Narratives

Disaster Damage:
The Effects of the March 2010 Flood (FEMA declaration DR-1894)
The flooding that occurred during March of 2010 (FEMA declaration DR-1894)
>was perhaps the worst flooding event in both the City of Warwick & the State of Rhode Island has seen in 100-years and has been compared

to the blizzard of 1978 as one of the worst recent natural disasters.
The effects of both the March 12th & 30th flooding events on the City of Warwick, Rhode Island are still being quantified. While it has been

nearly 10-months since the last event &ndash individual property owners, businesses owners and local government officials are still

quantifying the impact on private property and public infrastructure
While the flooding events of March 2010 caused damage and destruction throughout the City of Warwick &ndash the areas of greatest impact

were those areas of the City that border the Pawtuxet River, which crested at 20.79&rsquo(11&rsquo above flood level). The hardest hit areas

include; East Natick, Natick, Pontiac, Norwood/Lakewood, Pawtuxet, and the Jefferson Boulevard Commercial Corridor. The East Natick &

Pontiac sections of the City represent designated CDBG eligible areas with 55.6% & 61.1% of the population respectively, falling into the low

moderate income category.
Those businesses, residential structures and public infrastructure located in close proximity to the Pawtuxet River were the greatest hit

&ndash being impacted by both riverine based flooding waters containing both raw/untreated sewerage and chemicals from industrial facilities

and ground water flooding due to the amount and timing of the storms. Needs for those impacted are difficult to measure &ndash while some

received a partial benefit from FEMA or the SBA or through private insurance, it is not sufficient to make those effect whole. Most others

received such limited amounts of assistance that the effects of the storm are still visible in their homes and businesses &ndash with no

insurance and no ability to borrower additional funds, even from the SBA, due to poor credit or cash flow, these individuals are whom the City

of Warwick is going to reach with this funding.

Recovery Needs:
Promotion of Sound Short & Long-Term Recovery Planning
The Office of Housing & Community Development within the City of Warwick, is the Office responsible for the implementation and monitoring

of the CDBG-DR funds. The Office, a division of the Department of Planning, has the ability to access zoning and land use plans and

ordinances in conjunction with the planned recovery of those areas affect by the flooding events. In addition, the Office works closely with the

City’s Building & Inspections Office to ensure proper permits and procedures are followed for properties affect requiring rehabilitation.
The Office will focus its short-term recovery efforts on providing direct financial & technical assistance to address the unmet needs of

individuals & businesses affected by the flood with regards to repairs & rehabilitation of housing units, removal of debris from privately owned

property, and assistance to privately owned property, and assistance to cover lost revenue and equipment repairs & replacement (businesses

only). In addition, CDBG-DR funds will also be utilized to cover the cost of repair/replacement of public facilities and infrastructure damaged as

a result of the floods.
Long-Term recovery planning efforts utilizing the CDBG-DR funds will focus on mitigation and prevention of damage due to future flooding

events. Funds will be used to support a comprehensive mitigation assessment of critical public facilities (water/waste water treatment) that

were damaged or destroyed during the flood. CDBG-DR funds will also be utilized to provide financial incentives to property owners that would

allow for voluntary buy-outs of flood prone properties.
By its working relationships with other municipal and State agencies, the Office will provide assistance to those responsible for land use

planning and flood zone development have the resources needed to make sound decisions on the future development in the affected areas.
The City of Warwick Office of Housing and Community Development begun implementing its disaster recovery programs during this quarter. Mainly in activities focusing on Public Facilities and Infrastructure related projects and Single Family and Multi-unit activities.

Overall Progress Narrative:
The City of Warwick Office of Housing and Community Development begun implementing its disaster recovery programs during this quarter. Mainly in activities focusing on Public Facilities and Infrastructure related projects and Single Family and Multi-unit activities.
<table>
<thead>
<tr>
<th>Description</th>
<th>Approved Amount</th>
<th>Allocated Amount</th>
<th>Spent Amount</th>
</tr>
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<td>14A Single Family Housing, Housing Activities</td>
<td>$0.00</td>
<td>$300,000.00</td>
<td>$0.00</td>
</tr>
<tr>
<td>14B Multi-Unit Housing, Multi Unit Housing Rehabilitation</td>
<td>$0.00</td>
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<td>17 Economic Development, Business Recovery</td>
<td>$0.00</td>
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<td>20 Planning, Hazard Mitigation Planning</td>
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<td>$300,000.00</td>
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<td>$159,384.00</td>
<td>$12,491.60</td>
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Activities

Grantee Activity Number: 502-41-007-001 Acquisition
Activity Title: Residential Property Acquisition

Activity Category: Acquisition - buyout of residential properties
Project Number: 01 Acquisition
Projected Start Date: 07/01/2011
Benefit Type: Direct (HouseHold)
National Objective: Low/Mod

Responsible Organization: City of Warwick

Program Income Drawdown
Activity Status: Under Way
Project Title: 01 Residential Acquisition
Projected End Date: 06/30/2013
Completed Activity Actual End Date:

Overall
Total Projected Budget from All Sources
Total Budget
Total Obligated
Total Funds Drawdown
Program Funds Drawdown
Program Income Drawdown
Program Income Received
Total Funds Expended
City of Warwick
Match Contributed

Apr 1 thru Jun 30, 2012
To Date
N/A
$454,465.00
$0.00
$454,465.00
$0.00
$0.00
$0.00
$0.00
$0.00
$0.00
$0.00
$0.00
$0.00

Activity Description:
Funds to be used for the voluntary acquisition of residential properties effected by the Marck 2010 flood.

Location Description:
City-wide

Activity Progress Narrative:
No activity to report on this quarter.

Accomplishments Performance Measures
No Accomplishments Performance Measures found.
Beneficiaries Performance Measures
No Beneficiaries Performance Measures found.

Activity Locations
No Activity Locations found.

Other Funding Sources Budgeted - Detail
No Other Match Funding Sources Found

<table>
<thead>
<tr>
<th>Other Funding Sources</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
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<td>Total Other Funding Sources</td>
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</table>
Grantee Activity Number: 502-41-009-21001 Public Fac. & Infrastructure
Activity Title: Public Facilities & Infrastructure

Activity Category: Rehabilitation/reconstruction of public facilities

Project Number: 03 Public Facilities

Projected Start Date: 07/01/2011

Projected End Date: 06/30/2013

Benefit Type: Urgent Need

Activity Status: Under Way

National Objective: Urgent Need

Responsible Organization: City of Warwick

Overall

<table>
<thead>
<tr>
<th>Description</th>
<th>Apr 1 thru Jun 30, 2012</th>
<th>To Date</th>
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<tbody>
<tr>
<td>Total Projected Budget from All Sources</td>
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<tr>
<td>Match Contributed</td>
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<td>$0.00</td>
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</table>

Activity Description:
Funds will be used to make repair and or improvements to public facilities and infrastructure damage in the March 2010 flood.

Location Description:
City-wide

Activity Progress Narrative:
Funds where used for the design of Bellow St. pump station. Plans and specification at 95% complete project has been approved by RI Department of Environmental Management.

Accomplishments Performance Measures

<table>
<thead>
<tr>
<th>Accomplishments</th>
<th>This Report Period</th>
<th>Cumulative Actual Total / Expected</th>
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<td># of Public Facilities</td>
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Beneficiaries Performance Measures
No Beneficiaries Performance Measures found.

Activity Locations
No Activity Locations found.

Other Funding Sources Budgeted - Detail
No Other Match Funding Sources Found

<table>
<thead>
<tr>
<th>Other Funding Sources</th>
<th>Amount</th>
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<tbody>
<tr>
<td>No Other Funding Sources Found</td>
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<tr>
<td>Total Other Funding Sources</td>
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</tr>
</tbody>
</table>
Grantee Activity Number: 502-41-141-001 Single Family Rehabilitation
Activity Title: Housing Activities

Activity Category: Rehabilitation/reconstruction of residential structures
Project Number: 14A Single Family Housing
Projected Start Date: 07/01/2011
Projected End Date: 06/30/2013
Benefit Type: Direct (HouseHold)
National Objective: Low/Mod

Total Projected Budget from All Sources: N/A
Overall: $300,000.00

Match Contributed: $0.00
Total Obligated: $0.00
Total Funds Drawdown: $0.00
Program Funds Drawdown: $0.00
Program Income Drawdown: $0.00
Program Income Received: $0.00
Total Funds Expended: $0.00
City of Warwick: $0.00
Match Contributed: $0.00

Activity Status: Under Way
Project Title: Housing Activities
Completed Activity Actual End Date: Apr 1 thru Jun 30, 2012

Responsible Organization: City of Warwick

Activity Description:
Funds will be used to repair and make improvements to house damaged in the March 2010 flood.

Location Description:
City-wide

Activity Progress Narrative:
Application are being accepted and precessed by program. Rehab work to start summer of 2012.

Accomplishments Performance Measures

<table>
<thead>
<tr>
<th>Measure</th>
<th>This Report Period</th>
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<tr>
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<td># of Properties</td>
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<table>
<thead>
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<th>Measure</th>
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<tbody>
<tr>
<td></td>
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<tr>
<td># of Housing Units</td>
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<tr>
<td># of Singlefamily Units</td>
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</table>
**Beneficiaries Performance Measures**

<table>
<thead>
<tr>
<th></th>
<th>This Report Period</th>
<th>Cumulative Actual Total / Expected</th>
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</thead>
<tbody>
<tr>
<td></td>
<td>Low</td>
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<tr>
<td># Owner Households</td>
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**Activity Locations**

No Activity Locations found.

**Other Funding Sources Budgeted - Detail**

No Other Match Funding Sources Found

<table>
<thead>
<tr>
<th>Other Funding Sources</th>
<th>Amount</th>
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</thead>
<tbody>
<tr>
<td>No Other Funding Sources Found</td>
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<tr>
<td>Total Other Funding Sources</td>
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</table>
Grantee Activity Number: 502-41-141-002 Multi-Unit Housing Rehabilitation

Activity Title: Multi-Unit Housing Rehabilitation

Activity Category: Rehabilitation/reconstruction of residential structures

Project Number: 14B Multi-Unit Housing

Projected Start Date: 07/01/2011

Projected End Date: 06/30/2013

Benefit Type: Direct (HouseHold)

National Objective: Low/Mod

Overall

Total Projected Budget from All Sources: N/A
Total Budget: $0.00
Total Obligated: $0.00
Total Funds Drawdown: $0.00
  Program Funds Drawdown: $0.00
  Program Income Drawdown: $0.00
Total Funds Expended: $0.00
  City of Warwick: $0.00
Match Contributed: $0.00

Activity Status: Under Way

Project Title: Multi Unit Housing Rehabilitation

Completed Activity Actual End Date: 07/01/2011

Activity Description:
Funds to be used to make repair multi-unit housing units damage in the March 2010 flood.

Location Description:
City-Wide

Activity Progress Narrative:
No activity to report this quarter.

Accomplishments Performance Measures
No Accomplishments Performance Measures found.

Beneficiaries Performance Measures
No Beneficiaries Performance Measures found.
Activity Locations
No Activity Locations found.

Other Funding Sources Budgeted - Detail
No Other Match Funding Sources Found

<table>
<thead>
<tr>
<th>Other Funding Sources</th>
<th>Amount</th>
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<tbody>
<tr>
<td>No Other Funding Sources Found</td>
<td></td>
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<tr>
<td>Total Other Funding Sources</td>
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</tr>
</tbody>
</table>
Grantee Activity Number: 502-41-170-001 Economic Development
Activity Title: Commercial/Business Recovery

Activity Category: Rehabilitation/reconstruction of other non-residential structures

Project Number: 17 Economic Development

Projected Start Date: 07/01/2011

Benefit Type: Direct (Person)

National Objective: Urgent Need

Activity Status: Under Way

Project Title: Business Recovery

Projected End Date: 06/30/2013

Completed Activity Actual End Date: 06/30/2013

Responsible Organization: City of Warwick

Overall

<table>
<thead>
<tr>
<th>Description</th>
<th>Apr 1 thru Jun 30, 2012</th>
<th>To Date</th>
</tr>
</thead>
<tbody>
<tr>
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<td>Program Funds Drawdown</td>
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<tr>
<td>Program Income Drawsdown</td>
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<tr>
<td>Program Income Received</td>
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<tr>
<td>Total Funds Expended</td>
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<tr>
<td>City of Warwick</td>
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<td>$0.00</td>
</tr>
<tr>
<td>Match Contributed</td>
<td>$0.00</td>
<td>$0.00</td>
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</table>

Activity Description:
Funds will be used to assist business and commercial property recover from the March 2010 flood.

Location Description:
City-wide

Activity Progress Narrative:
No activity to report this quarter.

Accomplishments Performance Measures
No Accomplishments Performance Measures found.

Beneficiaries Performance Measures
No Beneficiaries Performance Measures found.
**Activity Locations**
No Activity Locations found.

**Other Funding Sources Budgeted - Detail**

No Other Match Funding Sources Found

<table>
<thead>
<tr>
<th>Other Funding Sources</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>No Other Funding Sources Found</td>
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<tr>
<td>Total Other Funding Sources</td>
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</table>
**Grantee Activity Number:** 502-41-211-002 Admin  
**Activity Title:** Grant Administration

<table>
<thead>
<tr>
<th>Activity Category:</th>
<th>Administration</th>
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<tbody>
<tr>
<td>Project Number:</td>
<td>21A Administration</td>
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<tr>
<td>Projected Start Date:</td>
<td>07/01/2011</td>
</tr>
<tr>
<td>Benefit Type:</td>
<td>( )</td>
</tr>
<tr>
<td>National Objective:</td>
<td>N/A</td>
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<tr>
<td>Responsible Organization:</td>
<td>City of Warwick</td>
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</table>

**Overall**  
Total Projected Budget from All Sources: N/A  
Total Budget: $0.00  
Total Obligated: $0.00  
Total Funds Drawdown: $0.00  
Program Funds Drawdown: $0.00  
Program Income Drawdown: $0.00  
Program Income Received: $0.00  
Total Funds Expended: $0.00  
City of Warwick: $0.00  
Match Contributed: $0.00  

**Activity Status:** Under Way  
**Project Title:** CDBG-DR Admin  
**Projected End Date:** 06/30/2013  
**Completed Activity Actual End Date:** 06/30/2013

**Activity Description:**  
Funds will be for the administration of the CDBG-Disaster Recovery Program for the March 2010 Flood.

**Location Description:**  
City-wide

**Activity Progress Narrative:**  
No activity to report this quarter.

**Accomplishments Performance Measures**  
No Accomplishments Performance Measures found.

**Beneficiaries Performance Measures**  
No Beneficiaries Performance Measures found.
### Activity Locations
No Activity Locations found.

### Other Funding Sources Budgeted - Detail
No Other Match Funding Sources Found

<table>
<thead>
<tr>
<th>Other Funding Sources</th>
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</table>
**Grantee Activity Number:** 502-41-211-004  Planning

**Activity Title:** Planning 211

**Activity Category:** Planning

**Project Number:** 20 Planning

**Projected Start Date:** 07/01/2011

**Benefit Type:** N/A

**National Objective:** N/A

**Activity Status:** Under Way

**Project Title:** Hazard Mitigation Planning

**Projected End Date:** 06/30/2013

**Completed Activity Actual End Date:** 07/01/2011

**Responsible Organization:** City of Warwick

<table>
<thead>
<tr>
<th>Overall</th>
<th>Apr 1 thru Jun 30, 2012</th>
<th>To Date</th>
</tr>
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<tbody>
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<td>Program Income Drawdown</td>
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<tr>
<td>Program Income Received</td>
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<td>Total Funds Expended</td>
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</tr>
<tr>
<td>Match Contributed</td>
<td>$0.00</td>
<td>$0.00</td>
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</tbody>
</table>

**Activity Description:**
Funds will be used to undertake Planning Activities related to the March 2010 fund.

**Location Description:**
City-wide

**Activity Progress Narrative:**
Funds being to do a flood protection and mitigation design evaluation of the Warwick Sewer Treatment Plant located on the Pawtuxet River. Project is 95% complete.

**Accomplishments Performance Measures**
No Accomplishments Performance Measures found.

**Beneficiaries Performance Measures**
No Beneficiaries Performance Measures found.
### Activity Locations
No Activity Locations found.

### Other Funding Sources Budgeted - Detail
No Other Match Funding Sources Found

<table>
<thead>
<tr>
<th>Other Funding Sources</th>
<th>Amount</th>
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<tr>
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</table>
Grantee Activity Number: 502-41-211-005 Admin
Activity Title: Other Enpenses

Activity Category: Administration
Project Number: 21A Administration
Projected Start Date: 07/01/2011
Benefit Type: N/A
National Objective: N/A

Project Title: CDBG-DR Admin
Projected End Date: 06/30/2015
Completed Activity Actual End Date: 07/01/2011

Total Projected Budget from All Sources: N/A
Total Budget: $0.00
Total Obligated: $0.00
Total Funds Drawdown: $0.00
Program Funds Drawdown: $0.00
Program Income Drawdown: $0.00
Program Income Received: $0.00
Total Funds Expended: $0.00
City of Warwick
Match Contributed: $0.00

Activity Status: Under Way
Responsiable Organization: City of Warwick

Overall
Apr 1 thru Jun 30, 2012
To Date
N/A $20,000.00
$0.00 $20,000.00
$0.00 $323.04
$0.00 $323.04
$0.00 $0.00
$0.00 $0.00
$0.00 $0.00
$0.00 $0.00

Activity Description:
Funds will be used for general administration expenses for the CDBG-DR program.

Location Description:
City-Wide

Activity Progress Narrative:
No activity to report this quarter.

Accomplishments Performance Measures
No Accomplishments Performance Measures found.

Beneficiaries Performance Measures
No Beneficiaries Performance Measures found.
### Activity Locations

No Activity Locations found.

### Other Funding Sources Budgeted - Detail

No Other Match Funding Sources Found

<table>
<thead>
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<th>Other Funding Sources</th>
<th>Amount</th>
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