

- Census Variables Used:
- Low Income
 - Age (0-7, 75+)
 - Long Term Limiting Illness
 - Not in Good Health
 - Unpaid Care (50+ Hours)
 - Single Parent Households
 - Gender (Females)
 - Population by Area

(Source: Office of National Statistics (ONS))

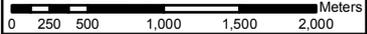


Title
**Royal Borough of Kingston
 Social Vulnerability Map**

Legend  Areas of Extreme Vulnerability

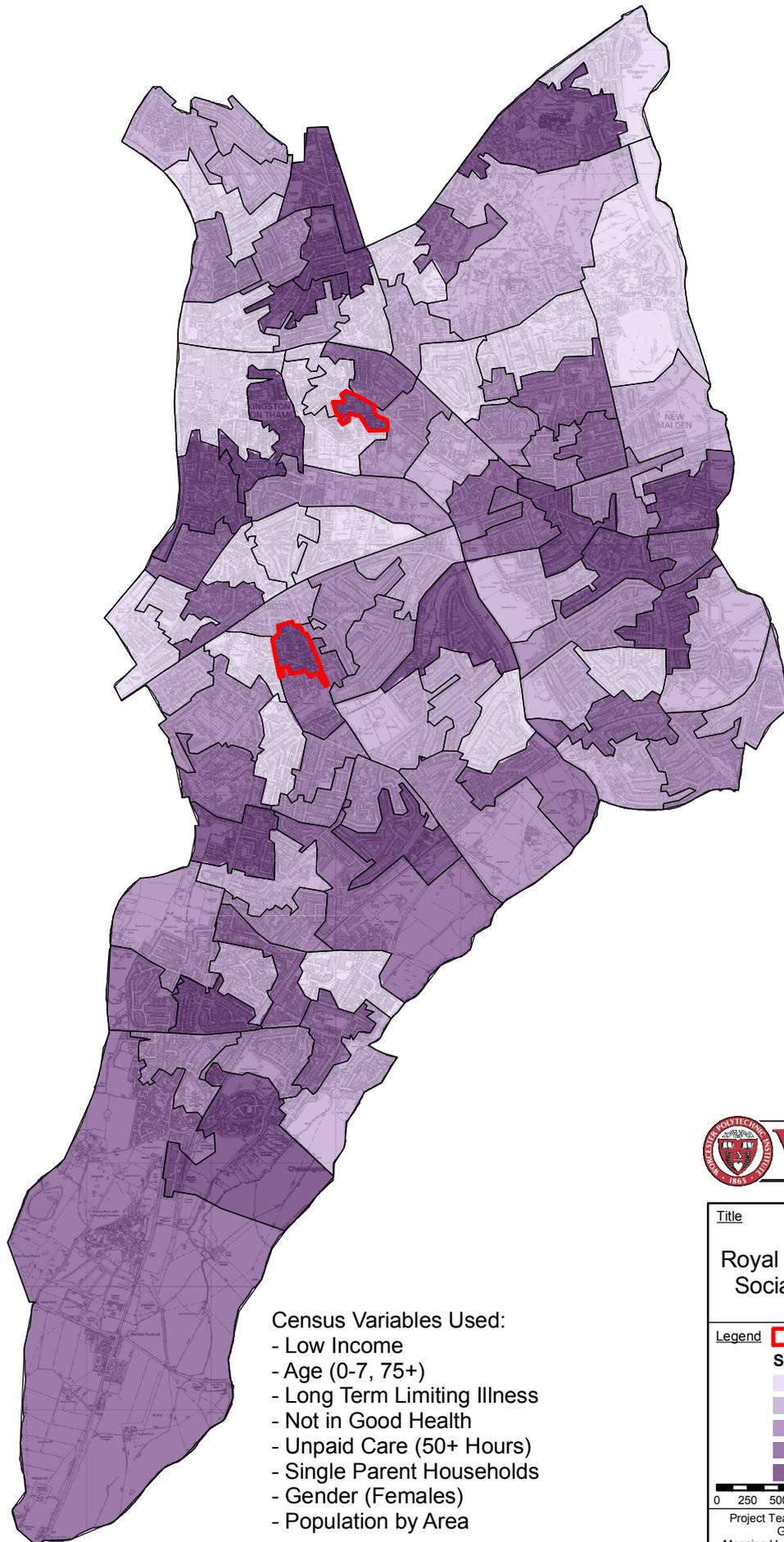
Social Vulnerability

-  Lowest
-  Moderate
-  Highest



Project Team: James D'Entremont, Jacob Grzyb,
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Operator: KPT	 1:50,000
Date: 29 April 2010	
Dwn: soc_vul_1	

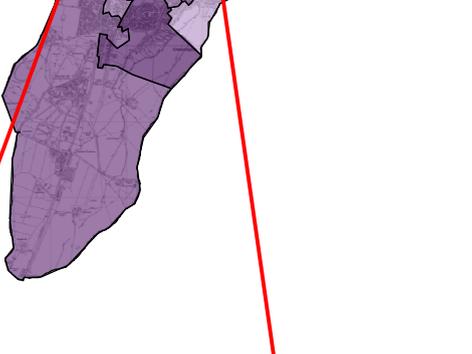
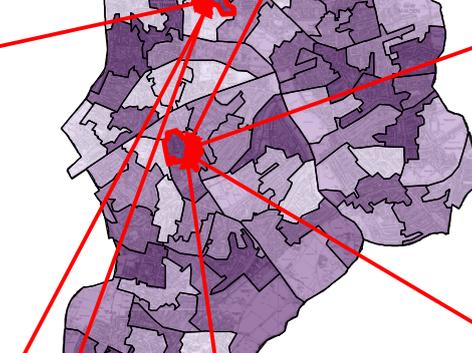
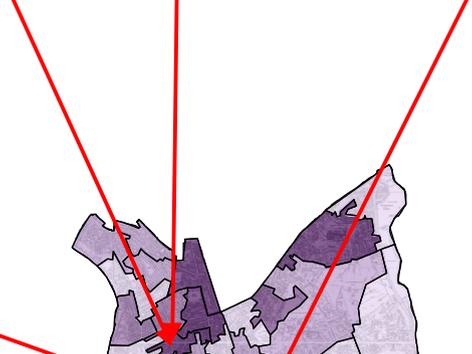


- Census Variables Used:**
- Low Income
 - Age (0-7, 75+)
 - Long Term Limiting Illness
 - Not in Good Health
 - Unpaid Care (50+ Hours)
 - Single Parent Households
 - Gender (Females)
 - Population by Area

(Source: Office of National Statistics (ONS))



Title	
Royal Borough of Kingston Social Vulnerability Map	
Legend	Areas of Extreme Vulnerability
Social Vulnerability	
	Lowest
	Moderate
	Highest
0 250 500 1,000 1,500 2,000 Meters	
Project Team: James D'Entremont, Jacob Grzyb, Gregory Lobbell, & Brijen Patel	
Mapping Vulnerability to Climate Change in the RBK Worcester Polytechnic Institute / IQP	
Operator: KPT	N
Date: 29 April 2010	1:50,000
Dwn: soc_vul_2	

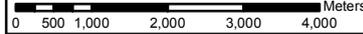


Title
**Royal Borough of Kingston
 Social Vulnerability Map**

Legend Areas of Extreme Vulnerability

Social Vulnerability

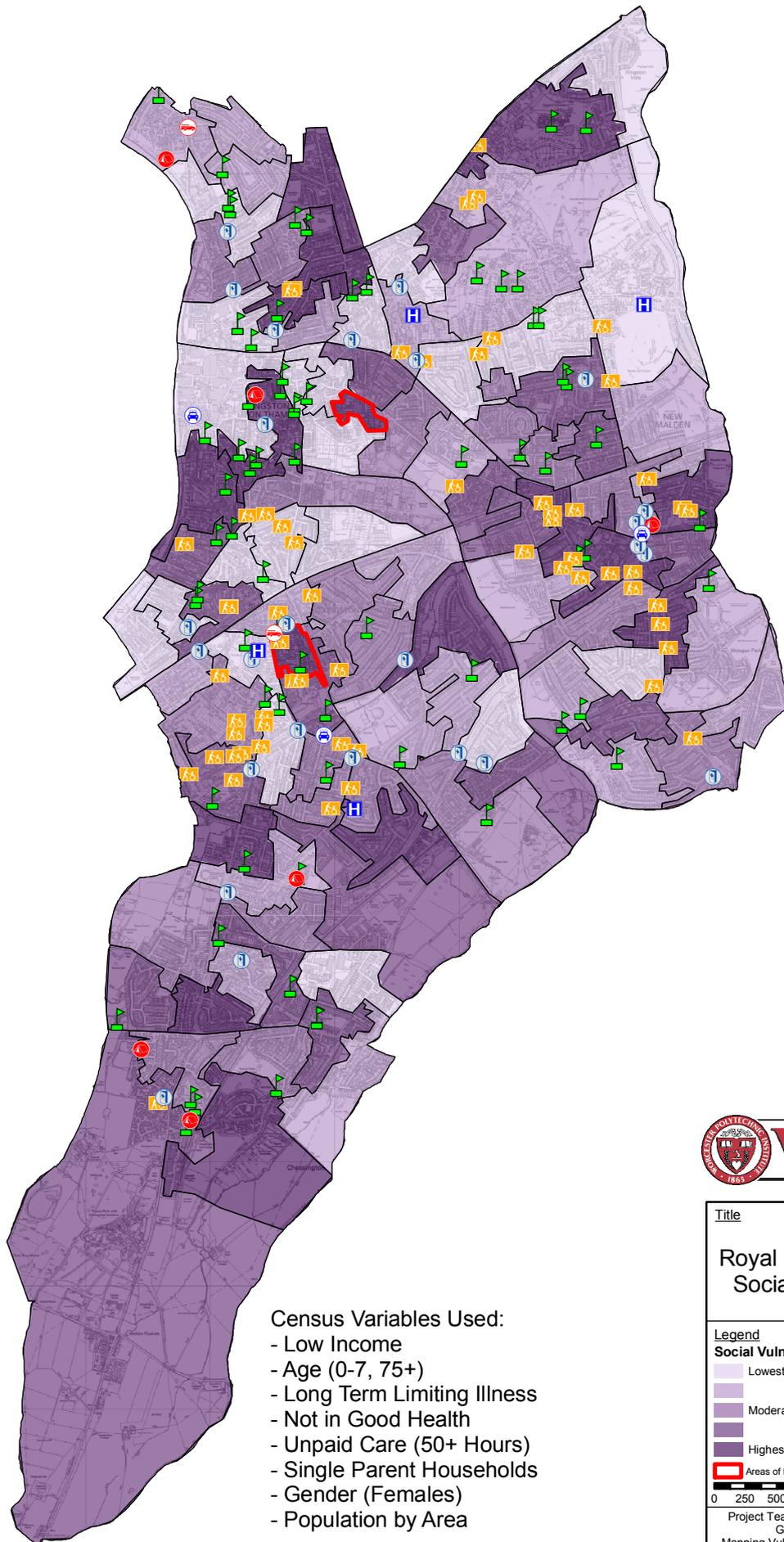
- Lowest
- Moderate
- Highest



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Operator: KPT
 Date: 29 April 2010
 Dwn: soc_vul_3

N
 1:100,000



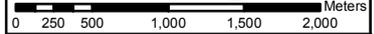
- Census Variables Used:**
- Low Income
 - Age (0-7, 75+)
 - Long Term Limiting Illness
 - Not in Good Health
 - Unpaid Care (50+ Hours)
 - Single Parent Households
 - Gender (Females)
 - Population by Area

(Source: Office of National Statistics (ONS))



Title
**Royal Borough of Kingston
 Social Vulnerability Map**

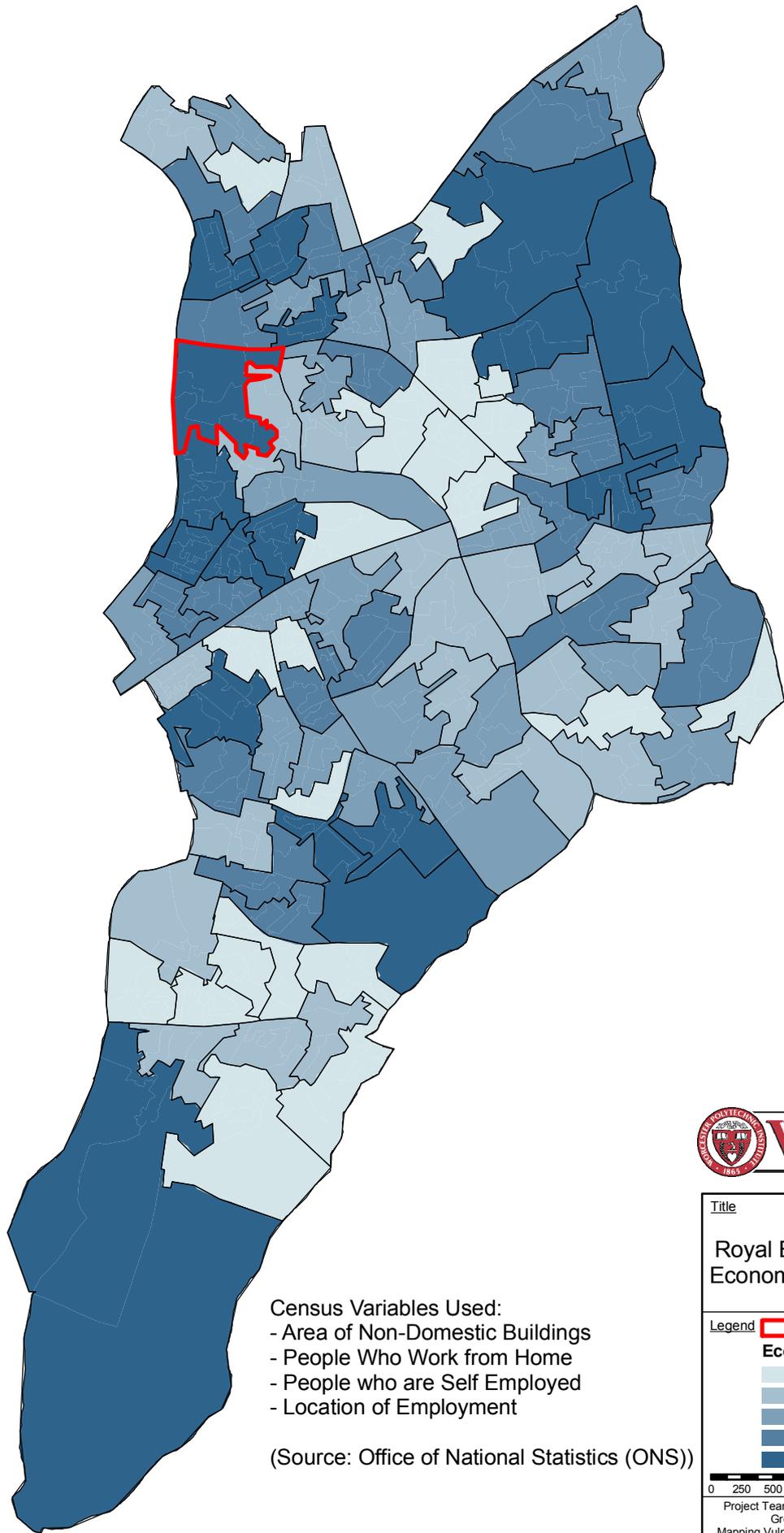
- Legend**
- Social Vulnerability**
- Lowest
 - Moderate
 - Highest
 - Areas of Extreme Vulnerability
- Fire Stations
 - Police Stations
 - Hospitals
 - Medical Centres
 - Rest Centres
 - Community Care
 - Education Facilities



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Operator: KPT
 Date: 29 April 2010
 Dwn: soc_vul_4

N
 1:50,000



- Census Variables Used:
- Area of Non-Domestic Buildings
 - People Who Work from Home
 - People who are Self Employed
 - Location of Employment

(Source: Office of National Statistics (ONS))

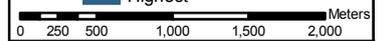


Title
**Royal Borough of Kingston
 Economic Vulnerability Map**

Legend Areas of Extreme Vulnerability

Economic Vulnerability

- Lowest
- Moderate
- Highest



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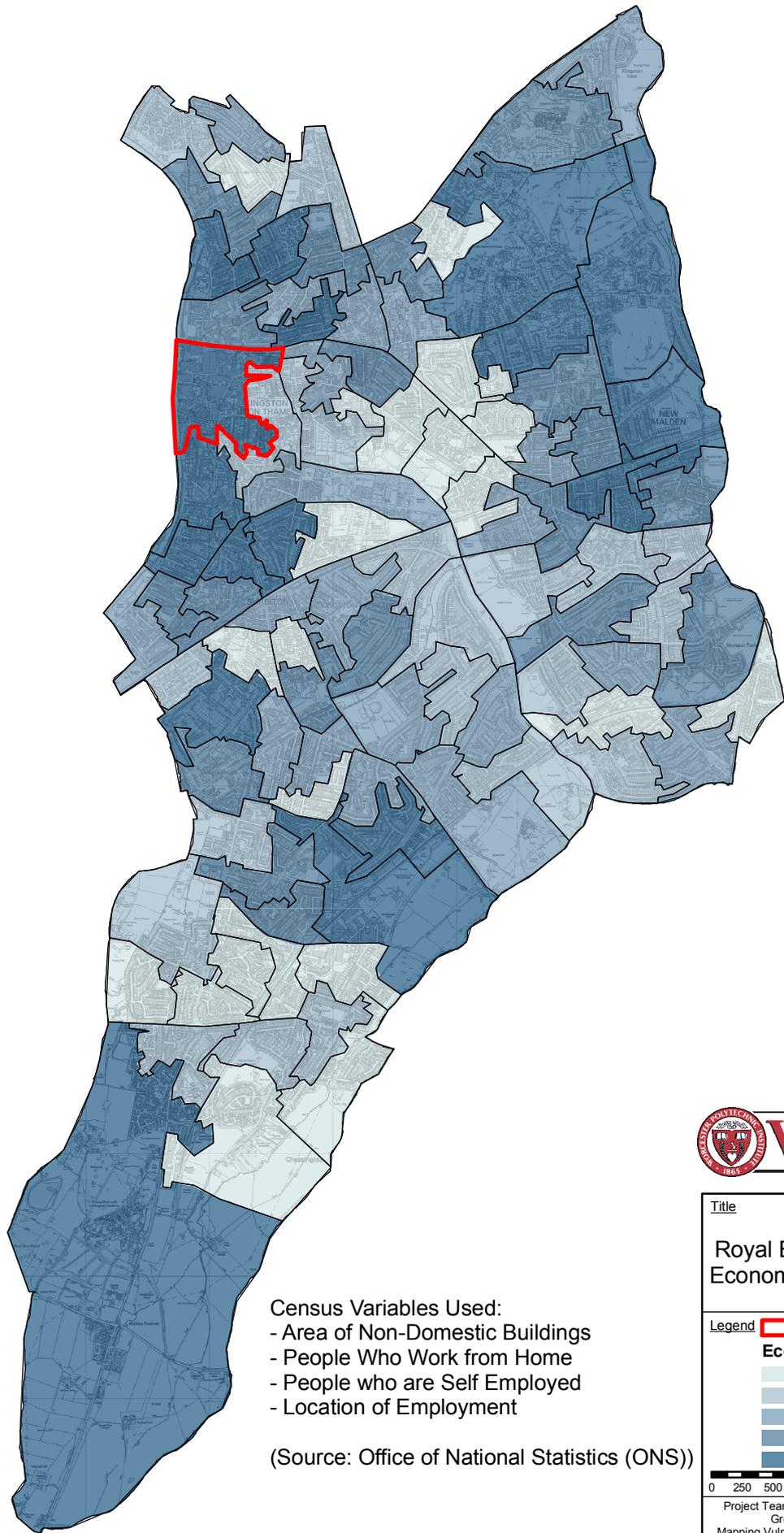
Operator: KPT

Date: 29 April 2010

Dwn: eco_vul_1



1:50,000



- Census Variables Used:
- Area of Non-Domestic Buildings
 - People Who Work from Home
 - People who are Self Employed
 - Location of Employment

(Source: Office of National Statistics (ONS))



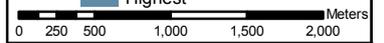
Title

Royal Borough of Kingston Economic Vulnerability Map

Legend  Areas of Extreme Vulnerability

Economic Vulnerability

-  Lowest
-  Moderate
-  Highest



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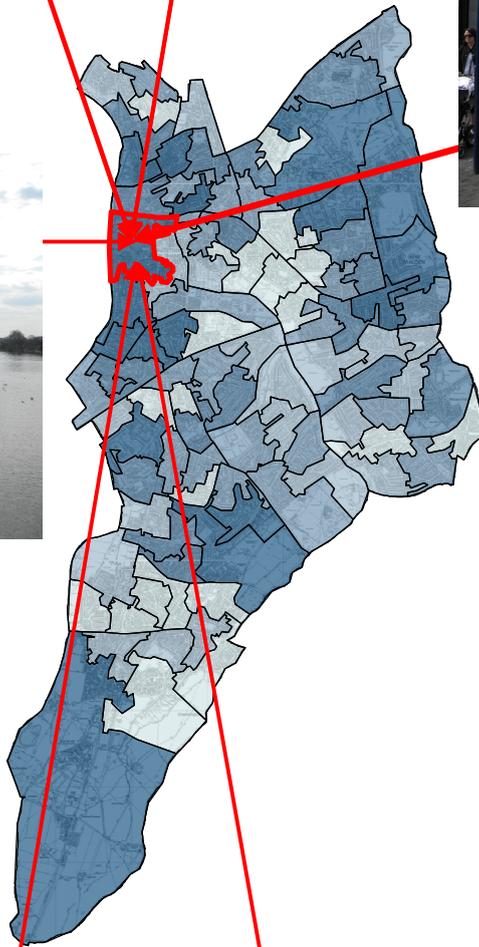
Operator: KPT

Date: 29 April 2010

Dwn: eco_vul_2



1:50,000

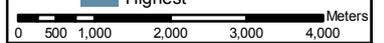


Title
**Royal Borough of Kingston
 Economic Vulnerability Map**

Legend  Areas of Extreme Vulnerability

Economic Vulnerability

-  Lowest
-  Moderate
-  Highest



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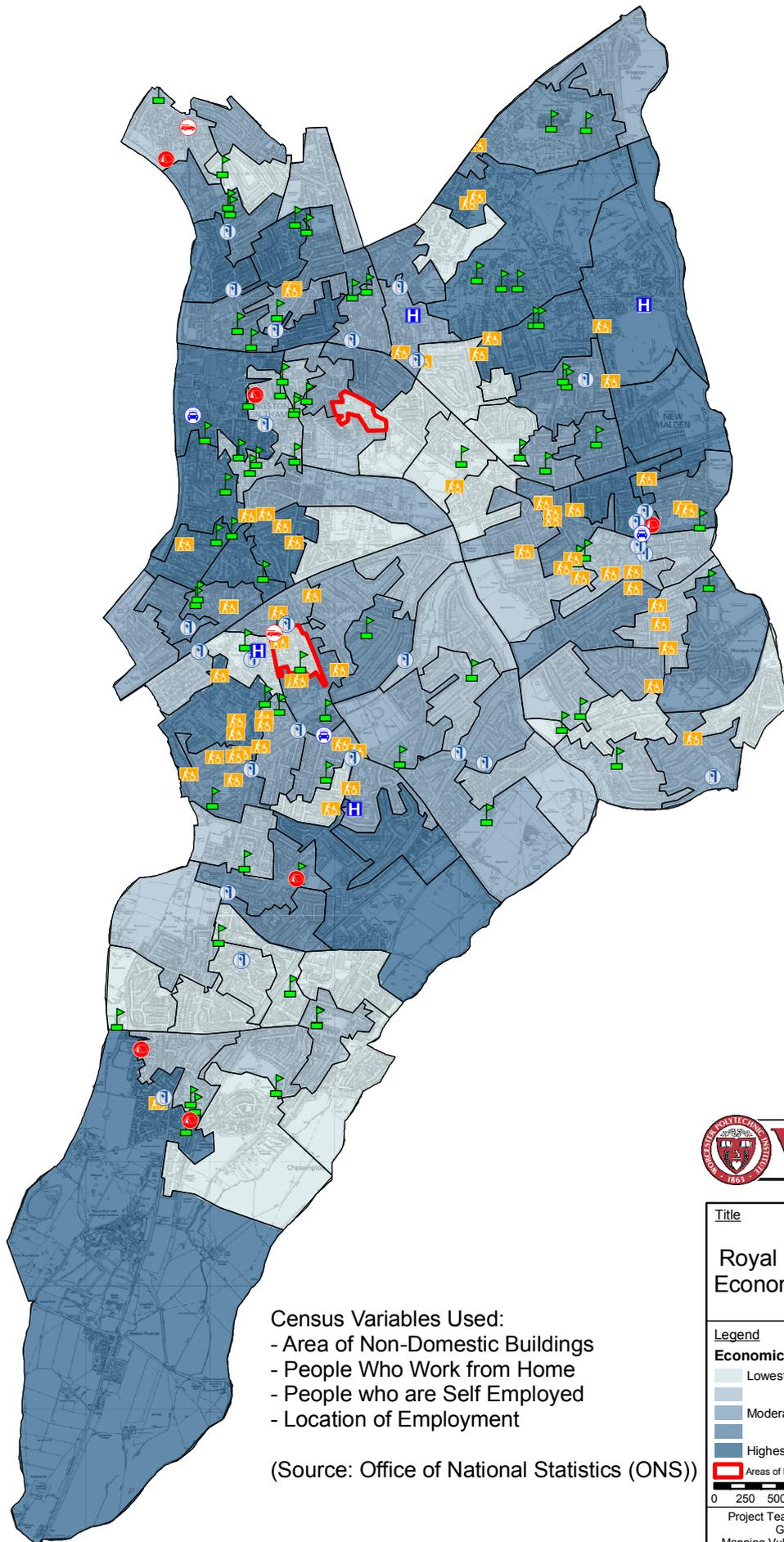
Operator: KPT

Date: 29 April 2010

Dwn: eco_vul_3



1:100,000



- Census Variables Used:
- Area of Non-Domestic Buildings
 - People Who Work from Home
 - People who are Self Employed
 - Location of Employment

(Source: Office of National Statistics (ONS))



Title

Royal Borough of Kingston Economic Vulnerability Map

Legend	
Economic Vulnerability	Fire Stations
Lowest	Police Stations
Moderate	Hospitals
Highest	Medical Centres
Areas of Extreme Vulnerability	Rest Centres
	Community Care
	Education Facilities

0 250 500 1,000 1,500 2,000 Meters

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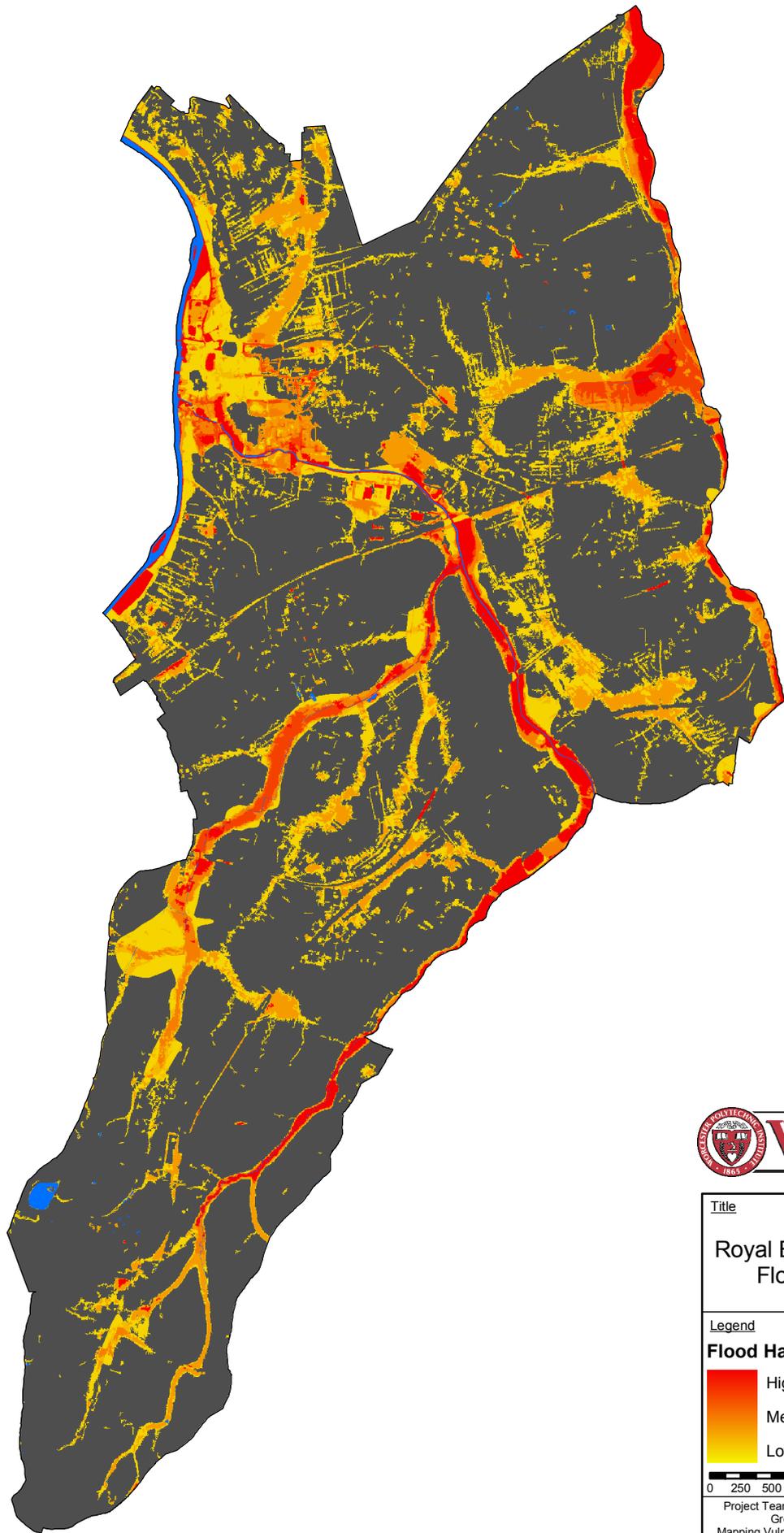
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Date: 29 April 2010

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1:50,000

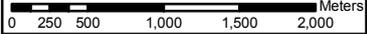


Title
**Royal Borough of Kingston
 Flood Hazard Map**

Legend

Flood Hazard

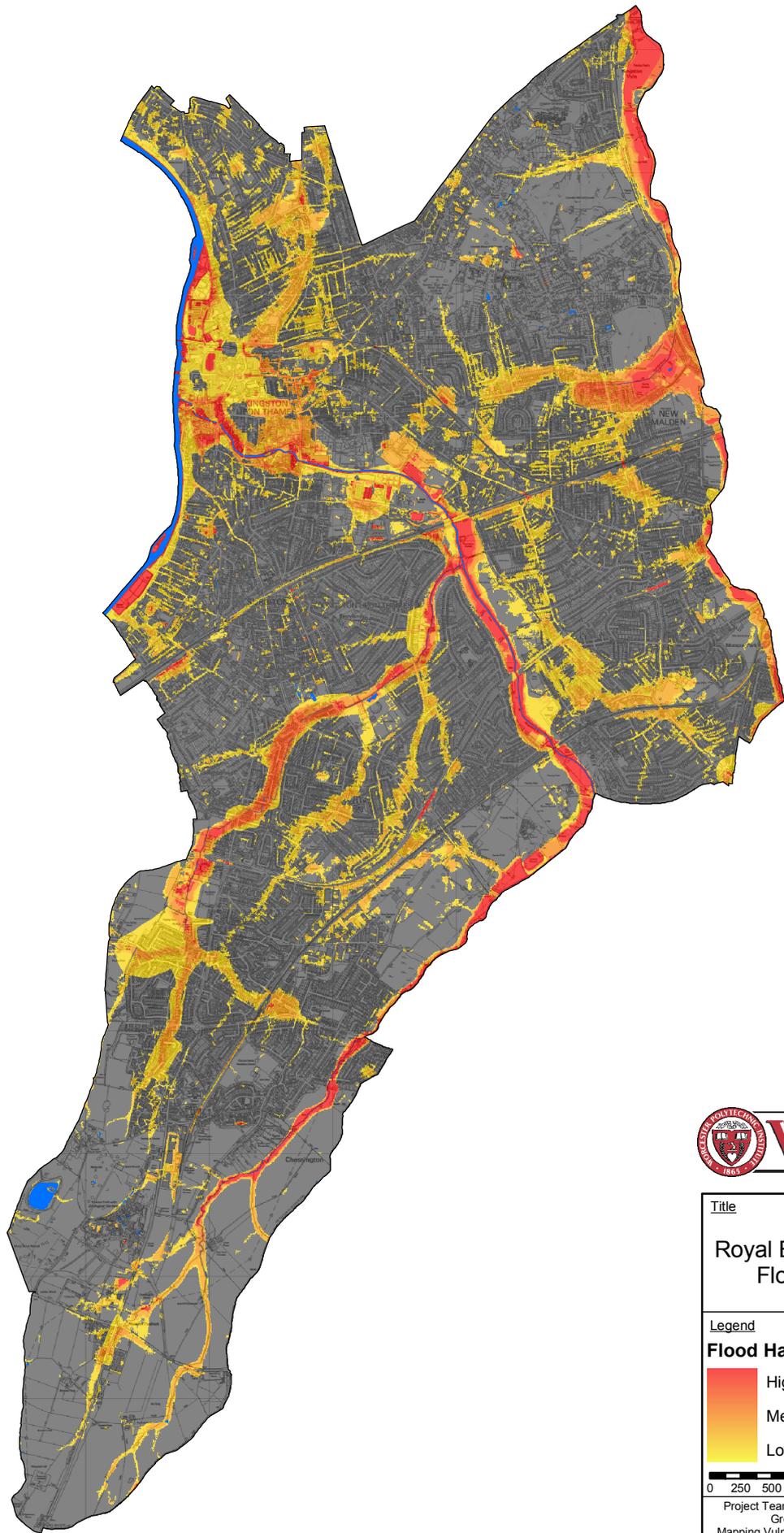
	High		Watercourses
	Medium		
	Low		



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Operator: KPT	 N
Date: 29 April 2010	
Dwn: flood_haz_1	

1:50,000

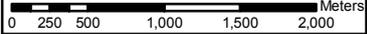


Title
**Royal Borough of Kingston
 Flood Hazard Map**

Legend

Flood Hazard

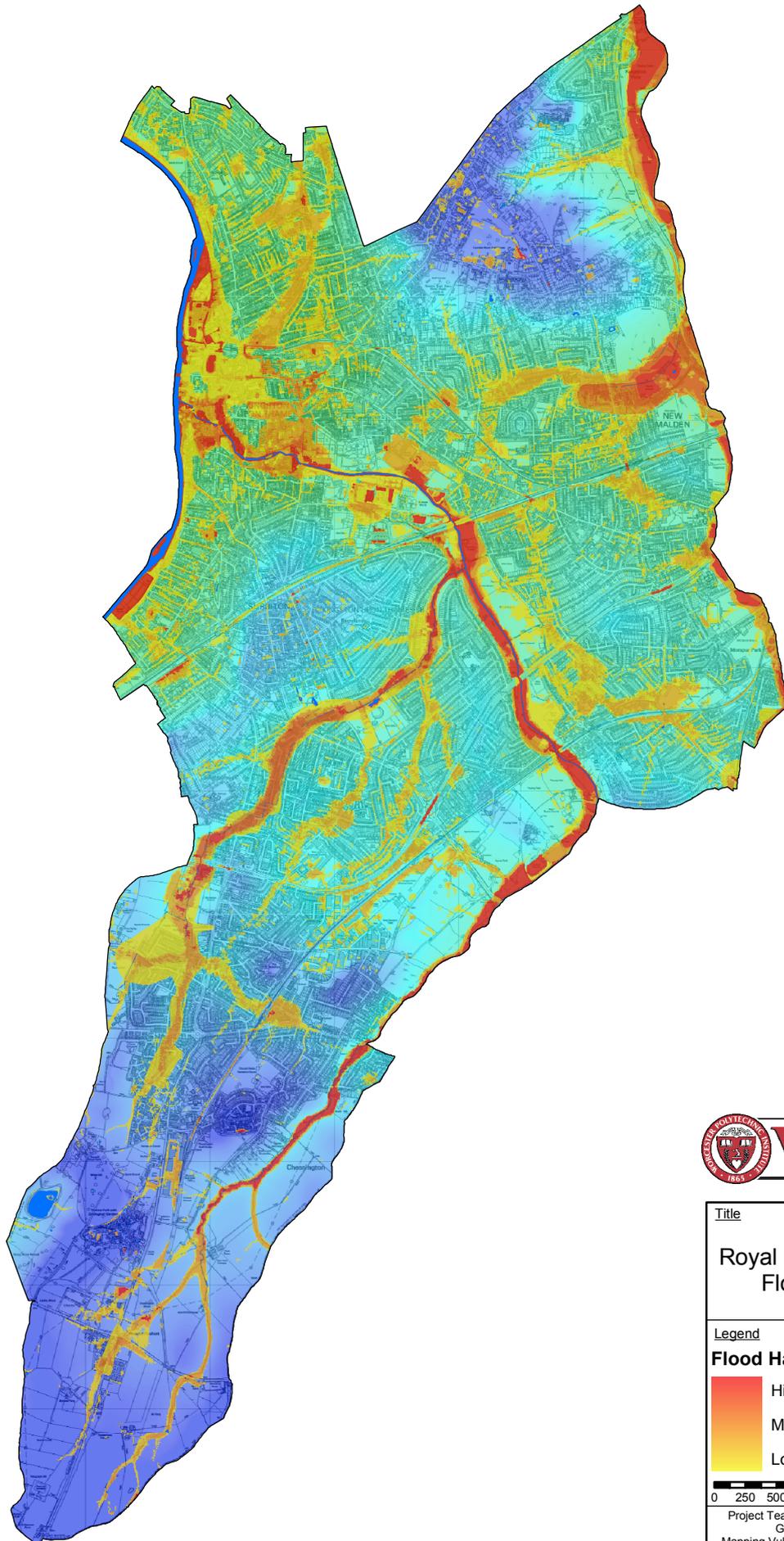
	High		Watercourses
	Medium		
	Low		



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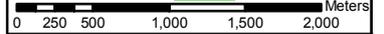
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Date: 29 April 2010	
Dwn: flood_haz_2	

1:50,000



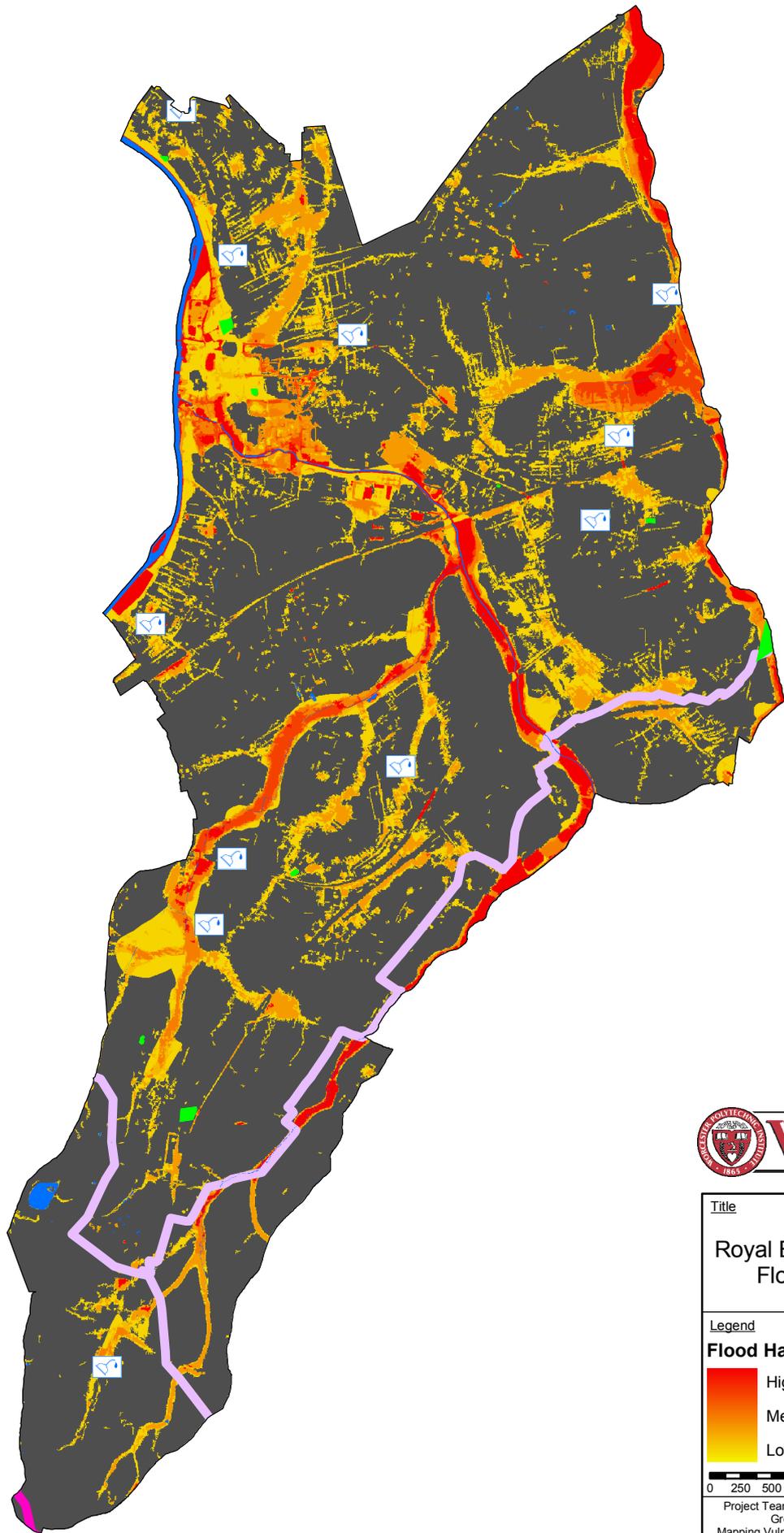
Title
**Royal Borough of Kingston
 Flood Hazard Map**

Legend		 Watercourses
Flood Hazard		Elevation (m)
 High	 High : 91.47	
 Medium	 Low : -1.75	
 Low		

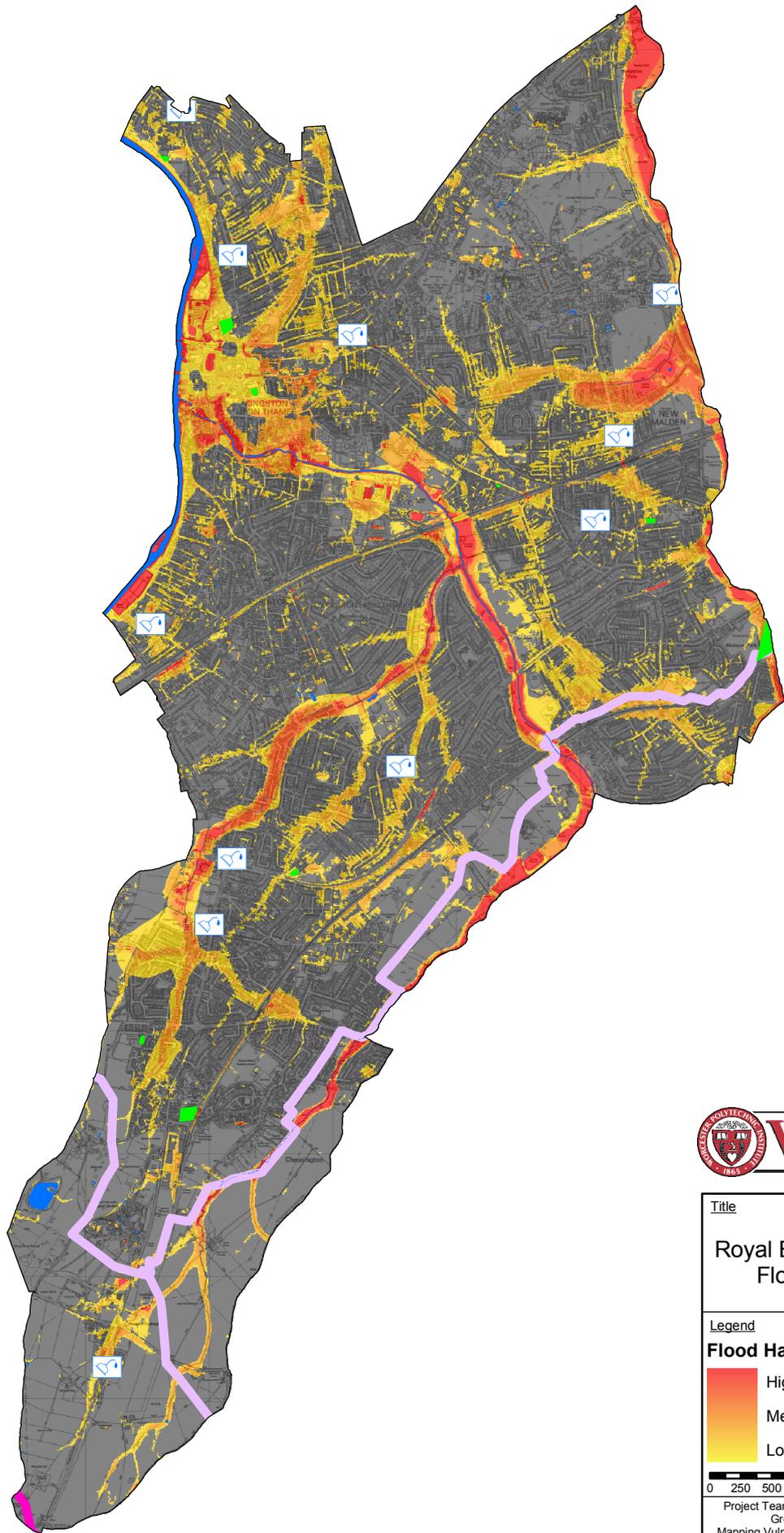


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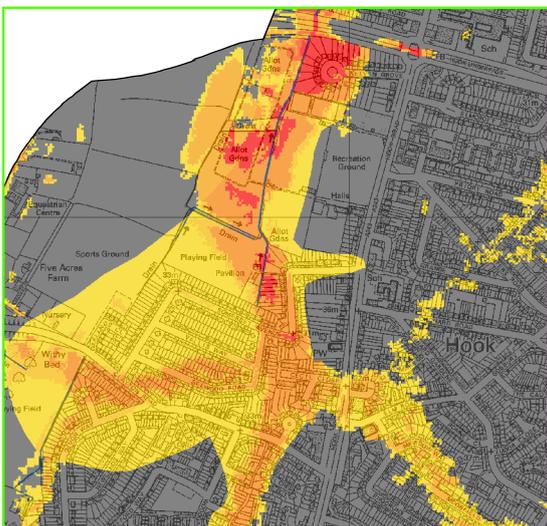
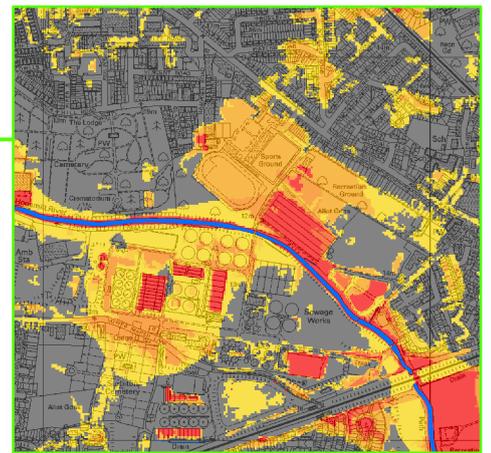
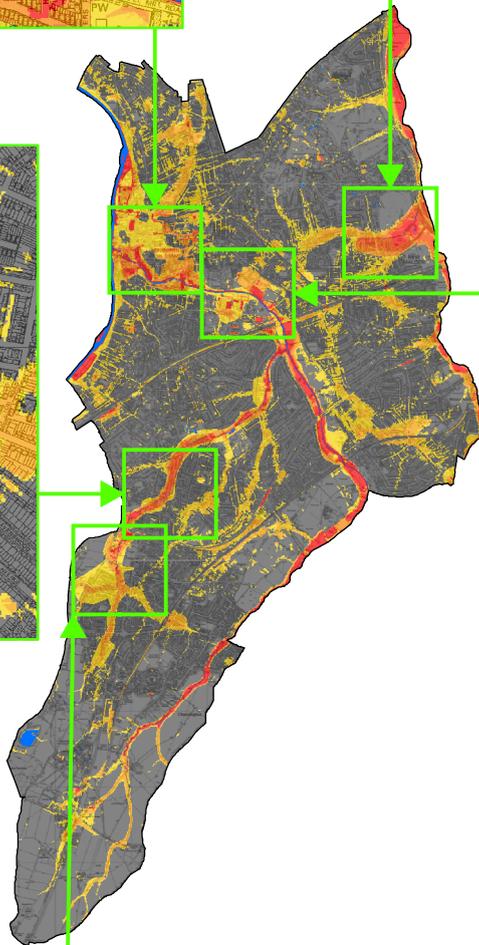
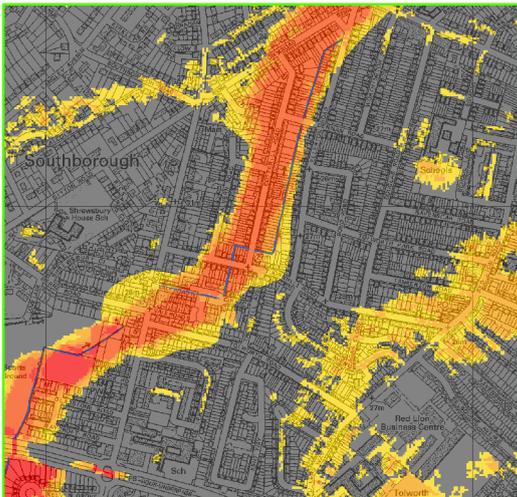
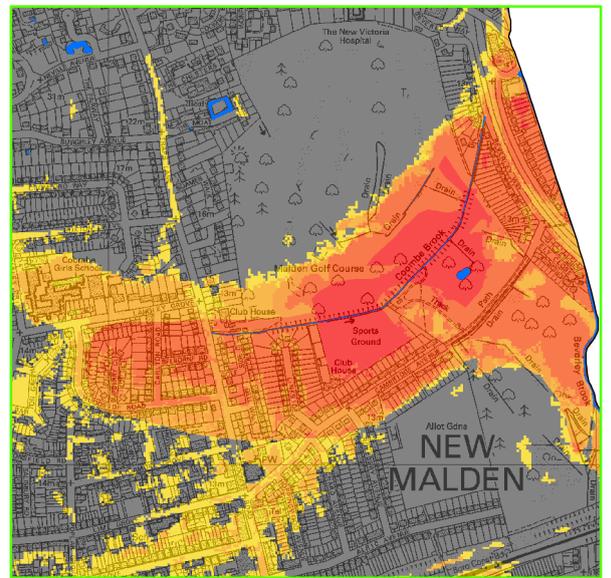
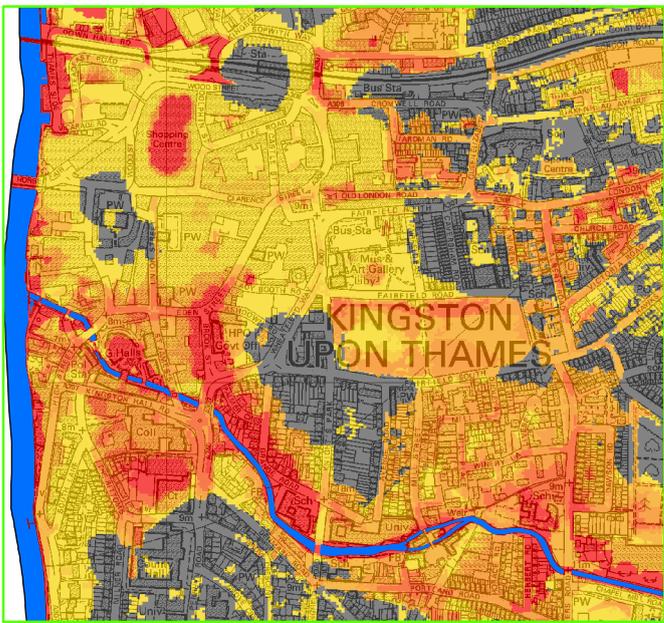
Operator: KPT	 1:50,000
Date: 29 April 2010	
Dwn: flood_haz_3	



Title	
Royal Borough of Kingston Flood Hazard Map	
Legend	
High	Petrol Stations
Medium	Gas Holders
Low	Gas Pipeline
	Oil Pipeline
	Watercourses
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Operator: KPT	
Date: 29 April 2010	
Dwn: flood_haz_4	
1:50,000	



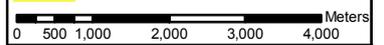
Title	
Royal Borough of Kingston Flood Hazard Map	
Legend	
High	Petrol Stations
Medium	Gas Holders
Low	Gas Pipeline
	Oil Pipeline
	Watercourses
Project Team: James D'Entremont, Jacob Grzyb, Gregory Lobbell, & Brijen Patel Mapping Vulnerability to Climate Change in the RBK Worcester Polytechnic Institute / IQP	
Operator: KPT	 1:50,000
Date: 29 April 2010	
Dwn: flood_haz_5	



Title
**Royal Borough of Kingston
 Flood Hazard Map**

Legend
Flood Hazard

- High
- Medium
- Low
- Watercourses

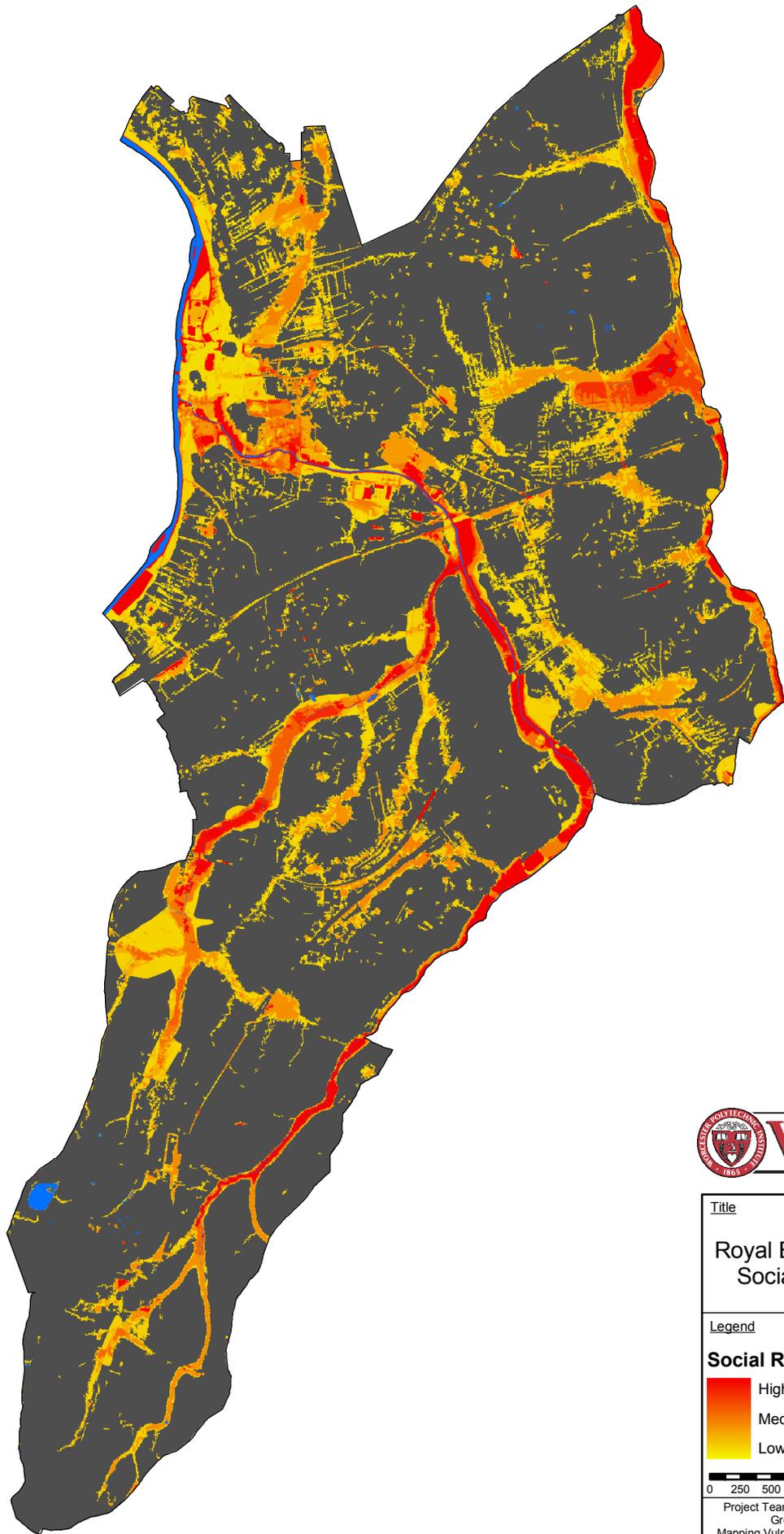


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Operator: KPT
 Date: 29 April 2010
 Dwn: flood_haz_6

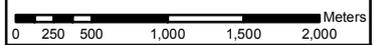


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Title
**Royal Borough of Kingston
 Social Flood Risk Map**

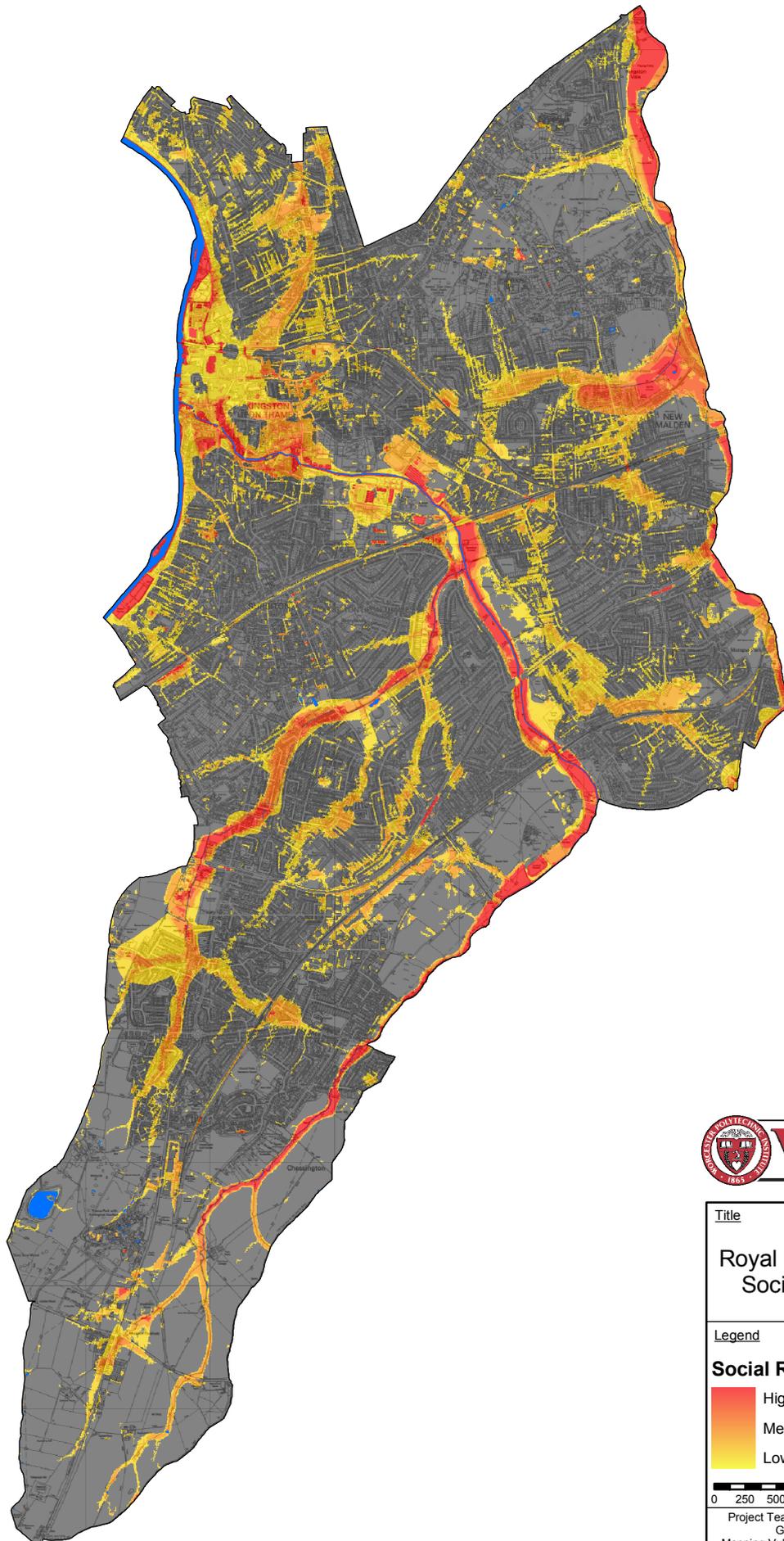
Legend
Social Risk
 High (Red)
 Medium (Orange)
 Low (Yellow)
 Watercourses (Blue)



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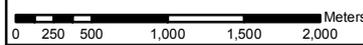
Operator: KPT
 Date: 29 April 2010
 Dwn: soc_risk_1

N
 1:50,000



Title
**Royal Borough of Kingston
 Social Flood Risk Map**

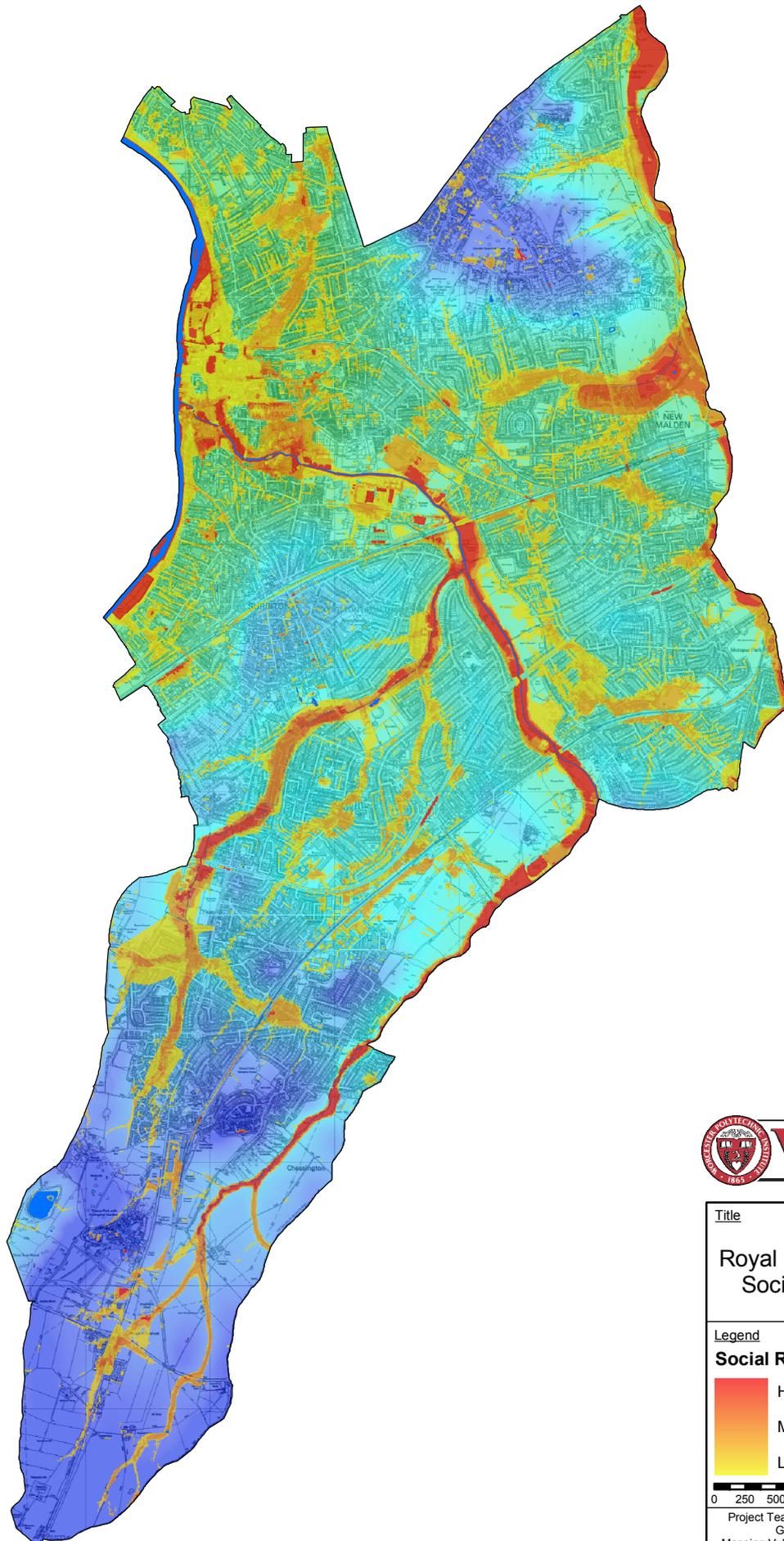
Legend
Social Risk
 High (Red)
 Medium (Orange)
 Low (Yellow)
 Watercourses (Blue)



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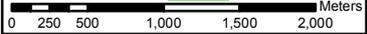
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 Date: 29 April 2010
 Dwn: soc_risk_2

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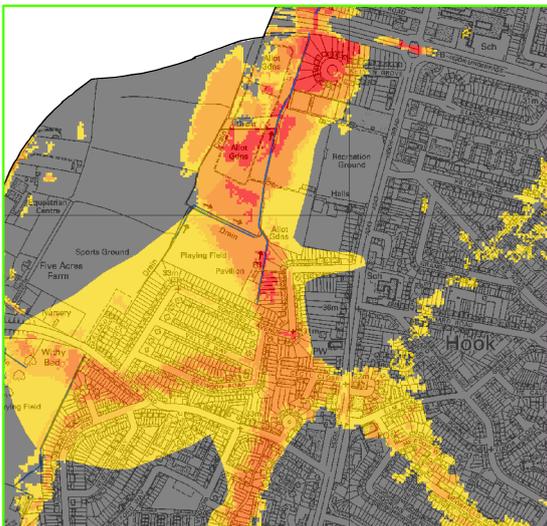
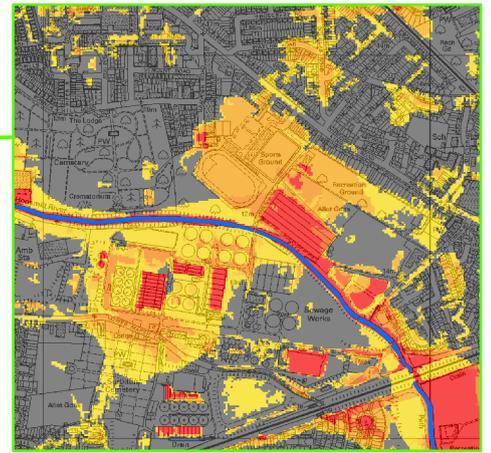
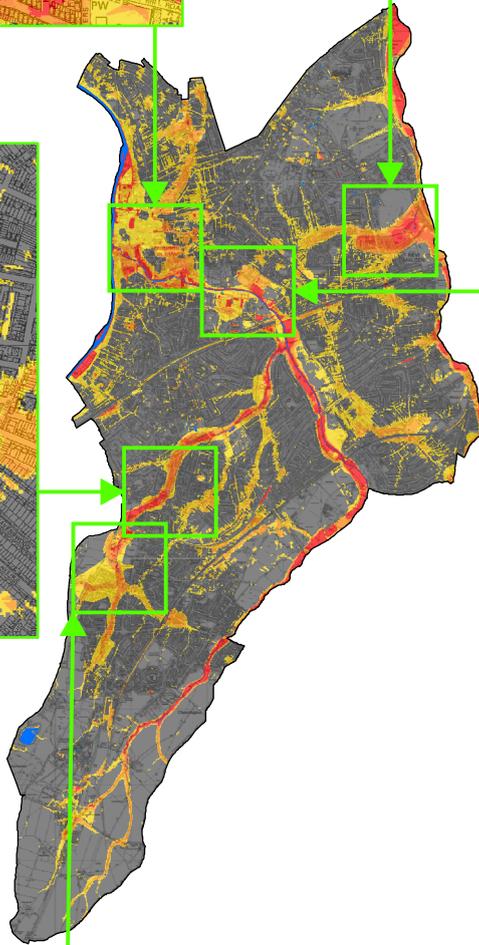
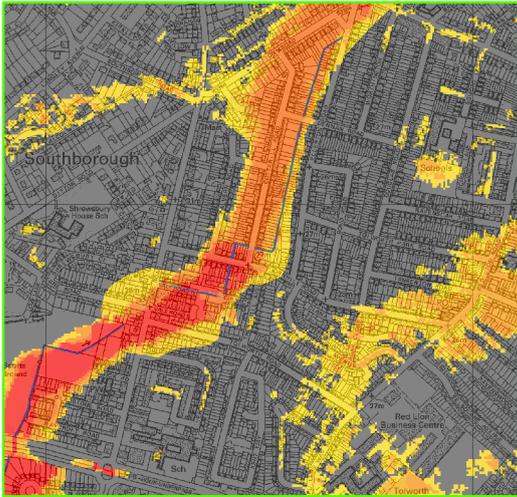
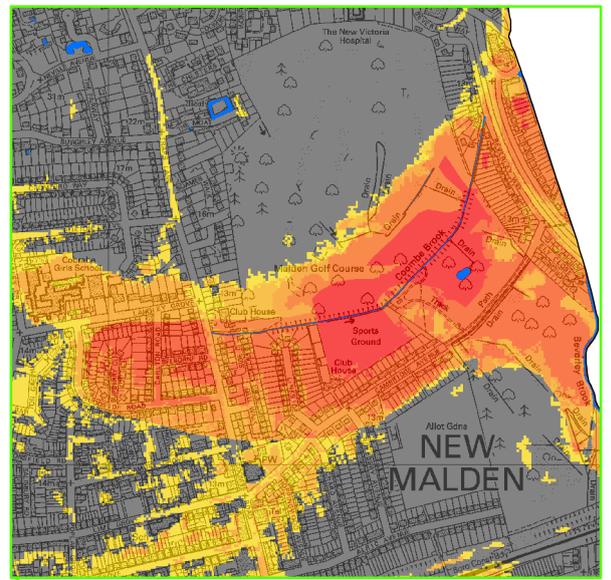
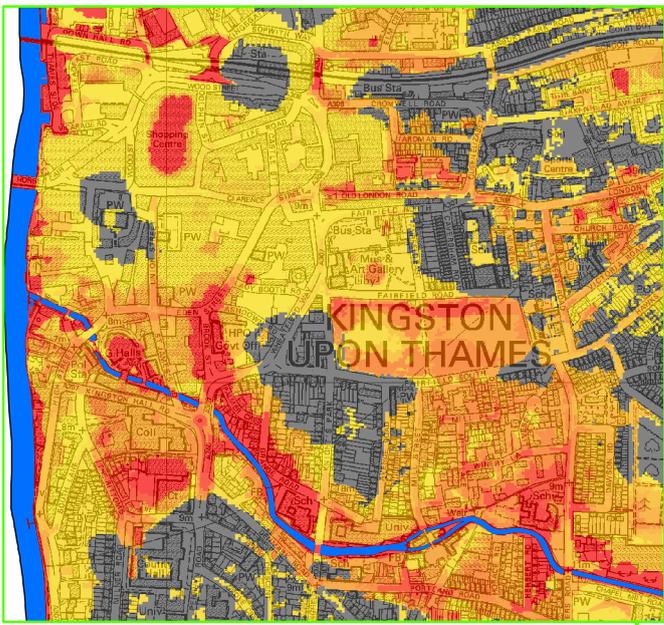
Title
**Royal Borough of Kingston
 Social Flood Risk Map**

Legend		 Watercourses
Social Risk		Elevation (m)
 High	 High : 91.47	
 Medium	 Low : -1.75	
 Low		



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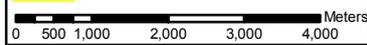
Operator: KPT	 1:50,000
Date: 29 April 2010	
Dwn: soc_risk_3	



Title
**Royal Borough of Kingston
 Social Flood Risk Map**

Legend
Social Risk

- High
- Medium
- Low
- Watercourses



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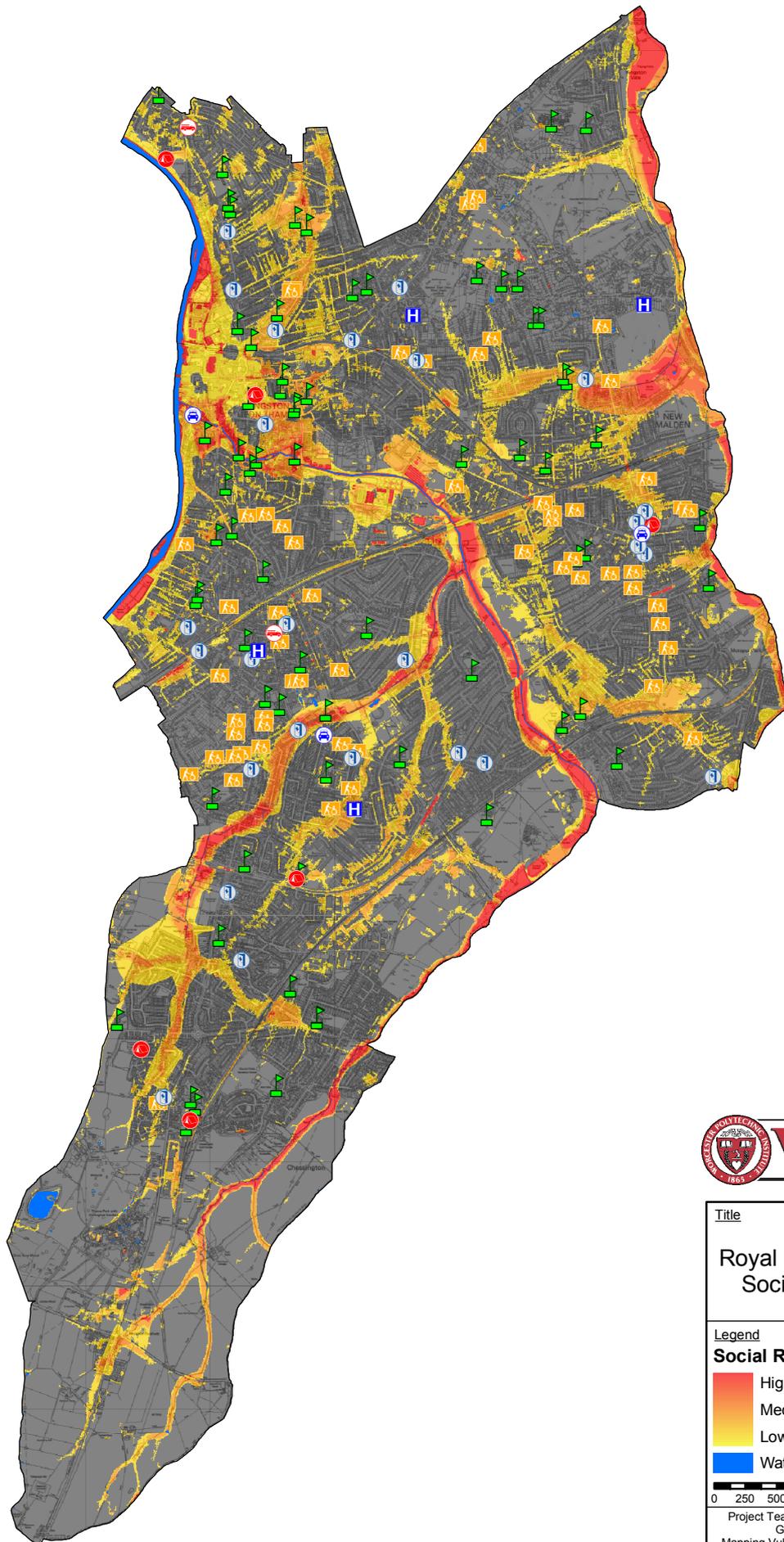
Operator: KPT

Date: 29 April 2010

Dwn: soc_risk_4



1:100,000



Title

Royal Borough of Kingston Social Flood Risk Map

- Legend**
- | | |
|--|--|
|  High |  Fire Stations |
|  Medium |  Police Stations |
|  Low |  Hospitals |
|  Watercourses |  Medical Centres |
| |  Rest Centres |
| |  Community Care |
| |  Education Facilities |

0 250 500 1,000 1,500 2,000 Meters

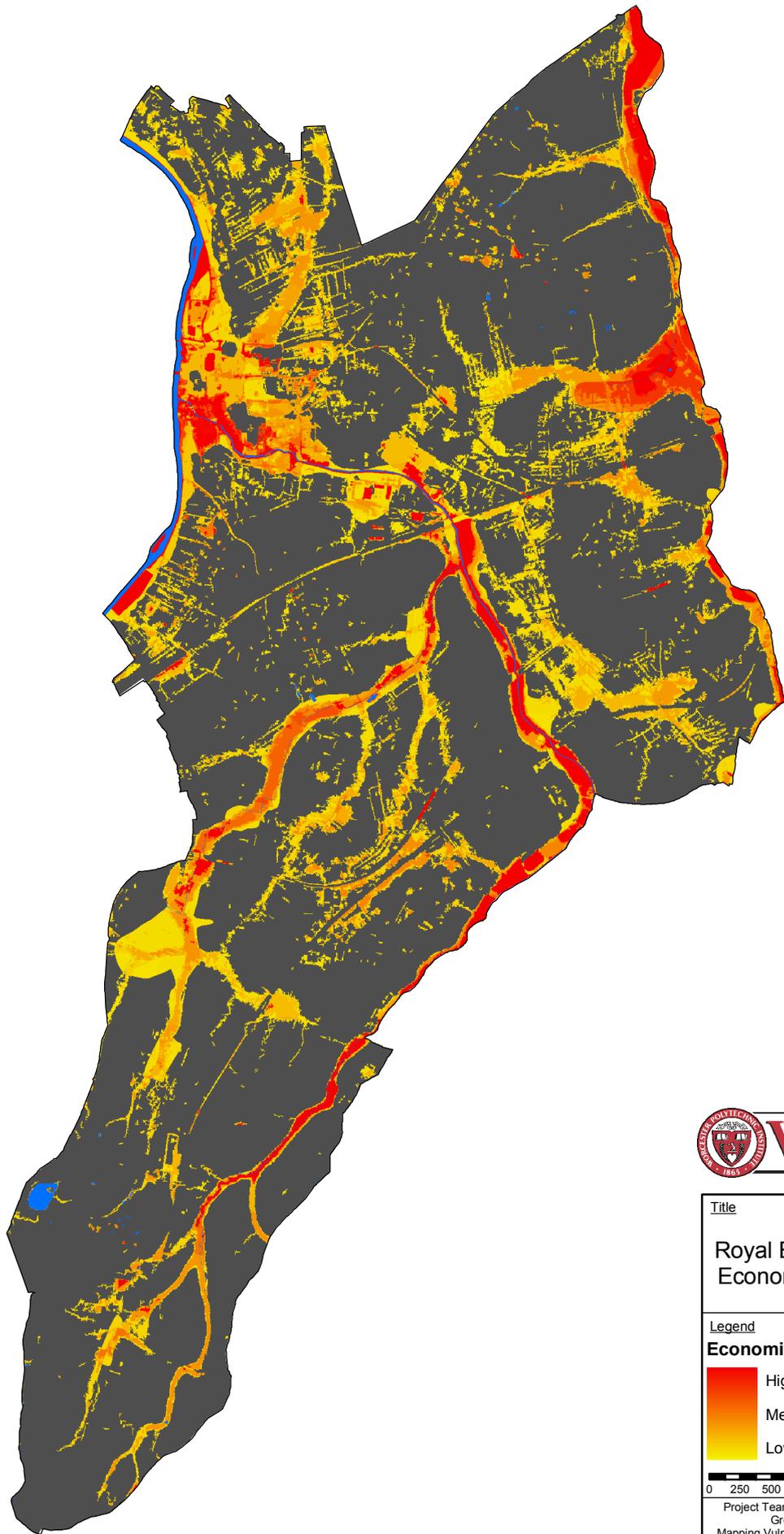
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Operator: KPT

Date: 29 April 2010

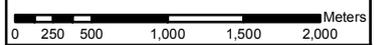
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1:50,000



Title
**Royal Borough of Kingston
 Economic Flood Risk Map**

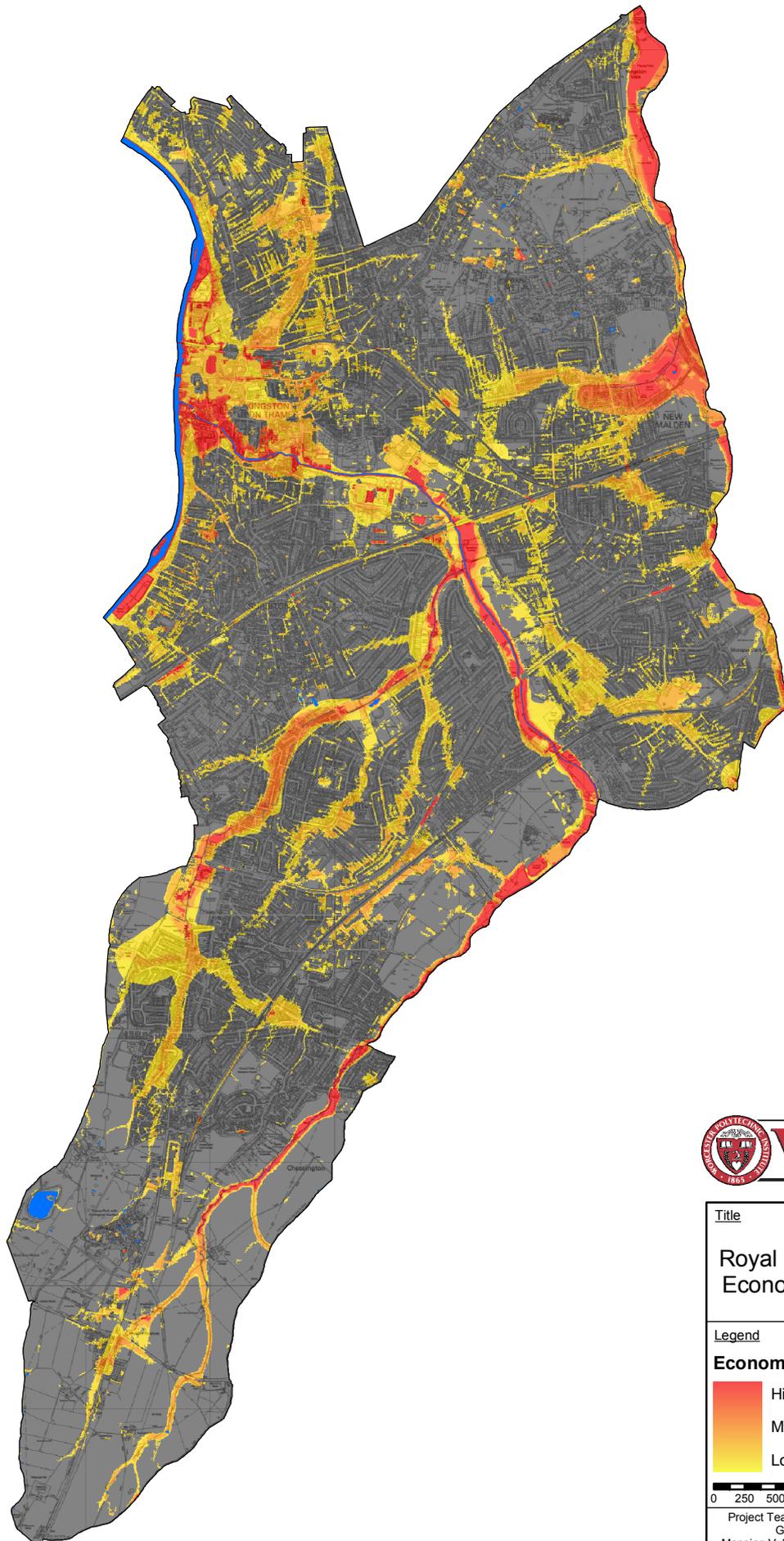
Legend
Economic Risk
 High
 Medium
 Low
 Watercourses



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Operator: KPT
 Date: 29 April 2010
 Dwn: eco_risk_1





Title
**Royal Borough of Kingston
 Economic Flood Risk Map**

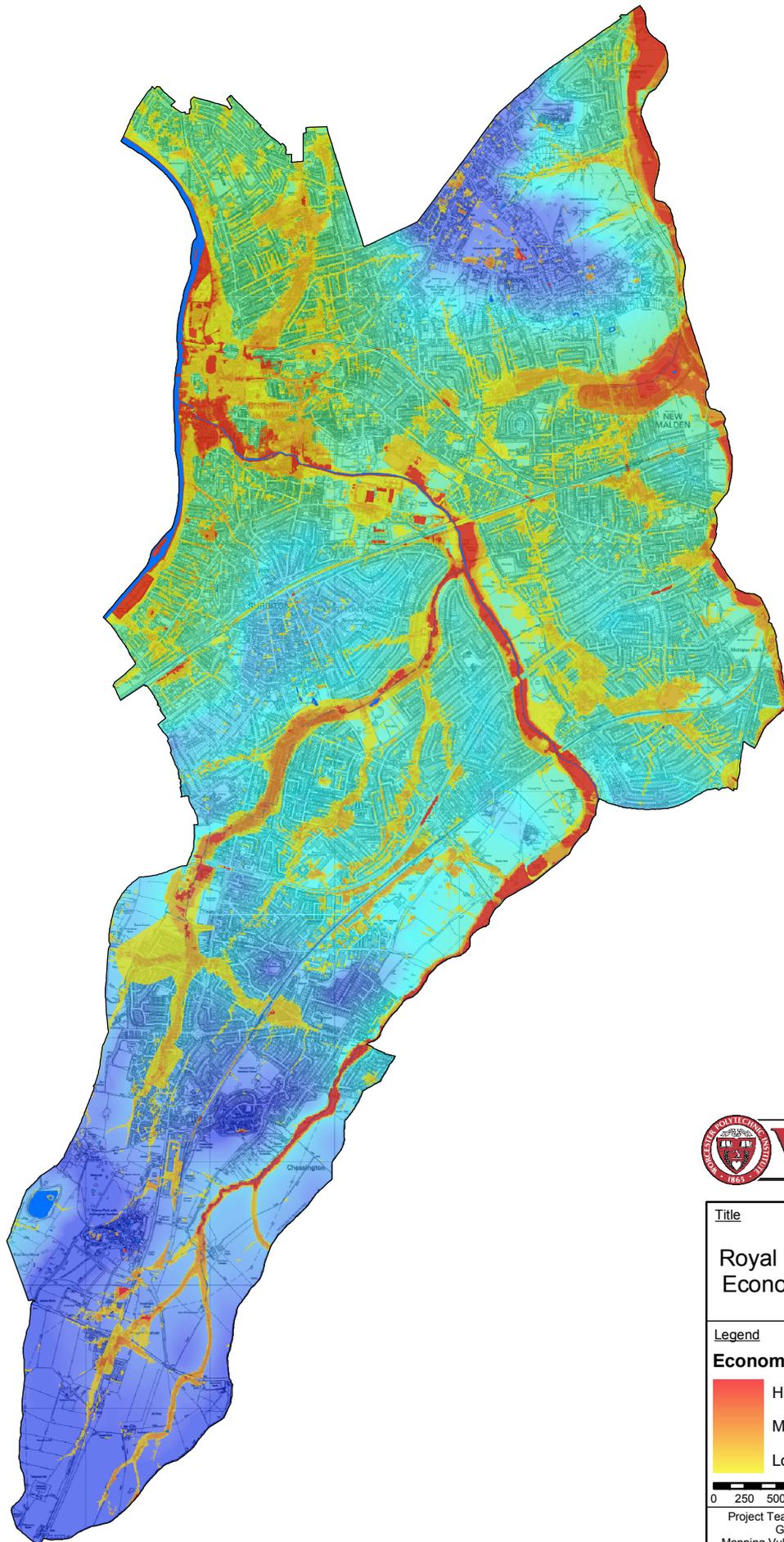
Legend
Economic Risk
 High
 Medium Watercourses
 Low

0 250 500 1,000 1,500 2,000 Meters

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 Gregory Lobbell, & Brijen Patel
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Operator: KPT
 Date: 29 April 2010
 Dwn: eco_risk_2

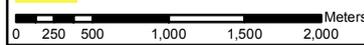
N
 1:50,000



Title
**Royal Borough of Kingston
 Economic Flood Risk Map**

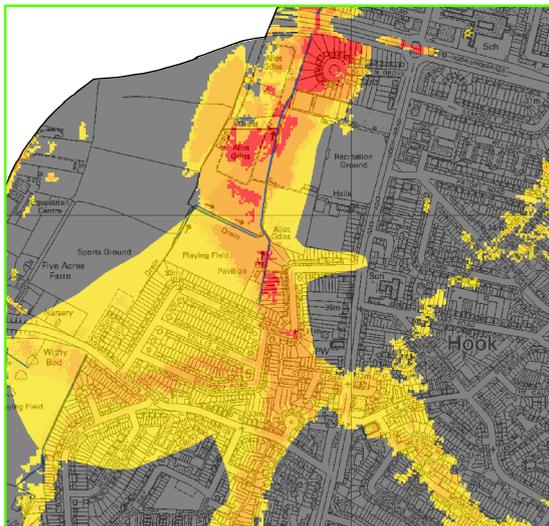
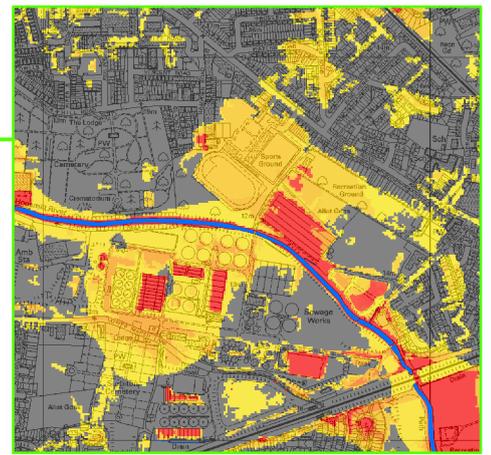
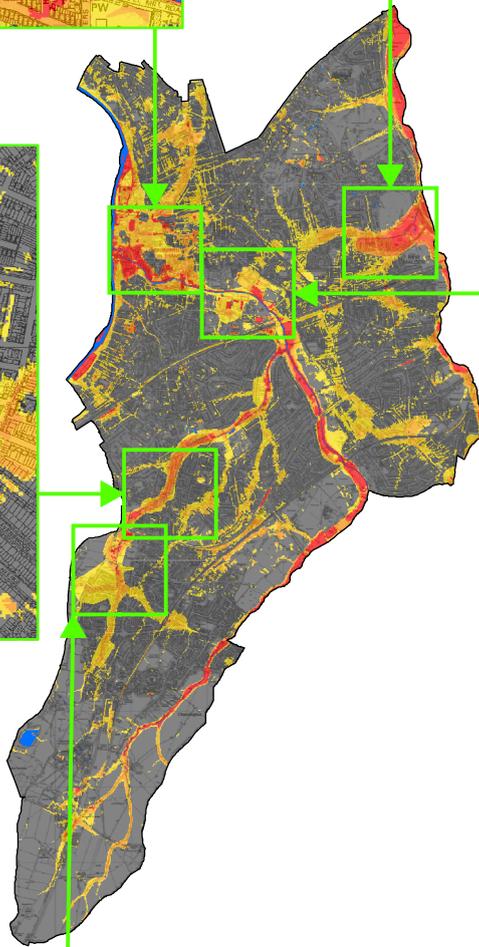
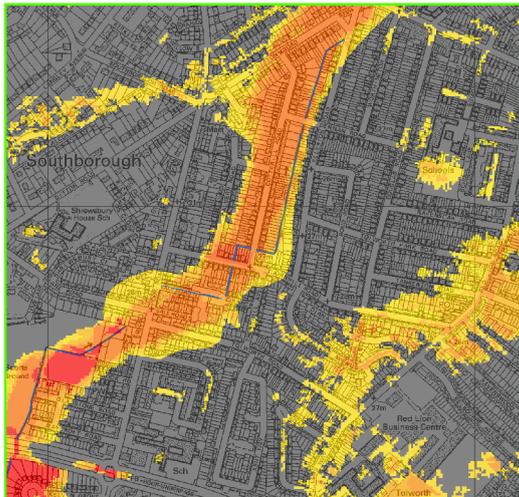
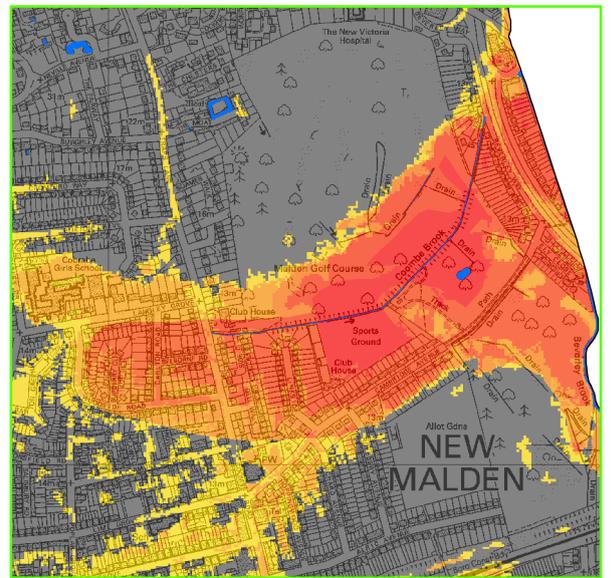
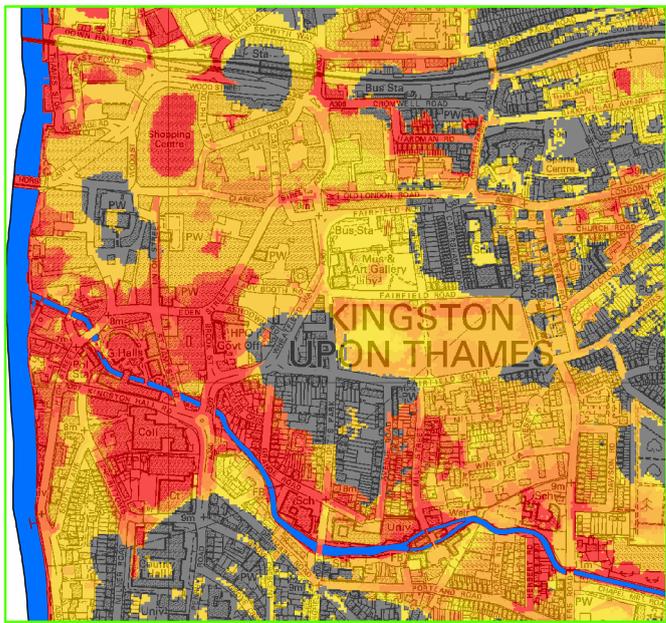
Legend

	High		Watercourses
	Medium		High : 91.47
	Low		Low : -1.75



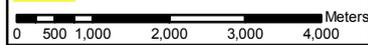
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Operator: KPT	 1:50,000
Date: 29 April 2010	
Dwn: eco_risk_3	



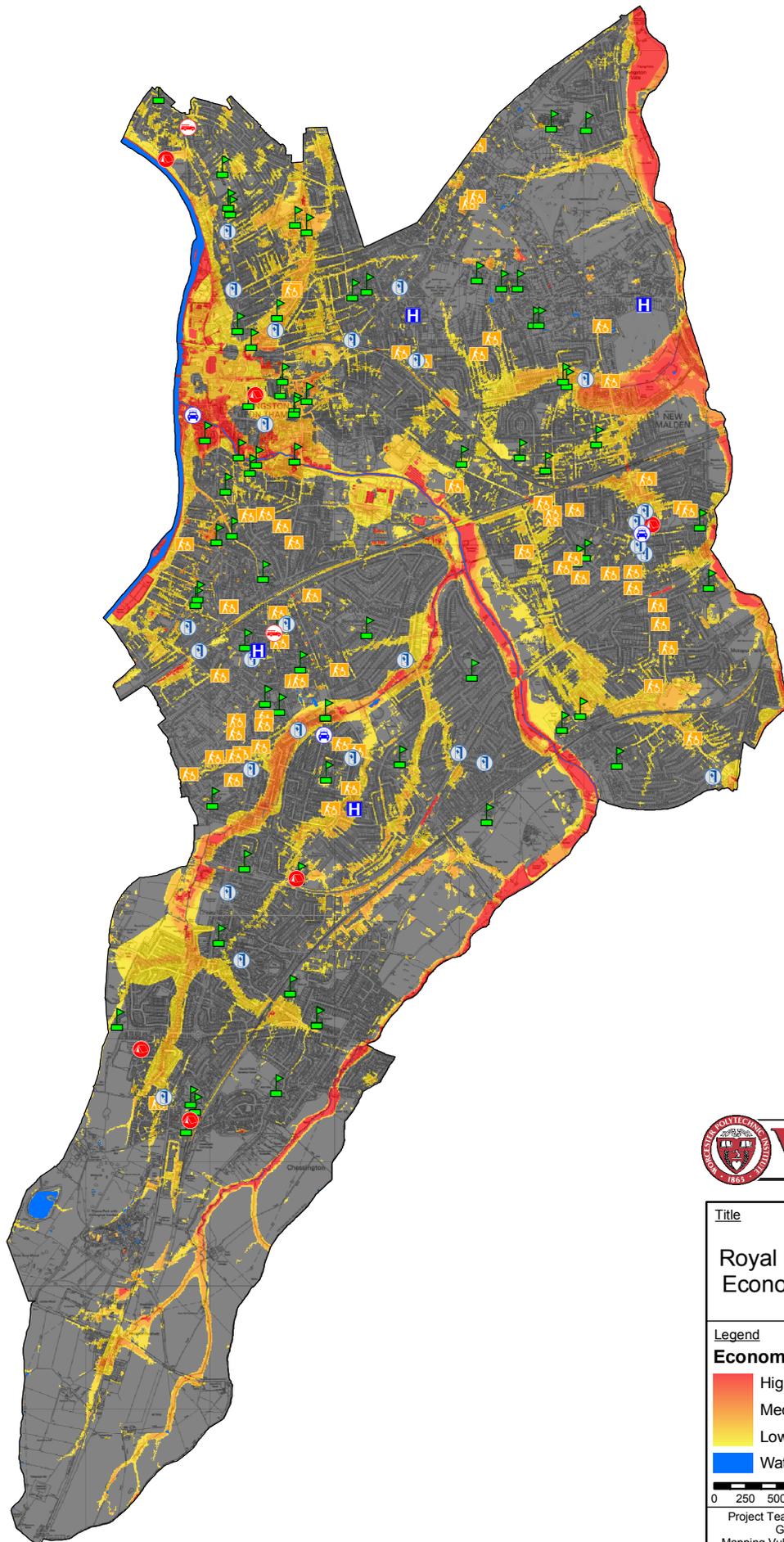
Title
**Royal Borough of Kingston
 Economic Flood Risk Map**

Legend
Economic Risk
 High (Red)
 Medium (Orange)
 Low (Yellow)
 Watercourses (Blue)



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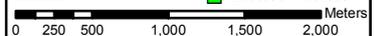
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 Date: 29 April 2010
 Dwn: eco_risk_4
 1:100,000



Title

Royal Borough of Kingston Economic Flood Risk Map

Legend	
	Fire Stations
	Police Stations
	Hospitals
	Medical Centres
	Rest Centres
	Community Care
	Education Facilities
	Watercourses



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