the relevant persons by telephone or by other means according to the article "Internal information on the flood situation".

The Head of the Flood Response Team (The Head of the GFC) or his Deputy also provides information on the hydrometeorological situation in the relevant catchment area, the state of water levels, the time schedule of the onset of flooding on the Blanice River and keeps records (related to flood protection) in the flood diary. The head of the Flood Response Team (The Head of the GFC) is continuously informed about the monitoring of water levels and the development of the flow of the Blanice River.

The Flood Response Team prepares safety equipment (sandbags, mobile barriers, etc.) and technical equipment that can be used for safety work and possible evacuation, as it is necessary to anticipate the rapid onset of flooding.

In the event of a rising trend in water levels and flows (unfavourable forecast of the development of the flood), the Flood Response Team will ensure that the equipment currently in use is on standby and ready for evacuation, or that technical equipment and materials can be removed prior to the flooding of the endangered part of the area (the response must be operational in accordance with the current schedule of safety work).

The Flood Response Team will check the operation of all systems. Depending on the development of the flood situation, the head of the Flood Response Team (The Head of the GFC) will immediately decide to accelerate the safety work and, if necessary, to start the activities specified in the safety work plan after the declaration of the III. level of flood activity (the activity is optimally accelerated in relation to the development of the flood situation). Individual activities are listed in the paragraph "Organisation of flood safety work".

Material and objects that cannot be removed from the premises to a safe place are secured by the flood team before they are washed away. The number of items secured in this way should be minimised.

STATE OF THREAT

This state is announced if the 3rd level of flood activity is achieved in the "B" Bavorov warning profile (i.e., the state is 190 cm and the flow rate is 53 m³. s⁻¹).

David Gela, PhD, as a member of the Flood Commission of the town of Vodňany, informs the relevant persons by telephone or by other means according to the article "Internal information on the flood situation".



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The Head of the Flood Response Team (The Head of the GFC) or his deputy continuously provides information on the hydrometeorological situation in the respective catchment area, the state of water levels, water flows or the temporal course of the flood, the forecast of the development of water levels and water flows in the Blanice River and keeps records (related to flood protection) in the flood diary.

Organization of flood-control safety works Unit "C" – GFC FFPW USB

Safety works:

Premises of the GFC FFPW USB

- closure of inlets into the handling ponds in the hatchery area in case of operation of aerators running on reserve power source in order to prevent turbid water from getting into the tanks. If the aerators are switched off, it is necessary to restore flowing through the handling ponds to minimize risk of death of the fish stock due to oxygen deficit. A member of the flood team will clean inflow and outflow bars and he will also inspect security of outlets of the discharge devices in individual ponds in order to prevent the sluice planks from being pushed out by backwater,
- disconnection and disassembly of the blowers in blue sacs and circular tanks in IV,
- filling outside pools up to the maximum water level,
- inspection of the entire premises including the hall and warehouses (if extreme flooding is expected, it is required to secure metal warehouses),
- fish must not be fed in the entire premises except for those cases when omission of feeding rations would result in 100% death of a fish stock.

Fish hatchery

- moving of equipment and other items that could be damaged from the hatchery and the trough facility to higher-elevated places in the new unit GFC FFPW USB (only nonmovable equipment will remain in the hatchery and the trough facility),
- disassembly of circulation pumps of small recirculations in sacs and pumps,
- filling all incubation silos and pools with water up to the maximum level,
- fish staying in sacs must be provided with water inflow and alternatively with aeration from the laboratory room.

New unit of the GFC FFPW USB

- inspection of operation of all systems,
- before putting the power supply out of operation from the distribution network, it is _ necessary to inspect the power generator and refill all oil cans with fuel,
- in order to ensure sufficient aeration of the generator, it is required to open the garage gate in time,



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after the power supply is interrupted and the generator starts working, immediate inspection of operation of electrical devices for fish rearing systems in the entire premises must be carried out (during the first 8 hours of the dead interval the inspection is repeated at hourly intervals at the latest).

Warning:

Some appliances are connected to the "battery power supply" which will go flat after several hours and the appliance will thus stop working!

- electrical appliances in the entire premises that need not be necessarily in operation must be switched off as soon as possible after beginning of the dead interval
- motor vehicles must be prepared for leaving the premises in case of mandatory evacuation
- the main gate to be opened manually
- protecting entrances to the premises with sandbags

In case of evacuation, before leaving the premises, it is necessary to ensure closure of utility networks and to protect the premises, if possible, against vandalism.

EXTREME FLOOD STATUS 4.

- In case that the GFC premises are threatened by water that would flood the floor in the new unit of the GFC FFPW USB, operation must be switched off for safety precautionary reasons and recirculation pumps of the rearing systems A, B, C, F must be disconnected from the pipe and put as high as possible to prevent water from getting into electric motors.
- It is required to switch on O₂ generators for the fish kept in the rearing tanks or alternatively add air blowers.
- If water gets into the heat management room, the sensor attached at the ground will disconnect all electrical circuits and will also switch off the reserve power supply generator. The position of the sensor cannot be changed for safety reasons.
- In case that evacuation is announced for the entire area, access to the unit GFC FFPW USB is made impossible for several days and it is thus impossible to keep the generator in operation. Therefore, it will be switched off by employees of the flood team before their departure from the GFC premises at the latest.
- In case that the dead interval lasts longer than 8 hours, large fish stocks in handling ponds 2-12 are put at risk in summer period. Aerators in these ponds are connected to a reserve power supply generator. A member of the flood team will verify their correct operation running on the reserve source.



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After termination of evacuation activities and transport of all technical equipment and means of transport outside of the flood hazard area, the Head of the Flood Response Team (the Head of the GFC) will ensure inspection of the secured units and adjacent premises (he makes a record into the flood diary and, if possible, he completes the record with photo documentation of the units and adjacent premises before possible flooding and he also secures protection of other documentation, e.g., flood diary, computer memories etc.). The Head of the Flood Response Team (Head of the GFC) will ensure changing of patrols (provision of the flood documentation in particular units, adjacent areas etc.) and up-todate information about the situation development.



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3. IMPORTANT TELEPHONE NUMBERS

RIVER MANAGER

POVODÍ VLTAVY, State Enterprise – General Directorate		
Exchange 221 401 111		
	257 329 425 tel.	
Central Water Management Dispatch	257 326 310 fax.	
	724 067 719 mob.	
Internet	www.pvl.cz	

POVODÍ VLTAVY, State Enterprise – Plant Horní Vltava			
Exchange 387 683 103			
Central Water Management Dispatch	387 203 609		

CZECH HYDROMETEOROLOGICAL INSTITUTE

Regional Forecasting Office in České Budějovice	386 102 241, 386 102 242
<u>CHMI PRAGUE – KOMOŘANY</u> Meteorological service Hydrological service	244 031 111, 724 178 576 725 001 544, 244 032 236 244 032 356 244 032 537
MUNICIPALITY VODŇANY	
Municipality Vodňany Nám. Svobody no. 18, Vodňany	383 379 111
FIRE RESCUE SERVICE VODŇANY	
Tylova č. p. 842, Vodňany	950 217 111, 150



mobile phone

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4. PERSONS RESPONSIBLE FOR ADHERENCE TO THE

FLOOD PLAN

Person responsible for adherence to the flood plan:

The Head of the Flood Response Team	Head of the GFC
mobile phone	724 508 430
Deputy of the Head of the FRT	Head of the Property and Facilities Maintenance Unit
mobile phone	734 390 413
Members of the FRT	Employees of the GFC
mobile phone	602 263 481
mobile phone	731 781 601

725 787 925



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5. EQUIPMENT OF THE UNIT "C" WITH THE DEVICES **USABLE DURING A FLOOD EVENT**

1) Operational card, keys from electrical switchboards, special keys from other valves, flood diary, basic tools – pliers, screwdriver with heads, small hammer, 6 portable head lamps and 6 reflecting vests.

Storage of the devices - the locker is in the office of the Head of the GFC FFPW USB no. 107. The Head of the Flood Response Team, his Deputy and the Assistant of the Director of the RIFCH have the keys from the locker.



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OPERATIONAL CARD

UNIT "D"



EFCF – Experimental Fish Culture and Facility of the Faculty of Fisheries and Protection of Waters, University of South Bohemia in České Budějovice (hereinafter referred to as EFCF FFPW USB), building "D"



CONTENT

- Water Management information unit "D" 1.
- **Organizational flood-control measures** 2.
- Important telephone numbers 3.
- Persons responsible for adherence to the flood plan 4.
- Equipment of the unit "D" with the devices usable during a flood event 5.



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1. WATER MANAGEMENT INFORMATION - UNIT "D"

High water levels in the profile of the unit "D" – EFCF FFPW USB (river km 25.3) – right bank

Q _N	Water level (Baa)	Flow rate (Q) v m ³ . s ⁻¹
Q1	390.96	20
Q ₂	391.58	37
Q ₅	392.36	66
Q ₁₀	392.78	95
Q ₂₀	393.11	129
Q ₅₀	393.49	183
Q ₁₀₀	393.79	232
Q ₅₀₀	394.53	374

A flood threat in relation of Q_N to a floor height level of the ground floor and the depth of flooding is stated in the following table:

Unit (building)	Elevation of the ground floor +/- 0	Threat \mathbf{Q}_{N}	Water depth
Unit "D" – EFCF FFPW USB	394.393 m a.s.l.	>Q ₁₀₀	at Q ₅₀₀ = 0.14 m

The time of arrival of flood water in case of causal precipitation in the territory located around the Husinec Dam corresponds approximately to 24 hours. In case of an overflow over the Husinec Dam, the travel time to Vodňany is about 3 to 4 hours.

Implementation time of safety works including construction of sandbag barriers and mobile aluminium barriers

Unit (building)	Number of required employees	Construction time		
Unit "D" – EFCF FFPW USB				
Building and entrances protected by mobile barriers including sandbags	4 – 5 employees	2 hours		

Material used during a flood event

Sandbags are available for individual property protection. This involves sealing off entrances (threatened by rising water). Sandbags are in the EFCF area warehouse. A mobile barrier is



also available to close the main entrance to the EFCF area - this is stored under the stairs of the EFCF building.

Unit (building)	Area protected by sandbags*)	Number of sandbags	Mobile barriers
Unit "D" – EFCF FFPW USB	19 m²	209	Entrance barriers (stored in the warehouse)

*) 11 sandbags are required to cover the area of 1 m².

Levels of flood activity

Levels of flood activity for the FFPW USB units are related to the "B" Bavorov warning profile.

Level of flood activity	State of water level gauge / flow rate
1 st level – state of watchfulness	140 cm / 23 m ³ . s ⁻¹ (<q<sub>1)</q<sub>
2 nd level – state of emergency	170 cm / 40 m ³ . s ⁻¹ (>Q ₂)
3 rd level – state of threat	190 cm / 53 m ³ . s ⁻¹ (<q<sub>5)</q<sub>

Internal information on flood conditions

Flood activity levels for the units of the FFPW USB are announced/informed by David Gela PhD (Head of the GFC) - the member of the Flood Commission of the town of Vodňany (the possible Deputy is the Head of the EFCF), who always notifies the Dean of the Faculty or his Deputy and the Head of the Flood Response Team (Head of the EFCF) or a person authorised by him by telephone. In case of the Dean's absence or unavailability, the Dean's Assistant shall be informed immediately, who, in cooperation with the Head of the GFC (or the Head of the EFCF), shall ensure that the Vice-Deans, the Registrar and the Head of the Property and Facilities Maintenance Unit are informed. If the Vice-Deans, the Registrar or the Head of the Property and Facilities Maintenance Unit are unavailable, the Head of the GFC (or the Head of the EFCF) will automatically become the Dean's representative for the faculty's flood protection needs. The presence/representation of the above-mentioned persons must be duly processed. The Dean's Assistant is responsible for this record, for each calendar day of flooding.



2. ORGANIZATIONAL FLOOD-CONTROL MEASURES

1. **STATE OF WATCHFULNESS**

This state is announced if the 1st level of flood activity is achieved in the "B" Bavorov warning profile (i.e., the state is 140 cm and the flow rate is 23 m³. s⁻¹).

David Gela, PhD, as a member of the Flood Commission of the town of Vodňany informs by telephone or in any other way relevant persons in compliance with the article concerning Internal information about the flood state.

In case of a forecast of further unfavourable development of the flood risk, the head of the flood team (Head of EFCF) is obliged to:

- 1. Monitor the flood situation and be informed about its development.
- 2. Ensure the availability of responsible workers or their permanent presence on site in case of the need to carry out safety works, etc.

The Flood Response Team ensures the following activities:

- The team inspects functionality of the equipment intended for carrying out safety works and inspects a relevant unit with regard to carrying out possible safety works or, in the extreme case, evacuation.
- If the team receives warning information about further dangerous development of the flood situation, it immediately adjusts the time schedule of the works in such a way that these activities are finished, if possible, before being influenced by the rising water, i.e., if there is an imminent occurrence of an extreme hydrometeorological phenomenon.

Warning:

All flood protection measures and activities carried out (after verification) must be recorded in the flood diary. The records will serve as a basis for flood assessment and implementation of further measures and, if necessary, for the insurance company to assess the insured event (to determine the extent of eligible damage). The flood log will also be kept in electronic form and will be available on a common server at the following address:

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S:\100 PROVOZNÍ INFORMACE - OPERATING INFORMATION\Povodňové deníky

The flood diary is kept by the head of the Flood Response Team (Head of EFCF).



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STATE OF EMERGENCY 2.

This state is announced if the 2nd level of flood activity is achieved in the "B" Bavorov warning profile (i.e., the state is 170 cm and the flow rate is 40 m³. s⁻¹).

David Gela, PhD, as a member of the Flood Response Team of the town of Vodňany, informs the relevant persons by telephone or by other means according to the article "Internal information on the flood situation".

The Head of the Flood Response Team (Head of the EFCF) or his Deputy also provides information on the hydrometeorological situation in the relevant catchment area, the state of water levels, the time schedule of the onset of flooding on the Blanice River and keeps records (related to flood protection) in the flood diary. The head of the Flood Response Team (Head of the EFCF) is continuously informed about the monitoring of water levels and the development of the flow of the Blanice River.

The Flood Response Team prepares safety equipment (sandbags, mobile barriers, etc.) and technical equipment that can be used for safety work and possible evacuation, as it is necessary to anticipate the rapid onset of flooding.

In the event of a rising trend in water levels and flows (unfavourable forecast of the development of the flood), the Flood Response Team will ensure that the equipment currently in use is on standby and ready for evacuation, or that technical equipment and materials can be removed prior to the flooding of the endangered part of the area (the response must be operational in accordance with the current schedule of safety work).

The Flood Response Team will check the operation of all systems. Depending on the development of the flood situation, the head of the Flood Response Team (Head of the EFCF) will immediately decide to accelerate the safety work and, if necessary, to start the activities specified in the safety work plan after the declaration of the III. level of flood activity (the activity is optimally accelerated in relation to the development of the flood situation). Individual activities are listed in the paragraph "Organisation of flood safety work".

Material and objects that cannot be removed from the premises to a safe place are secured by the flood team before they are washed away. The number of items secured in this way should be minimised.

3. **STATE OF THREAT**

This state is announced if the 3rd level of flood activity is achieved in the "B" Bavorov warning profile (i.e., the state is 190 cm and the flow rate is 53 m³. s⁻¹).



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David Gela, PhD, as a member of the Flood Commission of the town of Vodňany, informs the relevant persons by telephone or by other means according to the article "Internal information on the flood situation".

The Head of the Flood Response Team (Head of the EFCF) or his deputy continuously provides information on the hydrometeorological situation in the respective catchment area, the state of water levels, water flows or the temporal course of the flood, the forecast of the development of water levels and water flows in the Blanice River and keeps records (related to flood protection) in the flood diary.

Organization of flood-control safety works Unit "D" – EFCF FFPW USB

Safety works:

Experimental area

- securing motor vehicles,
- closure of inlet devices into the experimental unit,
- reduction of pond levels by 20 30 cm,
- closure of discharging device from the experimental unit (it will prevent the backflow of water from the Blanice River dam into the main drainage sewer),
- inspection of safety of outlets of discharge devices in individual ponds.

Outdoor trough breeding house

- if possible, transfer the maximum amount of fish to the fish farms EFCF,
- filling tanks to maximum levels,
- gradual flooding of the entire gutter to a height of approximately 50 cm closing the drainage device from the gutter breeding facility (at the same time preventing the backflow of water from the main drainage sewer) and subsequent closing of the central water supply.

Experimental fish culture facility – model and LIA fish farm including cabin

- transfer equipment and other items from the floor to higher-elevated places (positional protection),
- securing entrance to the control room server,
- securing entrances into the unit with sandbags,
- before shutting down the electricity supply from the distribution network, check the aggregates – fill the fuel tanks and ensure a sufficient amount of fuel,
- relocation of motor vehicles and equipment intended for evacuation before closure of the main entrance by mobile barriers,
- installation of mobile barriers at the entrance to the premises,
- after the power supply is interrupted and the aggregates start up, immediately check the operation of the necessary electrical equipment for fish breeding systems



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throughout the facility (the check is repeated at intervals of no more than one hour in the first 8 hours of power outage).

In case of evacuation, before leaving the unit, it is necessary to ensure closure of utility networks and secure the unit, if possible, against vandalism.

After the evacuation work and the transport of all technical and transport means out of the danger of rising water, the Head of the Flood Response Team (Head of the EFCF) will ensure the inspection of the protected buildings and adjacent areas (will make an entry in the flood log and, if possible, supplement it with a photo documentation of the buildings and adjacent areas before the flood and will ensure that other documentation is not damaged, e.g. flood log, computer memory, etc.). The Head of the Flood Response Team (Head of the EFCF) or his Deputy will ensure the rotation of patrols (taking documentation of the flood at the location of the affected buildings and adjacent areas, etc.) and regular information on the development of the situation.



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3. IMPORTANT TELEPHONE NUMBERS

RIVER MANAGER

POVODÍ VLTAVY, State Enterprise – General Directorate		
Exchange 221 401 111		
	257 329 425 tel.	
Central Water Management Dispatch	257 326 310 fax.	
	724 067 719 mob.	
Internet	www.pvl.cz	

POVODÍ VLTAVY, State Enterprise – Plant Horní Vltava			
Exchange 387 683 103			
Central Water Management Dispatch	387 203 609		

CZECH HYDROMETEOROLOGICAL INSTITUTE

Regional Forecasting Office in České Budějovice	386 102 241, 386 102 242
<u>CHMI PRAGUE – KOMOŘANY</u> Meteorological service Hydrological service	244 031 111, 724 178 576 725 001 544, 244 032 236 244 032 356 244 032 537
MUNICIPALITY VODŇANY	
Municipality Vodňany Nám. Svobody no. 18, Vodňany	383 379 111
FIRE RESCUE SERVICE VODŇANY	
Tylova č. p. 842, Vodňany	950 217 111, 150



Fakulta rybářstvíJihočeská univerzitaa ochrany vodv Českých BudějovicíchFaculty of FisheriesUniversity of South Bohemia Czech Republic

4. PERSONS RESPONSIBLE FOR ADHERENCE TO THE **FLOOD PLAN**

Person responsible for adherence to the flood plan:

The Head of the Flood Response Team	Head of the EFCF
mobile phone	724 504 920
Deputy of the Head of the FRT	Head of the Property and Facilities Maintenance Unit
mobile phone	734 390 413

Employees of the EFCF

Members of the FRT

mobile phone	724 689 694
mobile phone	731 881 693
mobile phone	730 587 311
mobile phone	728 957 294

Zátiší 728/II, 389 01 Vodňany, Czech republic T/ +420 387 774 778 Responsible for this matter: Vladimír Nedopil, MSc



Jihočeská univerzita v Českých Budějovicích Faculty of Fisheries University of South Bohemia **Czech Republic**

5. EQUIPMENT OF THE UNIT "D" WITH THE DEVICES **USABLE DURING A FLOOD EVENT**

- 1) Locker operational card, keys from electrical switchboards, special keys from other valves, flood diary, basic tools – pliers, screwdriver with heads, small hammer, 6 portable head lamps, 6 reflecting vests and 2 life jackets.
- 2) Charging device for rechargeable lamps fitting of two lamps (in the locker with the devices).

Storage of the devices - the locker is located at the side entrance to the building next to the staircase. The Head of the Flood Response Team (Head of the EFCF), his Deputy and the Assistant of the Director of the RIFCH have the keys from the locker.