

## **2013 Gallia County CI Grant**

Gallia County Engineer  
Project to replace 3 existing  
bridges in Guyan Township

## **How Projects Are Chosen**

- Our first public hearing is held similar to a grant workshop. Packets are prepared for each local government & non-profit that contain the following items:
  - Allocation application for local governments & non-profit organizations
  - List of all Ohio's CDBG Small Cities Program's application and grant award cycles and Program Descriptions, Allocations and Method of Distribution (From the Ohio Consolidated Plan – note these are all reviewed in detail so the first public hearing can be for any and all grant applications submitted during the year)
  - Definition of LMI persons and instructions on Income Survey Completion & Forms
  - Eligible & Ineligible CDBG activities (From Chapter 2 of the CDBG Policy Book)
  - Current LMI Census data for all local governments, census tracts & block groups
  - Project Rating Sheet

## How Projects Are Chosen (cont'd)

- Since 1991 Gallia County has utilized a rating sheet to select CDBG projects for allocation (formula) funding
- All projects submitted are rated and the projects rating the highest are selected by the County Commissioners for funding

## Project Rating Sheet

GALLIA COUNTY FY 2013 CDBG FORMULA ALLOCATION PROGRAM RATING SYSTEM			
CRITERIA	5 POINTS	3 POINTS	1 POINT
Low/Mid Benefit	75% or more L/M households in area benefiting	60% or more L/M households in area benefiting	51% or more L/M households in area benefiting
Economic Impact	50 or more full-time permanent jobs directly created	25 or more full-time permanent jobs directly created	1 or more full-time equivalent jobs created
Project Readiness	Plans, arch./engin. specs., etc. completed	Final Plans, specs., etc., underway	Preliminary plans completed
Urgency of Need	Under Federal, State or Court directive to correct existing health and/or safety hazard or critical shortage of services (EPA/DEMA/Health letters)	Needed to alleviate existing health and/or safety hazard or critical shortage of services (Correct Problem areas)	Needed to alleviate potential health and/or safety hazard or critical shortage of services (Need/Repair)
Area Benefit	50% or more persons in area benefiting or ADT Greater than 101	20% or more persons in area benefiting or ADT 100 to 51	5% or more persons in area benefiting or ADT 50 or less
Housing Improvement	Improvements to households with \$4,500 per capita income, or less	Improvements to households with \$5,500 per capita income, or less	Improvements to households with \$5,500 per capita income or less
Other CDBG Funding	Projects without other CDBG dollars as part of their funding scenario		
Multiple Jurisdictions (Projects must be contiguous between each jurisdiction involved)	Project involves 6 or more jurisdictions	Project involves 4 to 5 jurisdictions	Project involves 2 to 3 jurisdictions
Discretionary Point	20 points will be awarded to any project by an entity that did not receive funding under the FY12 Small Cities CDBG Formula Allocation Program		
	Other Discretionary Points - (reasons)		
	<b>TOTAL POINTS</b>		

Proper documentation is required before points will be awarded to any project. All documentation should be in letter form from the appropriate authority (i.e., applicant, potential employer, legal authority or other governmental agency, and/or private consultation services: architects, engineers, etc.)

## 2013 Rating Sheet – Projects Funded

2013 Formula Projects				Low/Mod Benefit	Economic Impact	Project Readiness	Urgency of Need	Area Benefit	Housing Improvement	Other CDBG \$	Multiple Jurisdictions	Discretionary Points	Other Discretionary Points	TOTAL POINTS
				84% or > 15 pts	50 or more jobs 40 pts	Plans/spec complete 40 pts	Fed. St or CI directive 25 pts	50% or > or ADT 500 or > 5 pts	PCI \$4,500 or < 15 pts	Without other CDBG \$ 25 pts	6 or > = 25 pts	Discretionary Points Entity did not receive funds FY 12 = 20 pts		
				67% or > 9 pts	25 or more jobs 24 pts	Plans/specs underway 24 pts	Correct Problem Areas 15 pts	20% or > of ADT 499-51 3 pts	PCI \$5,500 or < 9 pts		4 to 5 = 15 pts			
Project	CDBG	Extra Match Request	Match	51% or > 3 pts	1 or more job 8 pts	Preliminary plans 8 pts	Maint/Repair New Const 5 pts	5% or > of ADT 50 or < 1 pts	PCI \$6,500 or < 3 pts		2 to 3 = 5 pts			
Gallia County Engineer														
Township \$ 4,000														
Bridge Replacement Project														
				64.40%	0	Ready to Bid 40	ODOT Letter 25	ADT=107 3	0	None 25	None 0	not funded in FY 2012 20		116
Ohio Township \$ 40,000 \$ 5,369.00														
Waugh Road & Fire Station Parking Lot Paving Project														
				65.1%	0	Ready to Bid 40	Correct safety issue in fire station parking lot and fire station access road 15	100% 5	0	None 25	None 0	not funded in FY 2012 20		108
Guyan Township \$ 40,000 \$ 6,400.00														
Guardrail Berry & Montgomery Roads Project														
				64.4%	0	Ready to Bid 40	Correct safety Issue - Letters from School Board & County Engineer 15	ADT 202 3	0	None 25	None 0	not funded in FY 2012 20		106
CD Projects \$80,000.00 \$ 11,769.00														
CD Adm/FH \$20,000.00														
Match to CI \$4,000.00														
CD Allocation														
Total \$104,000.00 \$ 11,769.00														
Correct Infrastructure Project \$170,700.00 \$90,186.00 \$0.00														
PT Match \$0.00 \$2,800.00														
CI Adm \$12,600.00														
CI TOTAL \$183,300.00 \$92,986.00 \$ -														
GRAND TOTALS \$287,300.00 \$ 104,756.00 \$0.00														

## 2013 Rating Sheet – Projects not funded

2013 Formula Projects				Low/Mod Benefit	Economic Impact	Project Readiness	Urgency of Need	Area Benefit	Housing Improvement	Other CDBG \$	Multiple Jurisdictions	Discretionary Points	Other Discretionary Points	TOTAL POINTS
				84% or > 15 pts	50 or more jobs 40 pts	Plans/spec complete 40 pts	Fed. St or CI directive 25 pts	50% or > or ADT 500 or > 5 pts	PCI \$4,500 or < 15 pts	Without other CDBG \$ 25 pts	6 or > = 25 pts	Discretionary Points Entity did not receive funds FY 12 = 20 pts		
				67% or > 9 pts	25 or more jobs 24 pts	Plans/specs underway 24 pts	Correct Problem Areas 15 pts	20% or > of ADT 499-51 3 pts	PCI \$5,500 or < 9 pts		4 to 5 = 15 pts			
Project	CDBG	Extra Match Request	Match	51% or > 3 pts	1 or more job 8 pts	Preliminary plans 8 pts	Maint/Repair New Const 5 pts	5% or > of ADT 50 or < 1 pts	PCI \$6,500 or < 3 pts		2 to 3 = 5 pts			
District 2 Joint VFD \$ 20,720														
Fire Protection Equipment Project														
				63.44%	0	Ready to Bid 40	New Equipment 5	100% 5	0	None 25	None 0	not funded in FY 2012 20		98
Morgan Township \$ 44,500 \$8,151.96														
Frederick Road Street Improvement Project														
				52.3%	0	Ready to Bid 40	Maint/Repair 5	ADT=55 3	0	None 25	None 0	not funded in FY 2012 20		96

## Partnering

- During development & review of projects we look for projects that could be funded through the Critical Infrastructure Program
  - CI Program Requirement - Projects are designed to assist applicant communities with high-priority, single-component projects such as roads, flood and drainage and other public infrastructure improvements with a high community-wide impact.
  - Also, look for projects/local governments that have the capability to provide a substantial local match

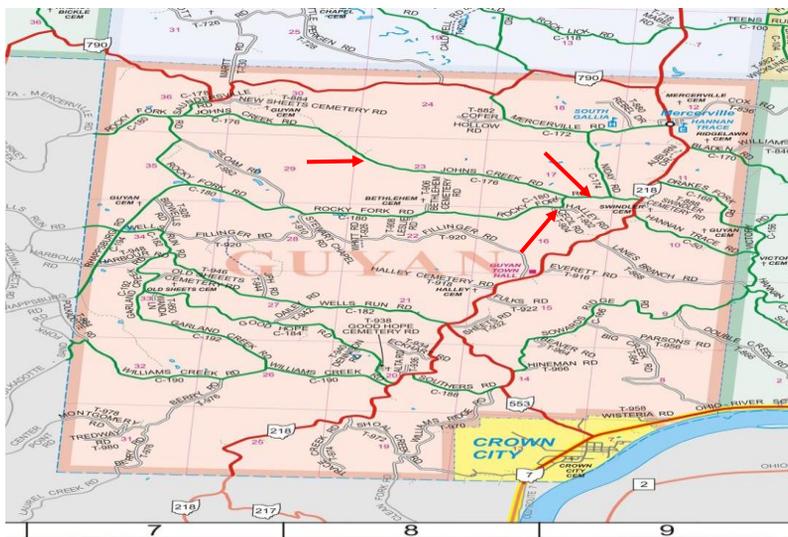
## Local Match

- Local match options:
  - Cash from the local government entity
  - Other grant/loan funds the local government might have such as:
    - OPWC
    - ARC
    - ODOT
    - OWDA
    - OEPA

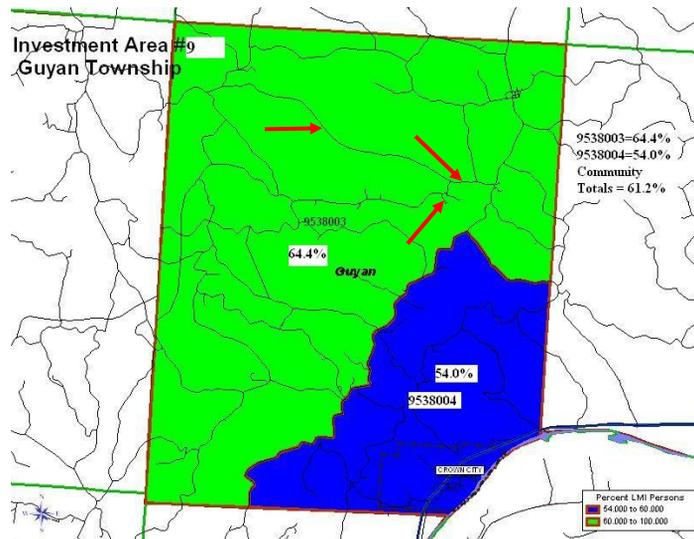
## Project Development

- During the 2013 CDBG Allocation Grant planning process, the county engineer was originally only going to apply for funding for one bridge on Rocky Fork Road in Guyan Township, approximately a \$60,000 project
- After talking the project over with the County Engineer I found out they had 2 other bridges in the same area (census block group) that were also rated structurally deficient and functionally obsolete by ODOT
- I suggested the County Engineer revise the cost estimate and apply for CDBG funding for all three bridges and we could work together on the larger CI grant

## Guyan Township Bridge Replacement Location Map



## Guyan Twp Census Tract Map



## Pitfalls

- I have not found any pitfalls using the CI program...yet!  
But one I thought could happen:
  - Local match could fall through so you want to make sure you are partnering with an entity that actually has the capability to come up with funds (County Engineer funds are a stable source, but you can always check with the County or City Auditor/Township or Village Fiscal Officer to review the local governments budget/cash on hand balance if you feel that might be a concern. All those documents are public record and you can tell them it is a grant requirement if you run into any resistance.

## **Project Status**

- Environmental Assessment was completed and released obtained 3/14/2014 (delay was permit from Army Corps of Engineers – 90 days)
- Bridge replacement project has 3 components
  - Purchasing the bridge materials for all 3 bridges
  - Asphalt deck for Rocky Fork Bridge
  - County Engineer providing the equipment and labor for bridge installation as well as providing materials such as guardrail, concrete, bedding stone, etc.

## **Project Status (cont'd)**

- On 7/25/2014 2 bid notices were published
  - 1 for bridge materials
  - 1 for asphalt paving
- Bid openings were held for both on 8/7/14
  - Bridge materials bid rejected (all over estimate)
  - Asphalt paving bid was awarded (The Shelly Company, Thornville, Ohio)
- 2<sup>nd</sup> Bid opening held on 8/28/14 for bridge materials & bid was awarded (Scioto Valley Precast, Chillicothe, Ohio)

## **Project Status (Cont'd)**

- Both contracts approved & signed by County Commissioners on 9/4/2014
- Preconstruction Conference held with both contractors & County Engineer on 9/9/2014
- The original contract completion date for all three bridges was 11/28/2014, however one bridge required box beams instead of box culverts and they are not available in time so change orders were approved for both contracts with new completion dates of 6/30/2015

## **Rocky Fork Road Bridge**

- The bridge was one lane and after completion of this project will be a two lane bridge.
- Rocky Fork Bridge was built in 1965 and ODOT rated the bridge as poor condition, noting the sandstone abutments have significant settlement, shifting and section loss, compromising the integrity of the entire bridge. ODOT states it is both structurally deficient and functionally obsolete.
- Construction will not start on this bridge until spring 2015 due to lack of box beams availability

**Rocky Fork Road Bridge (before)**  
**Downstream looking back at outlet of bridge**



**Rocky Fork Road Bridge (before)**  
**Center of forward abutment**



**Rocky Fork Road Bridge (before)**  
**Void behind left outer end of forward abutment**



**Rocky Fork Road Bridge (before)**  
**Looking rear along left outside beam**



## John's Creek Road Bridge

- The bridge was one lane and after completion of this project will be a two lane bridge.
- John's Creek Road Bridge was built in 1963 and ODOT's letter stated the bridge is no longer able to function as designed, noting both abutments have significant scour issues, which is compromising the integrity of the entire bridge. ODOT states it is both structurally deficient and functionally obsolete.
- Construction starts this week and should be completed by early December 2015.

### John's Creek Road Bridge (before) Forward looking rear over bridge



**John's Creek Road Bridge (before)**  
Embankment stream bank washing at left forward corner of bridge



**John's Creek Road Bridge (before)**  
Showing scour under left half of forward abutment



## John's Creek Road Bridge (before)

Looking forward along bottom of superstructure



## Cecil Road Bridge

- The bridge was one lane and after completion of this project is a two lane bridge.
- Cecil Road Bridge was built in 1940 and ODOT's letter stated the bridge is no longer able to function as designed, noting the steel beams are completely rusted and many also have section loss, which is compromising the integrity of the entire bridge. ODOT states it is both structurally deficient and functionally obsolete.
- Construction was completed last week.

**Cecil Road Bridge (before)**  
**Rear looking forward over the bridge**



**Cecil Road Bridge (before)**  
**Upstream looking down at right side of bridge**



**Cecil Road Bridge (before)**  
4<sup>th</sup> beam from left next to rear abutment



**Cecil Road Bridge (before)**  
Fill coming down from behind forward abutment



**Cecil Road Bridge (during construction)  
Prep work for box culvert installation**



**Cecil Road Bridge (during construction)  
Box culvert installation**



### Cecil Road Bridge (during construction) Box culvert installation



### Cecil Road Bridge (during construction) Box culvert installation



**Cecil Road Bridge (during construction)  
Box culvert installation**



**Cecil Road Bridge (during construction)  
Box culvert installation**



**Cecil Road Bridge (during construction)  
Box culvert installation**



**Cecil Road Bridge (during construction)  
Box culvert installation**



### Cecil Road Bridge (during construction) Guardrail installation



### Cecil Road Bridge (completed)



**Cecil Road Bridge (completed)**



**Cecil Road Bridge (completed)**



# Cecil Road Bridge (completed)

