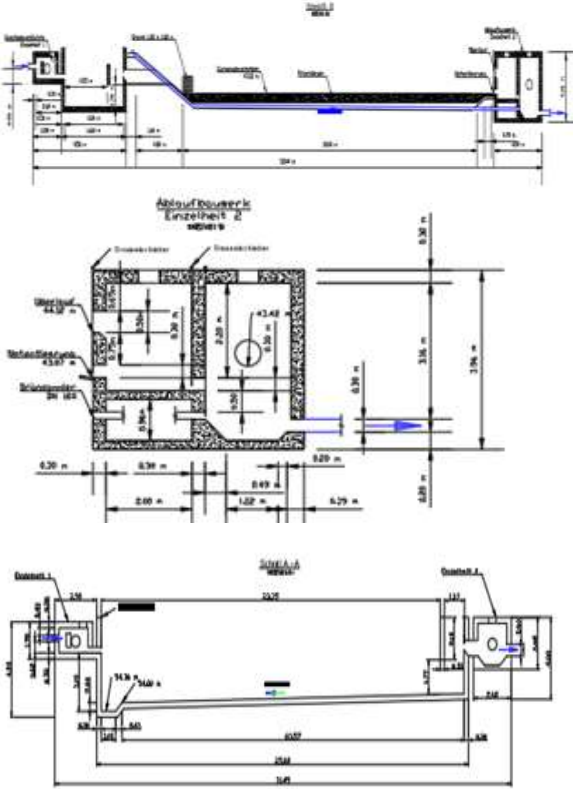


## References

### Reference 1

	<p><b>Project</b> A 52 in Gladbeck</p> <p><b>Client:</b> INVER-Ingenieurbüro für Verkehrsanlagen GmbH</p> <p><b>Address:</b> INVER-Ingenieurbüro für Verkehrsanlagen GmbH Maximilian-Welsch-Str. 2a 99084 Erfurt</p> <p><b>Dipl.-Ing. Martin Bergt</b> Tel.: 0361 2238-253 Fax: 0361 2238-257 E-Mail: <a href="mailto:M.Bergt@inver-erfurt.de">M.Bergt@inver-erfurt.de</a> &lt;<a href="http://www.inver-erfurt.de">http://www.inver-erfurt.de</a>&gt;</p> <p><b>Main parameters:</b> Drainage planning for the A 52 in Gladbeck. Planning of a retention soil filter plant (RBFA) and a rainwater retention basin (RRB). Cost calculation. Design planning.</p> <p><b>Realization:</b> February – March, 2022</p>
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## Reference 2



### **Project** CoKLIMAX

**Client**  
Constance University of Applied Sciences  
Technology, Economics and Design

**Address:**  
Constance University of Applied Sciences  
Technology, Economics and Design  
Alfred-Wachtel-Str. 8, 78462 Konstanz

**Main parameters:**  
Development of a continuous hydrological model to analyze the long-term rainfall-runoff relationship with the projections of climate change models and taking into account aspects such as evapotranspiration and infiltration rate in the soil.

Application of two-dimensional and/or three-dimensional hydraulic simulation models for flood mapping.

Creation of a water use model with Hec-ResSIM, for example, that integrates the results of hydrological and hydraulic simulation models.

Risk model with HEC-WAT, Hec - LifeSim and HEC-FDA.

Simulation model of groundwater movement in the subsurface, with pollutant and temperature transport with Feflow.

Evaluation of the results and preparation of the integration of the models into the GIS platform.

**Realization:**  
Preparation process



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Wasser, Umwelt, Bau

### Reference 3



**Employers:**

B & B Engineering GmbH

**Address:**

Otto-von-Guericke-Straße 50, 39104 Magdeburg

Dr. Jeannette Hollien

E-Mail: [j.hollien@b-b-engineering.de](mailto:j.hollien@b-b-engineering.de)

Tel: + 49 391 5054 9951

**Main parameters:**

Design of 3D piping systems

Independent supervision of a project part

Design of piping, support construction, creation of isometrics, etc.

**Realization:**

Planning from February 2021 to March 2021



## Reference 4



### Project:

Technical and Economic Feasibility Study and Preliminary Design for Improving of the North Coast Road (Douglas Charles Airport to Portsmouth), Dominica

### Client:

Narco Consultants

### Address:

Central Garage, Queen's Park, St. George's Grenada

Sreekant Kunapuli

E-Mail: sreekantkunapuli@gmail.com

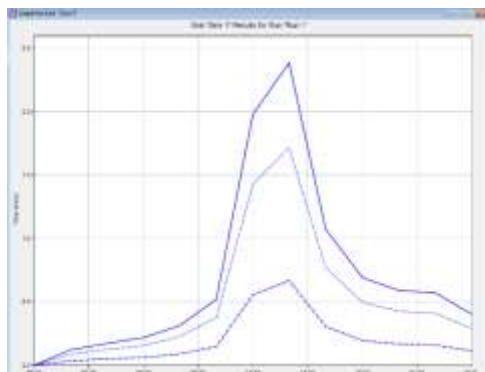
Tel: + 1 767 614 5224

### Main parameters:

Road project for 35 km, which includes design of 251 culverts and 30 bridges, climate change projection, hydrological analysis, modeling and flood control, sediment transport and climate change studies.

### Implementation:

Design from March 2021 to September 2021.





## Reference 5



### **Project:**

Water Management and Climate Change in the  
Focus of International Master Programs /  
WATERMAS

WATERMAS\_Projektmanagement  
ERASMUS + Program von EU

### **Employers:**

Magdeburg University of Applied Sciences Stendal  
Prof. Frido Reinstorf

### **Address:**

Breitscheidstraße 2, 39114 Magdeburg

### **Main parameters:**

Project management, costs, control, schedule  
management, training material, lessons, research

### **Realization:**

December 2018 – März 2020

### **Budget:**

764 523.00 Euro



## Reference 6



### Project:

Rehabilitation of the North Windward coast road in St. Vincent und die Grenadinen

### Client:

Diwi Engineering Caribbean Inc.

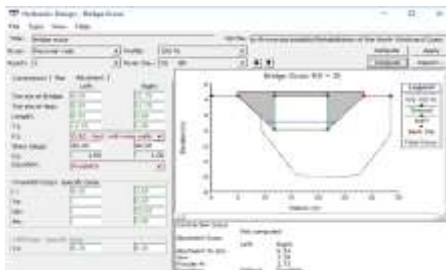
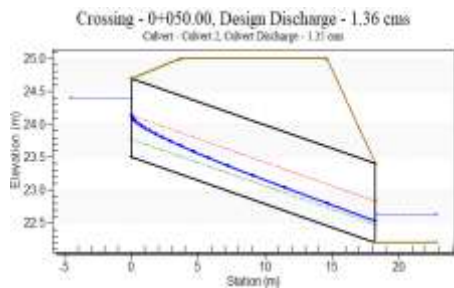
### Address:

Central Garage, Queen's Park, St. George's Grenada

Oswaldo Pupo Bosch

E-Mail: [osvaldo.pupo@gmail.com](mailto:osvaldo.pupo@gmail.com)

Tel: +1 784 432 6350



### Main parameters:

Evaluation of hydraulic and structural capacities of bridges and culverts over Rabbaca Dry River, Waribishy River (Orange Hill); God Save the Queen River, London River, Karo River, Turema River, the Noel River, the Karo River (Pepper Village), the Owia River, and the Fancy River Fords with erosion, including geometric alignment of the road and river formation near the bridge.

Assessment of hydraulic capacity of Rabbaca Dry River, Waribishy River (Orange Hill); God Save the Queen River, London River, Karo River, Turema River, the Noel River, the Karo River (Pepper Village), the Owia River, and the Fancy River Fords and river system with hydrologic studies, flood simulation, climate change analysis, and sediment transport.

### Implementation:

Design until May 2020

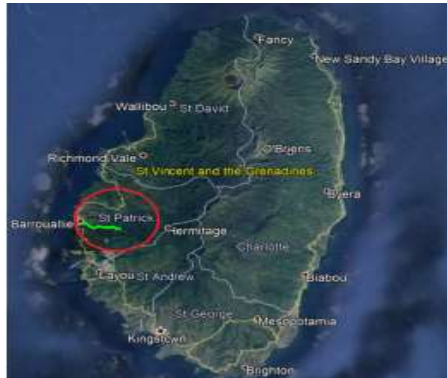
Construction in 2021

### Construction costs (planned):

**\$ 32 799 890.27 USD**



## Reference 7



### Project:

National Agriculture and Feeder Roads Project in St. Vincent und die Grenadinen

### Client:

Diwi Engineering Caribbean Inc.

### Address:

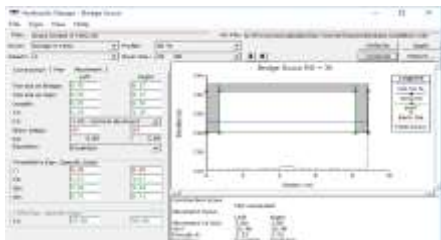
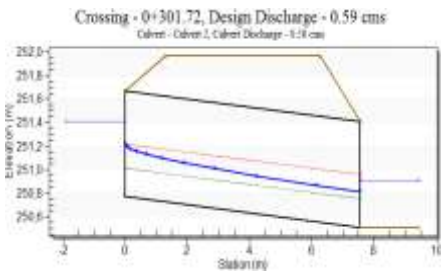
Central Garage, Queen's Park, St. George's

Grenada

Oswaldo Pupo Bosch

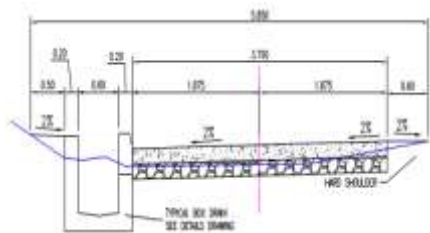
E-Mail: [osvaldo.pupo@gmail.com](mailto:osvaldo.pupo@gmail.com)

Tel: +1 784 432 6350



### Main Parameters:

Design of drainages on the roads of Benjamin Bristol, Copenland, Eyrie Hill, Fair Hall, Farm Mc Millan, Gomea, Lammie, Lauders Chapman, Malone, Mongoya, Old Sandy Bay, Palmyra, Richland Park, Verivine with a total length of 20 km and the design of 99 culverts and four bridges. Assessment of hydraulic capacity of rivers as well as river system with hydrological studies, flood simulation and sediment transport.



### Realization:

Design until July 2019

Construction after May 2020



### Construction costs (planned):

\$ 11 748 286.77 USD

## Reference 8



### Project:

Grenada Agriculture and Feeder Roads Project Phase 3 in Grenada

### Client:

Diwi Engineering Caribbean Inc.

### Address:

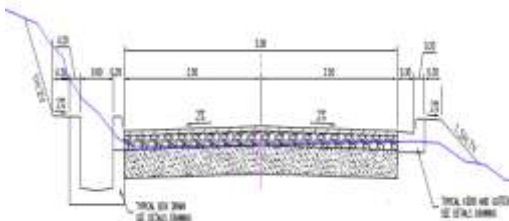
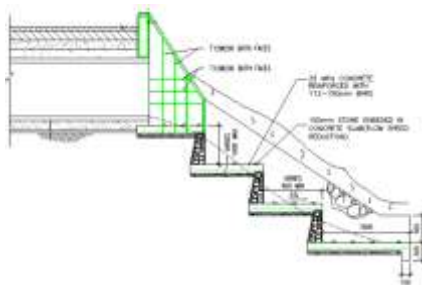
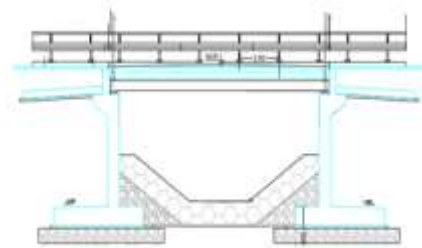
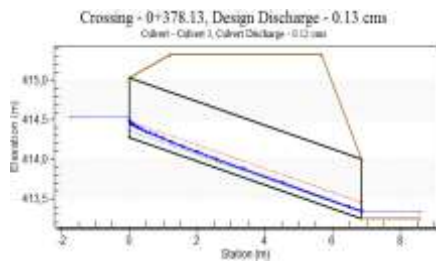
Central Garage, Queen's Park, St. George's

Grenada

Oswaldo Pupo Bosch

E-Mail: [osvaldo.pupo@gmail.com](mailto:osvaldo.pupo@gmail.com)

Tel: +1 784 432 6350



### Main Parameters:

Design of drainages on the roads of Baillie Bacolet La Pastora, Belle, Ben Jones, Cherry Hill, Douglaston, Flamingo, Grand Fond, Jones, La Cadegan, Mango, Morne Delice, Pleasats with a total length of 20 km and the design of 154 culverts and four bridges.

Evaluation of the hydraulic capacity of rivers as well as the river system with hydrological studies, flood simulation and sediment transport.

### Realization:

Design until October 2019.

Construction after May 2021

### Construction cost (planned):

\$35 063 176.89 USD





## Reference 9



### Project:

Grenada Agricultural & Feeder Roads Project in Grenada

### Client:

Diwi Engineering Caribbean Inc.

### Address:

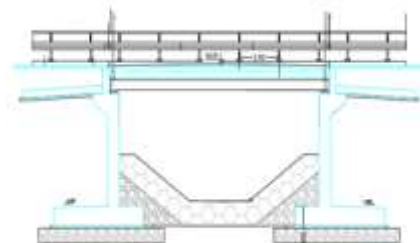
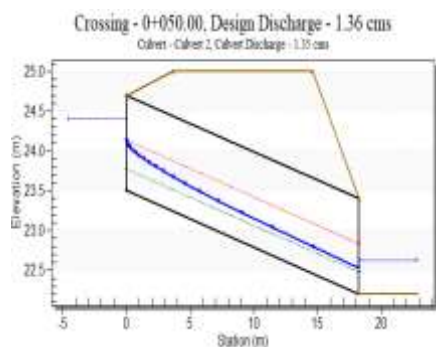
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Grenada

Oswaldo Pupo Bosch

E-Mail: [osvaldo.pupo@gmail.com](mailto:osvaldo.pupo@gmail.com)

Tel: +1 784 432 6350



### Main Parameters:

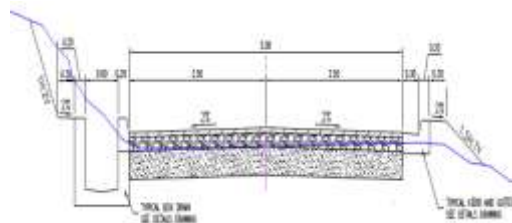
Feasibility study, preliminary design and protection study for the rehabilitation of the main road connecting Gouyave town with St. Georges, Grenada.

Assessment of the hydraulic capacity of rivers as well as the river system with hydrological studies and canal network

### Realization:

Design until February 2019

Construction after May 2021

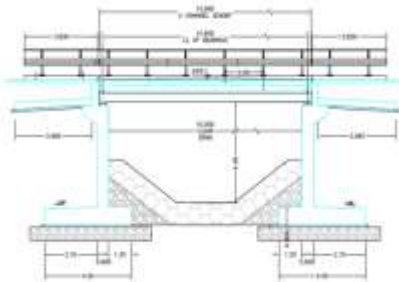
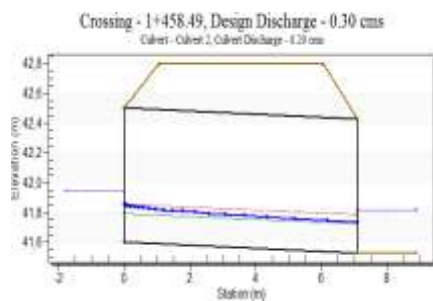


### Construction cost (planned):

\$ 55 892 767.44 USD



## Reference 10



### Project:

Grenada Agricultural & Feeder Roads Project Phase 3

### Client:

Diwi Engineering Caribbean Inc.

### Adresse:

Central Garage, Queen's Park, St. George's

Grenada

Oswaldo Pupo Bosch

E-Mail: [osvaldo.pupo@gmail.com](mailto:osvaldo.pupo@gmail.com)

Tel: +1 784 432 6350

### Main Parameters:

Preparation of drainage plans for 39 km of secondary and feeder roads on Grenada & Carriacou, and the design of 154 culverts and one bridge. Assessment of the hydraulic capacity of rivers as well as the river system with hydrological studies and channel network.

### Realization:

Design until December 2018

Construction after May 2021

### Construction cost (planned):

\$ 36 994 697.69 USD



## Reference 11



### Project:

National Agriculture and Feeder Roads Project in St. Vincent und die Grenadinen

### Client:

Diwi Engineering Caribbean Inc.

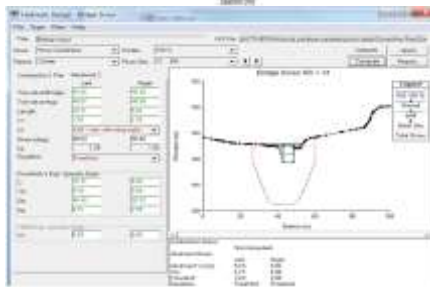
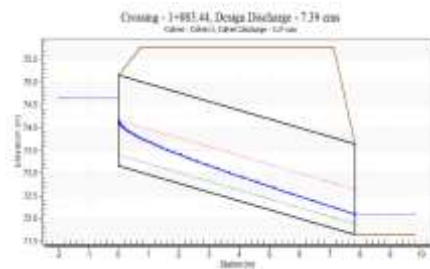
### Address:

Central Garage, Queen's Park, St. George's  
Grenada

Oswaldo Pupo Bosch

E-Mail: [osvaldo.pupo@gmail.com](mailto:osvaldo.pupo@gmail.com)

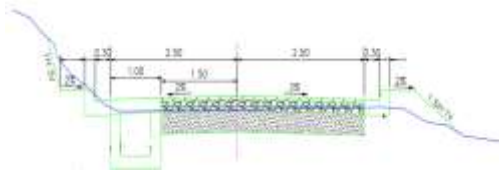
Tel: +1 784 432 6350



### Main Parameters:

Design of drainages on Brighton, Belair, Greggs Lowmans, Colonaire, Sayer, Calder, Argyle, Akers, Carriere, Enhams, Ottley Hall and Montreal Garden roads with a total length of 23.5 km and the design of 95 culverts and four bridges.

Assessment of the hydraulic capacity of rivers as well as the river system with hydrological studies and channel network.



### Realization:

Design until June 2018

Construction after May 2020



### Construction cost (planned):

\$ 18 270 734.92 USD



**Tejeda** Ing. Büro für Planung und Projektmanagement

Wasser, Umwelt, Bau