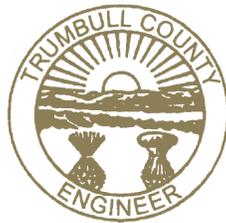


Trumbull County Salt Storage and Joint Purchasing Initiative

LOCAL GOVERNMENT INNOVATION FUND LOAN APPLICATION

MARCH 1, 2012



CONTACT INFORMATION

TRUMBULL COUNTY ENGINEER

650 North River Road, N.W.
Warren, Ohio 44483-2255
(330) 675-2640 Phone
(330) 675-2642 Fax
highway@co.trumbull.oh.us

TRUMBULL COUNTY, OHIO

Population 210,312 (2010 U.S. Census)
*See SECTION 5 for U.S. Census Data

RANDY L. SMITH, P.E., P.S. Trumbull County Engineer

(330) 675-2222 Direct Phone
hwsmith@co.trumbull.oh.us

DONALD J. BARZAK Director of Governmental Affairs Grants and Special Projects Coordinator

(330) 675-2255 Direct Phone
hwbarzak@co.trumbull.oh.us



COLLABORATIVE PARTNERS

BAZETTA TOWNSHIP

3372 State Route 5
Cortland, Ohio 44410
(330) 637-8816 Phone
(330) 634-4588 Fax
trustee@bazettatwp.org
Population 5,874 (2010 U.S. Census)

BRACEVILLE TOWNSHIP

4834 State Route 82
Newton Falls, Ohio 44444
(330) 872-0085 Phone
(330) 872-0092 Fax
bracetwp@yahoo.com
Population 2,856 (2010 U.S. Census)

BROOKFIELD TOWNSHIP

6844 Strimbu Drive
Brookfield, Ohio 44403
(330) 448-4500 Phone
(330) 448-4267 Fax
clerkaddicott@brookfieldtwp.org
Population 8,854 (2010 U.S. Census)

CHAMPION TOWNSHIP

149 Center Street, E.
Warren, Ohio 44481
(330) 847-7083 Phone
(330) 847-7690 Fax
Population 9,612 (2010 U.S. Census)

GREENE TOWNSHIP

2880 Gardner-Barclay Road
N. Bloomfield, Ohio 44450
(330) 582-2024 Phone
Population 1,015 (2010 U.S. Census)

GUSTAVUS TOWNSHIP

P.O. Box 14
Farmdale, Ohio 44417
(330) 876-0462 Phone
(330) 876-0462 Fax
Population 829 (2010 U.S. Census)

HARTFORD TOWNSHIP

P.O. Box 116
Hartford, Ohio 44424
(330) 772-9206 Phone
(330) 772-6704 Fax
Population 2,070 (2010 U.S. Census)

HOWLAND TOWNSHIP

2880 Gardner-Barclay Road
N. Bloomfield, Ohio 44450
(330) 582-2024 Phone
Population 19,106 (2010 U.S. Census)

JOHNSTON TOWNSHIP

5303 Youngstown-Kingsville Road
Cortland, Ohio 44410
(330) 924-5033 Phone
(330) 924-5032 Fax
jmoran@johnstontwp.com
Population 1,952 (2010 U.S. Census)

MECCA TOWNSHIP

P.O. Box 567
Cortland, Ohio 44410
(330) 638-9577 Phone
(330) 638-9516
meccatownship@yahoo.com
Population 2,674 (2010 U.S. Census)

COLLABORATIVE PARTNERS

SOUTHINGTON TOWNSHIP

P.O. Box 266
Southington, Ohio 44470
(330) 889-2551 Phone
(330) 889-2001 Fax
Population 3,717 (2010 U.S. Census)

VERNON TOWNSHIP

6915 B State Route 88
Kinsman, Ohio 44428
(330) 772-3013 Phone
(330) 772-2874 Fax
vernon_twp_trumbull@yahoo.com
Population 1,536 (2010 U.S. Census)

VIENNA TOWNSHIP

P.O. Box 593
Vienna, Ohio 44473
(330) 394-2319 Phone
(330) 394-2319 Fax
vickianzur@viennatownship.com
Population 3,997 (2010 U.S. Census)

WEATHERSFIELD TOWNSHIP

1451 Prospect Street
Mineral Ridge, Ohio 44440
(330) 652-6326 Phone
(330) 544-7491 Fax
Population 6,642 (2010 U.S. Census)

COLLABORATIVE BUSINESS PARTNER

UAW LOCAL 1112

11471 Reuther Drive, S.W.
Warren, Ohio 44481-9532
(330) 538-2214 Phone
(330) 538-9800
Estimated Workforce of 4,800

COLLABORATIVE PARTNERS

BAZETTA TOWNSHIP

As collaborating partners on this project, Bazetta Township and the Trumbull County Engineer will maximize the ability for cost efficient and highly effective snow removal and ice control operations. All entities involved will benefit from bulk purchasing power, loss control measures, and the ability to utilize cost effective mixtures of salt and ice control materials to maximize cost savings for Trumbull County, its residents and businesses.

BRACEVILLE TOWNSHIP

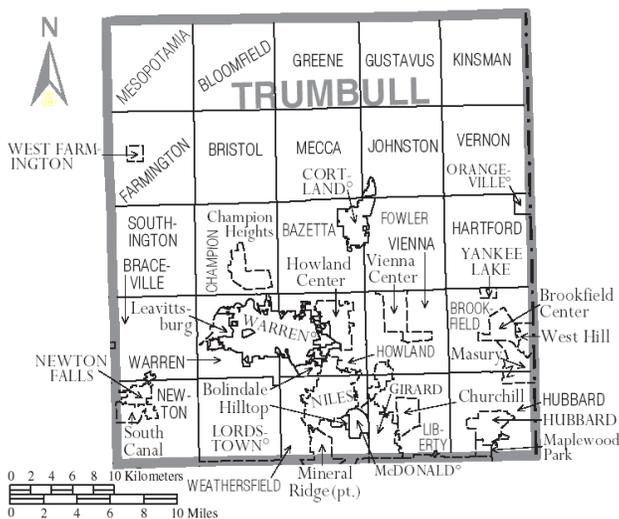
As collaborating partners on this project, Braceville Township and the Trumbull County Engineer will maximize the ability for cost efficient and highly effective snow removal and ice control operations. All entities involved will benefit from bulk purchasing power, loss control measures, and the ability to utilize cost effective mixtures of salt and ice control materials to maximize cost savings for Trumbull County, its residents and businesses. Furthermore, Braceville Township will be able to forgo the burden of constructing their own salt storage facility, thus providing significant savings by eliminating the duplication of facilities and services.

BROOKFIELD TOWNSHIP

As collaborating partners on this project, Brookfield Township and the Trumbull County Engineer will maximize the ability for cost efficient and highly effective snow removal and ice control operations. All entities involved will benefit from bulk purchasing power, loss control measures, and the ability to utilize cost effective mixtures of salt and ice control materials to maximize cost savings for Trumbull County, its residents and businesses.

CHAMPION TOWNSHIP

As collaborating partners on this project, Champion Township and the Trumbull County Engineer will maximize the ability for cost efficient and highly effective snow removal and ice control operations. All entities involved will benefit from bulk purchasing power, loss control measures, and the ability to utilize cost effective mixtures of salt and ice control materials to maximize cost savings for Trumbull County, its residents and businesses. Furthermore, Champion Township will be able to forgo the burden of constructing their own salt storage facility, thus providing significant savings by eliminating the duplication of facilities and services.



COLLABORATIVE PARTNERS

GREENE TOWNSHIP

As collaborating partners on this project, Greene Township and the Trumbull County Engineer will maximize the ability for cost efficient and highly effective snow removal and ice control operations. All entities involved will benefit from bulk purchasing power, loss control measures, and the ability to utilize cost effective mixtures of salt and ice control materials to maximize cost savings for Trumbull County, its residents and businesses.

GUSTAVUS TOWNSHIP

As collaborating partners on this project, Gustavus Township and the Trumbull County Engineer will maximize the ability for cost efficient and highly effective snow removal and ice control operations. All entities involved will benefit from bulk purchasing power, loss control measures, and the ability to utilize cost effective mixtures of salt and ice control materials to maximize cost savings for Trumbull County, its residents and businesses. Furthermore, Gustavus Township will be able to utilize this centrally located facility to house salt and ice control material that they cannot currently accommodate, thus saving significant taxpayer dollars by eliminating the need to add on or renovate their existing deficient facility.

HARTFORD TOWNSHIP

As collaborating partners on this project, Hartford Township and the Trumbull County Engineer will maximize the ability for cost efficient and highly effective snow removal and ice control operations. All entities involved will benefit from bulk purchasing power, loss control measures, and the ability to utilize cost effective mixtures of salt and ice control materials to maximize cost savings for Trumbull County, its residents and businesses.

HOWLAND TOWNSHIP

As collaborating partners on this project, Howland Township and the Trumbull County Engineer will maximize the ability for cost efficient and highly effective snow removal and ice control operations. All entities involved will benefit from bulk purchasing power, loss control measures, and the ability to utilize cost effective mixtures of salt and ice control materials to maximize cost savings for Trumbull County, its residents and businesses.

JOHNSTON TOWNSHIP

As collaborating partners on this project, Johnston Township and the Trumbull County Engineer will maximize the ability for cost efficient and highly effective snow removal and ice control operations. All entities involved will benefit from bulk purchasing power, loss control measures, and the ability to utilize cost effective mixtures of salt and ice control materials to maximize cost savings for Trumbull County, its residents and businesses.

COLLABORATIVE PARTNERS

MECCA TOWNSHIP

As collaborating partners on this project, Mecca Township and the Trumbull County Engineer will maximize the ability for cost efficient and highly effective snow removal and ice control operations. All entities involved will benefit from bulk purchasing power, loss control measures, and the ability to utilize cost effective mixtures of salt and ice control materials to maximize cost savings for Trumbull County, its residents and businesses. Furthermore, Mecca Township will be able to utilize this centrally located facility to house salt and ice control material that they cannot currently accommodate, thus saving taxpayer dollars by eliminating the need to add on or renovate their existing deficient facility.

SOUTHINGTON TOWNSHIP

As collaborating partners on this project, Southington Township and the Trumbull County Engineer will maximize the ability for cost efficient and highly effective snow removal and ice control operations. All entities involved will benefit from bulk purchasing power, loss control measures, and the ability to utilize cost effective mixtures of salt and ice control materials to maximize cost savings for Trumbull County, its residents and businesses. Furthermore, Southington Township will be able to forgo the burden of constructing their own salt storage facility, thus providing significant savings by eliminating the duplication of facilities and services.

VERNON TOWNSHIP

As collaborating partners on this project, Hartford Township and the Trumbull County Engineer will maximize the ability for cost efficient and highly effective snow removal and ice control operations. All entities involved will benefit from bulk purchasing power, loss control measures, and the ability to utilize cost effective mixtures of salt and ice control materials to maximize cost savings for Trumbull County, its residents and businesses.

VIENNA TOWNSHIP

As collaborating partners on this project, Vienna Township and the Trumbull County Engineer will maximize the ability for cost efficient and highly effective snow removal and ice control operations. All entities involved will benefit from bulk purchasing power, loss control measures, and the ability to utilize cost effective mixtures of salt and ice control materials to maximize cost savings for Trumbull County, its residents and businesses. Furthermore, Vienna Township will be able to utilize this centrally located facility to house salt and ice control material that they cannot currently accommodate, thus saving taxpayer dollars by eliminating the need to add on or renovate their existing deficient facility.



SECTION 2

COLLABORATIVE PARTNERS

WEATHERSFIELD TOWNSHIP

As collaborating partners on this project, Weathersfield Township and the Trumbull County Engineer will maximize the ability for cost efficient and highly effective snow removal and ice control operations. All entities involved will benefit from bulk purchasing power, loss control measures, and the ability to utilize cost effective mixtures of salt and ice control materials to maximize cost savings for Trumbull County, its residents and businesses.

COLLABORATIVE BUSINESS PARTNER

UAW LOCAL 1112 LORDSTOWN, OH

As a collaborating business partner on this project, the UAW Local 1112, its employees and other suppliers will enjoy the benefits of a more effective and efficient snow removal and ice control operation. The local economy will directly benefit from this as there will be on time delivery of products and services provided. All local governments will realize a positive effect from this in the potential for increased revenue as a direct result of profitability of the area businesses.

SECTION 3

PROJECT INFORMATION

NAME OF THE PROJECT

Trumbull County Salt Storage and Joint Purchasing Initiative

PROJECT DESCRIPTION

Trumbull County, the county seat, located in Warren, Ohio, consists of a combination of both urban and rural communities situated in the northeast corner of Ohio. It is situated roughly between the Youngstown, Cleveland and Akron corridors. The county's population is approximately 210,312 based upon the 2010 census. The county has a total area of 625 square miles. Trumbull County consists of five (5) cities: Cortland, Girard, Hubbard, Niles, and Warren; six (6) villages: Lordstown, McDonald, Newton Falls, Orangeville, West Farmington, and Yankee Lake; and twenty four (24) townships. The Trumbull County Engineer's Office is responsible for the repair, maintenance and upgrade of 461 miles of roadway and 380 bridges. The workforce is comprised of 59 dedicated employees working within the confines of an annual 10 million dollar budget. Trumbull County, like much of Northeast Ohio, has been impacted by the current economic recession and local governments are searching for ways to operate in a more efficient fashion while providing better customer service to the taxpayers.

Located in the southern tier of the Lake Erie "lake effect snow belt," the average annual snowfall in Trumbull County is 46 inches. This is double the national average of 23 inches and nearly double the state of Ohio's average of 26 inches of snow a year. Trumbull County must effectively keep roads, highways and bridges clear of snow and ice in the winter months for the safety of citizens and to ensure that commerce is able to flow. To accomplish this dual mission of public safety and economic development the Trumbull County Engineer as well as multiple cities, villages and townships all operate their own road maintenance and snow removal operations.

The Trumbull County Engineer currently utilizes two facilities to complete this mission. The administrative office, maintenance garage and primary storage area is centrally located within the county in Warren, Ohio. This facility was constructed in 1978, has been well maintained and has ample room for future expansion. A secondary facility is located 5.5 miles to the northeast. The modest office area and attached garage was constructed in the 1950's. Based upon greater priorities this complex has undergone limited upgrades throughout the years. It remains difficult to heat in the winter, requires constant attention to the roof, has outdated single pane windows, and fails to serve the public's interest to its fullest potential. Furthermore, this outpost is located within the City of Cortland, one of the few entities within the county that has experienced residential growth in recent years. In all likelihood, this property has the potential to serve a significantly higher end use. At this time neither location is equipped with a salt or ICM storage facility. These supplies are simply stored outside without the benefit of cover. Trumbull County's local governments have been searching for a way to more effectively address the public need for safe and efficient snow removal. Of even greater concern from a taxpayer standpoint is the fact that multiple cities, villages, and townships also not only run their own snow removal operations within

Trumbull County, but they also have, and in several cases are, planning to build their individual snow removal related facilities that will replicate the facilities of the Trumbull County Engineer's Office.

Based upon the results of the commissioned study and funding from the Ohio Local Government Innovation Fund, the Trumbull County Engineer plans to implement the FPS Architects & Engineers, Ltd. Feasibility Study and regionalize area snow removal services among at least fourteen (14) collaborating local governments. This initiative will eliminate the existing duplication of not only facilities but enable a shared services initiative that will produce substantial savings for Trumbull County taxpayers while not harming customer service.

The Trumbull County Engineer's Office and its partners in this Ohio Local Government Innovation Loan application are seeking funds for the purpose of constructing a centralized salt and ICM material distribution facility. This will be known as Phase I of the project.

The Trumbull County Engineer's Office will be the leading local agency for a regionalized salt storage and ice control material (ICM) facility. Local Government Innovation Fund loan proceeds would provide the necessary means to accomplish the aforementioned goals and objectives. Upon completion, a joint purchasing initiative between the County Engineer's Office and other political subdivisions within Trumbull County will be made possible. Cost savings will be realized from the following perspectives: bulk purchasing power will benefit all participating entities; material loss as a result of precipitation (runoff) will be eliminated; individual communities will forgo the burden of constructing localized salt/ICM facilities; the ability to utilize a mixture of salt and ice control material (i.e.; grit, sand, and ash) will ensure adequate levels of each, thereby maximizing cost savings; ever demanding environmental issues will be satisfied by eliminating runoff potential.

With the construction of this facility the engineer's office will become a regionalized supplier of the salt and ICM products for Trumbull County. Both virgin material and mix will be housed under cover; this will ensure a quality product that is readily available for distribution. Purchasing will occur during non-traditional peak cost times. There will be no profit made from the sale of any product, as only the actual material cost will be passed through to each collaborative



partner. In 2010 a scale was constructed on the premises of the facility enabling our office to verify the incoming and outgoing weights of materials that pass through the engineer's Warren location. It should be noted that we are the only entity within Trumbull County that has a scale and can verify material deliveries. Phase II of the project will center on the joint provision of snow removal services with the Trumbull County Engineer's Office working to play a leadership role in that public service approach.

TYPE OF AWARD

Loan Demonstration Type Project

PROOF OF FEASIBILITY STUDY

To develop a strategy for more efficient snow removal, the Trumbull County Engineer has developed a plan to regionalize snow removal facilities. That plan starts but does not end with the regionalization of snow removal facilities. FPS Architects & Engineers, Limited developed a detailed feasibility study for the Trumbull County Engineer to determine the benefit versus cost relating to a potential consolidation of operations. The study was comprehensive in nature and it considered the listed factors; existing building function; facility operational evaluation; operational options. The analysis and recommendation of the report was summarized as follows:

"The existing Cortland Facility was observed to be in fair to poor condition and is not currently capable of handling the operational needs of the location, nor the County. Significant improvements are needed at this facility. Even with these significant improvements, operational needs cannot be fully met. The Warren site includes 50+ acres, much of which is not currently in use. All Cortland operations can be moved to new facilities in Warren. The initial costs for this work would be significant, however, over the 20 year review period, the benefits of the consolidation would easily make up for the initial capital cost. Operational, payroll and utility costs should decrease and productivity and efficiency should improve.

It is the recommendation of FPS Architects & Engineers, Ltd. that Trumbull County consider proceeding with Option #2, Consolidation of the current Cortland operations to Warren. This is the most expensive initial expense but should provide for a highly productive, operationally and cost efficient facility that will meet the county highway maintenance needs effectively for the next 20 to 40 years."

The full FPS Architects & Engineers, Ltd. Feasibility Study is attached for your review. (See Attachment 4-A)

PROBLEM STATEMENT

Trumbull County and its cities, villages, and townships are faced with substantial annual snowfall and due to current economic challenges and a shortage of local government revenue are searching for new and better ways to provide imperative public service.

ONE TARGETED APPROACH TO ADDRESS PROBLEM

To address this challenge, the Trumbull County Engineer's Office is submitting this Ohio Local Government Innovation Loan application to develop an Efficiency project for the development of a common snow removal facility that may well lead into a Shared Services initiative from an operational standpoint.

RETURN ON INVESTMENT

As documented in Section 4, the culmination of this project will provide a savings of \$1,418,364 over the next ten years to the taxpayers of Trumbull County. At the same time, a more efficient and effective process will be in place to handle ice control and snow removal for the county. The net return on investment for this project will be 97.18%.

PROBABILITY OF SUCCESS

Early interest of fifteen (15) collaborators illustrates the strong likelihood of success of this project. Tough economic times have created an incentive for the local governments of Trumbull County to work together as never before.

ACTION PLAN

This building will be constructed upon the grounds of the Trumbull County Engineer (owned by the Trumbull County Commissioners) at the Warren, Ohio location. The construction of this facility will be one significant step in the direction of a wide ranging consolidation measure. At this time there are fourteen (14) local government entities that have committed to this collaborative effort in Trumbull County. Collaboration may be as simple as utilizing the joint Trumbull County facility or as significant as regionalized snow removal services. Communities choosing not to participate during the infancy stages of the program will have the ability to opt in at any time. The necessary steps have been taken to ensure adequate capacity for future partners.

LARGER CONSOLIDATION PROJECT

This project is part of a larger consolidation effort and will deliver essential public services in a more efficient and cost effective fashion.

PAST INNOVATION SUCCESS

The Trumbull County Engineer's Office established a program approximately ten years ago called the Township Assistance Program. This program was implemented to provide road maintenance services, roadside ditching and mowing of township roads, as well as supervised utilization of equipment and for general purpose labor.

This program enabled townships to accomplish work on their road maintenance efforts without having to buy equipment, thereby eliminating the costs associated with duplication of services and equipment. The program has now expanded and is currently available to all governmental entities throughout Trumbull County since the passage of HB153, the State Budget Bill. We are grateful for the passage of this bill, as it has enabled us to expand this program to all governmental agencies in Trumbull County. Our office is able to utilize the Township Assistance Program as a template for providing such collaborative services.

CHANGES IN ECONOMIC DEMAND & ECONOMIC IMPACT

The business and economic impacts of this project will be significant. One of our region's largest employers, the United Auto Works (UAW) Local 1112 has signed on as a collaborative partner. The UAW Local 1112 (Lordstown, Ohio) represents 4,800 employees. The membership relies upon local government to provide cost effective snow and ice control. Furthermore, it is imperative that the associated parts suppliers are positioned to make regular deliveries to the plant. It would be conservative to suggest that 10,000 employees are either directly or indirectly employed as a result of this plant. Without hesitation the UAW supports all efforts that improve upon snow and ice control operations.

All local governments are in a situation to look for new and innovative ways to not only save taxpayer dollars, but also to provide more effective services. This project will insure more effective use of taxpayer dollars in that material will be able to be stored during non peak pricing dates resulting in savings associated with the purchase of salt and ice control materials. By storing salt and ICM in a climate controlled contained environment less material will be utilized as virgin stored material will have a better chemical reaction with snow and ice ensuring a more efficient and effective snow removal process.



INTENT TO IMPLEMENT FEASIBILITY STUDY

The construction of a common snow removal facility and further joint purchasing and servicing approaches related to snow removal in Trumbull County is based upon the completed feasibility study as well as a current demand for more effective and efficient snow removal services.

IMPROVED BUSINESS ENVIRONMENT

For the Trumbull County economy to run for nearly one quarter of the year, having roads, highways and bridges clear of snow and ice and safe for cars and trucks to bring people to work, deliver goods and services as well as to distribute goods from the region's substantial manufacturing base, it is essential to have safe passage for roads. In addition, the current economic downturn demands that the area businesses and residents not face new and higher taxes to provide safe roads. Thus, the Trumbull County Engineer's Office is leading a collaboration of fourteen other local governments to provide more efficient and effective snow removal services.

FINANCIAL DOCUMENTATION

THREE YEAR FINANCIALS

The most recent three year financial reports for the Trumbull County Engineer's Office are attached for your review and use. (Attachment 4-B)

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FGL025      ** GENERAL LEDGER MULTI YEAR HISTORY DISPLAY **          2/27/12
      FUND      YEAR RANGE      ALPHA
Search - 2    BEG 2009  END 2011
    
```

Fund/ Name	Year	Start_Balance	Receipts	Disbursements/ Outstand_Encumbrances	Ending/Unencumbered Balances
002 AUTO REG & GAS TAX					
11		3,093,775.27	8,755,132.28	9,057,719.42 1,534,557.84	2,791,188.13 1,256,630.29
10		1,883,985.92	8,572,797.09	7,363,007.74 1,885,358.11	3,093,775.27 1,208,417.16
09		1,832,888.33	8,054,770.44	8,003,672.85 785,147.91	1,883,985.92 1,098,838.01

PROJECT COSTS

The Trumbull County Salt Storage and Joint Purchasing Initiative project has an overall total initial cost of \$671,628. This cost includes the complete construction and engineering of a 100 foot x 200 foot Truss building to house salt and ice control materials (See Page 17-18 for the Estimate of Probable Cost provided by MS Consultants, Inc). The Trumbull County Engineer's Office has already made cash contributions of \$24,700 for engineering services provided by MS Consultants, and \$23,000 for a full feasibility study for the consolidation of service facilities for the Trumbull County Engineer's operations (See Attachment 4A, a feasibility study provided by FPS Architects & Engineers, Limited). The Trumbull County Engineer will further contribute \$171,628 of local match in the form of both monetary contribution and in-kind services (\$43,938 for construction inspection), thus bringing the total matching dollars to \$219,328. The Trumbull County Engineer, along with its collaborative partners, is seeking a 0%, 10 year loan in the amount of \$500,000 from the Local Government Innovation Fund.

ESTIMATED SAVINGS

Cost savings realized from this project will include \$93,314 of loan interest (not including indirect borrowing costs) which will be saved upon obtaining the LGIF Loan of \$500,000 versus obtaining a traditional bonding at 3.5% interest rate over the next ten years. Further savings will be realized by three of our collaborative partners; Champion Township, Braceville Township, and Southington Township, all of which would need to construct individual salt storage/ICM facilities. By utilizing one central facility, Champion Township will see a savings of \$83,000, Braceville and Southington Townships will see a savings of \$54,000 respectively. The result of this collaborative effort will save a total of \$191,000 eliminating duplication of salt storage facilities.

Runoff and precipitation are two major adverse issues when salt and ice control materials (ICM) are not housed properly and are exposed to the outside elements. This project will ensure that all salt and ICM are housed in a shielded facility eliminating loss of material due to precipitation. The cost savings realized by eradicating this problem will result in a 10% savings on material stocked, or \$300,000 over a ten year period. The positive environmental impacts provided by housing salt and ice control materials are invaluable.

Further savings will be realized by the consolidation of operations to our facility by the Trumbull County Engineer. The utility savings alone will result in \$295,050 over the next ten years. Use of machinery and labor in general are always cost sensitive. By consolidating services provided by the County and its collaborative partners, labor and machinery charges of \$39,000 will be realized over the next ten years, as we will not be performing duplicate processes at multiple locations.

Finally, we come to the bulk purchasing power of a large group. It is estimated that there will be a \$5.00 per ton savings on salt purchasing alone. With a normal order of ten thousand tons of salt for the year, the savings would be \$500,000 over a ten year period.

In conclusion, the culmination of this project will provide a savings of \$1,418,364 over the next ten years to the taxpayers of Trumbull County. At the same time, a more efficient and effective process

will be in place to handle ice control and snow removal for the county. The net return on investment for this project will be 97.18%.

REPAYMENT STATEMENT

Based upon the data collected from all of our collaborators we were able to document a projected savings totaling \$1,418,364 over the next ten years based on current pricing models.

This savings alone will enable us the ability to repay the LGIF Loan. Additionally, the Trumbull County Engineer has provided a line item budget of \$60,000 annually as a secondary repayment source. This line item is derived from gas tax and motor vehicle license plate tax dollars that our office receives annually.

RETURN ON INVESTMENT CALCULATION TABLE

PROJECT COST		LGIF LOAN	\$500,000.00
		LOCAL MATCH	\$175,390.00
		IN-KIND	\$43,938
		TOTAL COST	=\$719,328.00
PROJECTED SAVINGS (10 YEARS)			
	SAVINGS ON LOAN INTEREST		\$93,314.00
	ELIMINATION OF DUPLICATE FACILITIES		\$191,000.00
	RUNOFF & PRECIPITATION ERADICATION		\$300,000.00
	CONSOLIDATION OF ENGINEER'S OFFICE UTILITY SAVINGS		\$295,050.00
	SAVINGS FROM LABOR AND MACHINERY CHARGES		\$39,000.00
	BULK PURCHASING		\$500,000.00
	TOTAL SAVINGS		\$1,418,364.00

Return on Investment Calculation =

$$\begin{aligned}
 &\$1,418,364.00 \text{ (Total Savings)} - \$719,328.00 \text{ (Total Cost)} = \underline{\$699,036.00} = \mathbf{97.18\% \text{ ROI}} \\
 &\hspace{15em} \text{(Total Cost)} \quad \mathbf{\$719,328.00}
 \end{aligned}$$

*Matching Funds consisting of local monies and in-kind services = \$219,328.00 or 30% local match

(See Pages 20-24 and Attachment 4-C for local match and in-kind documentation)

PROJECT COST

**ESTIMATE OF PROBABLE
PROJECT COSTS**



Owner Trumbull County Engineer Office
Project Salt Storage Building - North River Road
ms Job #: 04B41

Date: February 17, 2012

ITEM NO.	ITEM	EST. QNTY.	UNIT	UNIT PRICE	ITEM PRICE
1	Mobilization, Insurance & Bonding	1	LS	\$10,000	\$10,000
2	Site Work (General)	1	LS	\$15,000	\$15,000
3	Bollards	12	EA	\$400	\$4,800
4	Reinforced Concrete Approach Slab (10' x 16' - 10" thick)	1	LS	\$2,500	\$2,500
5	Excavtion & Embankment (side wall)	405	CY	\$50	\$20,250
6	Excavtion & Embankment (end wall)	182	CY	\$35	\$6,370
7	Gravel Footer - Wall Sections	146	CY	\$45	\$6,570
8	Pre-Cast Concrete Wall System	1	LS	\$130,000	\$130,000
9	Fabric Roof System (100' X 200' - 15' O.C.) ¹	1	LS	\$245,000	\$245,000
10	Electrical /Lighting/ Improvements (Existing Facility)	1	LS	\$68,500	\$68,500
11	Electrical /Lighting/ New Structure	1	LS	\$47,500	\$47,500
12	Asphalt Paving (Includes Compacted Base)	2,225	SY	\$32	\$71,200
13	Construction Inspection @ 7%	1	LS		\$43,938
				Total	\$671,628

¹ Includes 100' x 200' Truss Bldg., End Wall Packages, Stamped Engineered Drawings, 36" x 36" Wall Louver, 16' x 16' Roll-Up Door, 36" x 80" Man-Door & Installation.

**ENGINEER'S ESTIMATE of PROBABLE COST
FOR
WARREN YARD SALT STORAGE BUILDING
TRUMBULL COUNTY ENGINEER'S OFFICE
STATE OF OHIO**

February 20, 2012

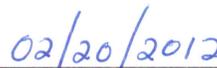
The Estimate of Probable Project Cost for the **WARREN YARD SALT STORAGE BUILDING PROJECT** is based on available information and the Engineer's experience and qualifications and represents the Engineer's best judgment as an experienced and qualified professional engineer. Since the Engineer has no control over the cost of labor, materials, equipment, or services furnished by others, or over competitive bidding or market conditions, the Engineer can not and does not guarantee that the actual total project cost will not exceed the above Estimate of Probable Project Costs.

The Engineer's estimated construction cost for this Project, as of this date, is **\$671,628**.

ms consultants, inc.



Craig J. Mulichak, P.E.



Date



USEFUL LIFE STATEMENT

**ENGINEER'S USEFUL LIFE CERTIFICATE
FOR
WARREN YARD SALT STORAGE BUILDING
TRUMBULL COUNTY ENGINEER'S OFFICE
STATE OF OHIO**

February 20, 2012

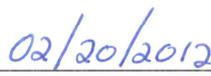
ms consultants, inc. as design engineers for the **WARREN YARD SALT STORAGE BUILDING PROJECT**, certifies that said project shall be designed with an estimated useful life of Fifty (50) plus years for the precast wall units and metal truss structure, and a useful life of Twenty-Five (25) plus years for the fabric roof cover.



ms consultants, inc.



Craig J. Mulichak, P.E., Project Manager



Date

LOCAL MATCH

Local Match for feasibility study \$23,000.00



TRUMBULL COUNTY COMMISSIONERS

160 HIGH STREET, N.W.
WARREN, OH 44481-1093
Telephone: 330-675-2451

P.O. BOX 240
WARREN, OH 44482-0240
Fax: 330-675-2462

Commissioners
JOSEPH J. ANGELO, Jr.
MICHAEL J. O'BRIEN
JAMES G. TSAGARIS

Clerk - Administrator
ROSELYN J. FERRIS

August 30, 2001

The following action was taken by the Board of Trumbull County Commissioners on August 29, 2001, and duly recorded in their Journal Volume 113, Page 8021.

**ENGINEERING SERVICES AGREEMENT WITH
FPS ARCHITECTS & ENGINEERS, LIMITED
PROVIDE FEASIBILITY STUDY FOR THE
CORTLAND FACILITIES**

MOTION: Made by Mr. O'Brien, seconded by Mr. Angelo, to enter into an Engineering Agreement with FPS ARCHITECTS & ENGINEERS, LIMITED, 100 Courthouse Square, 310 West Lakeside Avenue, Cleveland, OH 44113-1021; this Agreement provides Engineering Services to provide a Feasibility Study for the Cortland Facilities; all County costs associated with said Agreement in the lump sum fee of \$23,000.00 to come from the County Engineer's Fund No. 01-002-030-1720-5600; this action per the recommendation of the Trumbull County Engineer, and subject to the approval of the Trumbull County Prosecutor's Office.

Yeas: O'Brien, Angelo, Tsagaris
Nays: None

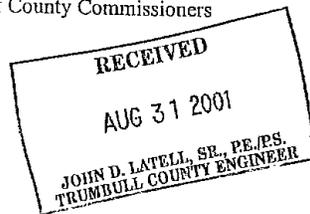
CERTIFICATION

I, Roselyn J. Ferris, Clerk of the Board of County Commissioners, Trumbull County, Ohio, do hereby certify that the foregoing is a true and correct copy of a Resolution adopted by the Board of Trumbull County Commissioners on August 29, 2001, and is duly recorded in Journal Volume 113, Page 8021.

Roselyn J. Ferris
Roselyn J. Ferris, Clerk
Board of County Commissioners

/kat

cc: County Engineer
County Prosecutor
County Auditor
FPS Architects & Engineers



NOTE TO FPS ARCHITECTS & ENGINEERS: Enclosed are forms to be completed and returned to this office no later than September 13, 2001, along with three (3) copies of the Agreement, which require your initials for the changes made on pages 1 and 2, as discussed with the County Engineer. Please return the Agreement and completed forms to this office in order that the Agreement may be executed by the proper parties. Thank you for your cooperation in this matter.

LOCAL MATCH

Local Match of \$127,690.00 (See Attachment 4-C for additional documentation)

FAL011-2	* APPROPRIATION ACCOUNT MAINTENANCE *	3/01/12
	CAPITAL OUTLAY	
Account - 01-002-030-1720-5402	BUILDINGS	
	AUTO REG & GAS TAX	
Department - ROADS		Status - _
Breakdown Code - 239 SALT STORAGE		
	February	March
Original Appro-	60,000.00	
Adjusted Appro-	60,000.00	67,690.00
Encumbered Amt-	.00	.00
Disbursed	.00	.00
Balance		127,690.00
		Percent 112.8
Inter-Fund		
Transfer In -	.00	.00
Transfer Out -	.00	.00
Inter-Dept Trn-	.00	.00
Payroll -	.00	Count -
Match Code -	(X-Payin Match, G-Grant Appropriation)	Carry-over Encumberances
Annual Appro. -		.00
ENTER - CONTINUE		CMD KEY 1 - BYPASS UPDATE

LOCAL MATCH

Certification of Money Available for Local Match



ADRIAN S. BIVIANO, CPA
TRUMBULL COUNTY AUDITOR

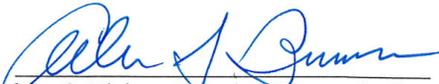
160 High Street, N.W.
Warren, Ohio 44481

CERTIFICATION OF MONEY AVAILABLE

Trumbull County Salt Storage and Joint Purchasing Initiative (LGIF)

March 1, 2012

I, Adrian S. Biviano, County Auditor of Trumbull County, hereby certify that the Trumbull County Engineer has the amount of \$127,690.00 in the capital outlay account, fund number 01-002-030-1720-5402. This amount will be used to pay the counties share for the Trumbull County Salt Storage and Joint Purchasing Initiative (LGIF) when it is required.



Adrian S. Biviano, Trumbull County Auditor

IN-KIND CONTRIBUTION



Randy L. Smith, P.E., P.S.
TRUMBULL COUNTY ENGINEER

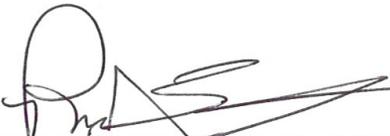
650 NORTH RIVER ROAD, N.W. WARREN, OHIO 44483-2255
PHONE: 330-675-2640 FAX: 330-675-2642
www.countyengineer.com

Donald J. Barzak
Director of Governmental
Affairs and
Grants & Special
Projects Coordinator
Herb W. Laukhart, Jr.
Director of Finance &
Personnel
Gregg A. Alberini, Sr.
Highway Superintendent

DEDICATION OF IN-KIND SERVICES

February 24, 2012

The office of the Trumbull County Engineer hereby certifies that upon completion of construction of the salt storage facility at 650 N. River Road, N.W., Warren, Ohio 44483-2255, by MS Consultants, Inc., qualified representatives from this office shall perform the necessary professional engineering and construction inspections of said facility. On February 17, 2012, MS Consultants, Inc. completed an Estimate of Probable Project Costs and formally recorded the construction inspection at an expense of \$43,938.00. The office of the Trumbull County Engineer will perform all required inspections internally and sequentially will absorb all costs associated with it.



Randy L. Smith, P.E., P.S.
Trumbull County Engineer

3/1/2012
Date



Witness

3/1/2012
Date



Notary Signature

Heather L. Richard
State of Ohio
August 1, 2016

Expiration of Notary

SUPPORTING DOCUMENTATION

FEASIBILITY STUDY DETERMINATIONS

Page 1 of 1

LGIF Feasibility Study
Potter, Nyla
to:
hwbarzak@co.trumbull.oh.us
02/23/2012 11:15 AM
[Show Details](#)

History: This message has been forwarded.
[Thank you for submitting your feasibility study for LGIF loan consideration. We will contact you with any questions.](#)



Nyla Potter
Loan Officer
Office of Redevelopment

77 South High Street
Columbus, Ohio 43215
614-728-0989 F 614.466.4172

Nyla.Potter@development.ohio.gov

Email to and from the Ohio Department of Development is open to public inspection under Ohio's public record law. Unless a legal exemption applies, this message and any response to it will be released if requested.

The State of Ohio is an Equal Opportunity Employer and Provider of ADA Services.

COLLABORATIVE PARTNERSHIP AGREEMENTS



Bazetta Township Trustees

3372 State Route 5, N.E. – Cortland, Ohio 44410-1699
Office Phone: 330-637-8816 / Fax: 330-637-4588
www.bazettatwp.org



February 27, 2012

Randy Smith
Trumbull County Engineer
650 North River Road, N.W.
Warren, Ohio 44483-2255

Dear Mr. Smith,

The Bazetta Township Trustees hereby support the efforts of the Trumbull County Engineer's Office for the submission of a loan application to the Ohio Department of Development for the purposes of securing a loan from the Local Government Innovation Fund (LGIF). We look forward to reaping the cost savings benefits and the greater efficiency that a centralized salt storage facility and joint purchasing of salt and ice control materials (ICM) will provide to the residents of Bazetta Township and all of Trumbull County.

The Bazetta Township Trustees are excited to be a collaborative partner in this effort and realize that a project of this magnitude provides cost effective services and can be used as a model around the State of Ohio to provide improved efficiency in the areas ice control and snow removal.

A handwritten signature in black ink, appearing to read "Rita K. Drew".

Rita K. Drew
Bazetta Township Fiscal Officer

Bazetta Township, Trumbull County, State of Ohio, Office Hours: Monday – Friday 8 am to 4 pm

COLLABORATIVE PARTNERSHIP AGREEMENTS

Braceville Township Trustees

**Aaron Young, Dennis Kuchta, Todd Brewster
Fiscal Officer Thomas Shay
4534 State Route 82, Newton Falls, Ohio 44444
Phone/Fax (330) 394-8919**

February 29, 2012

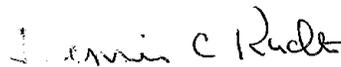
Trumbull County Engineer
650 North River Road, N.W.
Warren, Ohio 44483-2255

Dear Trumbull County Engineer,

Braceville Township hereby supports the efforts of the Trumbull County Engineer's Office for the submission of a loan application to the Ohio Department of Development for the purposes of securing a loan from the Local Government Innovation Fund. We look forward to the cost savings benefits and greater efficiency that a centralized salt storage facility, as well as, joint purchasing of salt and ice control materials (ICM), will provide to our residents and the entire County.

This project will benefit Braceville Township tremendously as we will be able to utilize the centralized salt storage facility at the Trumbull County Engineer's Office in lieu of constructing our own new facility resulting in a cost savings of \$54,000.00.

Dennis C. Kuchta



Braceville Township Trustee

COLLABORATIVE PARTNERSHIP AGREEMENTS

FROM BROOKFIELD POLICE DEPT.

(WED) FEB 29 2012 15:37/ST. 15:36/No. 9161318278 P 2



**BOARD OF TRUSTEES
BROOKFIELD TOWNSHIP**

6844 STRIMBU DRIVE
BROOKFIELD, OHIO 44403
TEL. 330/448-4500 • FAX 330/448-4267

TRUSTEES

RONALD E. HAUN
1020 Sharon-Hogue Rd. NE
Maury, Ohio 44438

J. PHILIP SCHMIDT
1618 Custer Orangeville Rd.
Maury, Ohio 44438

GARY P. LEES
8164 Lorain St. SE
Maury, Ohio 44438

FISCAL OFFICER

SYLVIA L. ADDICOTT
765 Kimberly Ave.
Maury, Ohio 44438

February 29, 2012

Trumbull County Engineer
650 North River Rd. N.W.
Warren, Ohio 44483-2255

Dear Trumbull County Engineer,

Brookfield Township hereby supports the efforts of the Trumbull County Engineer's Office for the submission of a loan application to the Ohio Department of Development for the purposes of securing a loan from the Local Government Innovation Fund. We look forward to the cost savings benefits and greater efficiency that a centralized salt storage facility, as well as, joint purchasing of salt and ice control materials (ICM), will provide to our residents and the entire County.

Brookfield Township is excited to be a collaborative partner in this effort and realizes that a project of this magnitude provides cost effective services and can be used as a model around the state to provide for more efficiency when it comes to ice control and snow removal procedures.

Sincerely,

Ronald E. Haun
Brookfield Township Trustee

CHAMPION TOWNSHIP TRUSTEES



Fiscal Officer: Peggy A. Mercer

Trustees: Jeffrey S. Hovanic
Robert W. Farmer
William R. Templeton

February 28, 2012

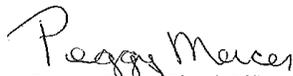
Mr. Randy Smith, P.E., P.S.
Trumbull County Engineer
650 North River Road, NW
Warren, Ohio 44483-2255

Dear Mr. Smith,

Champion Township hereby supports the efforts of the Trumbull County Engineer's Office for the submission of a loan application to the Ohio Department of Development for the purpose of securing a loan from the Local Government Innovation Fund. We look forward to the cost savings benefits and greater efficiency that a centralized salt storage facility, as well as, joint purchasing of salt and ice control materials (ICM), will provide to our residents and the entire County.

This project will benefit Champion Township tremendously as we will be able to utilize the centralized salt storage facility at the Trumbull County Engineer's Office in lieu of constructing our own new facility resulting in a cost savings of \$83,000.00.

Sincerely,


Peggy Mercer, Fiscal Officer

CHAMPION TOWNSHIP TRUSTEES

149 Center Street East
Warren, Ohio 44481
Phone: (330) 847-7083 Fax: (330) 847-7690

COLLABORATIVE PARTNERSHIP AGREEMENTS

GREENE TOWNSHIP TRUSTEES

TRUMBULL COUNTY

2880 GARDNER-BARCLAY ROAD
N. BLOOMFIELD, OHIO 44450
Phone 330-583-2024

Roy B. Gregory, Trustee
William T. Barnett, Trustee
James R. Wakefield, Trustee
Sandra S. Detchon, Fiscal Officer

February 28, 2012

Randy L. Smith, P.E., P.S.
Trumbull County Engineer
650 North River Road, N.W.
Warren, Ohio 44483-2255

Dear Engineer Smith,

Greene Township hereby supports the efforts of the Trumbull County Engineer's Office for the submission of a loan application to the Ohio Department of Development for the purposes of securing a loan from the Local Government Innovation Fund. We look forward to the cost savings benefits and greater efficiency that a centralized salt storage facility, as well as, joint purchasing of salt and ice control materials (ICM), will provide to our residents and the entire county.

Greene Township is excited to be a collaborative partner in this effort and realizes that a project of this magnitude provides cost effective services and can be used as a model around the state to provide for more efficiency when it comes to ice control and snow removal procedures.

Sincerely,



Roy B. Gregory
Greene Township Trustee

GUSTAVUS TOWNSHIP

P.O. Box 14
Farmdale, OH 44417
330-876-0462

February 15, 2012

Trumbull County Engineer
650 North River Road, N.W.
Warren, Ohio 44483-2255

Dear Trumbull County Engineer,

Gustavus Township hereby supports the efforts of the Trumbull County Engineer's Office for the submission of a loan application to the Ohio Department of Development for the purposes of securing a loan from the Local Government Innovation Fund. We look forward to the cost savings benefits and greater efficiency that a centralized salt storage facility, as well as, joint purchasing of salt and ice control materials (ICM), will provide to our residents and the entire County.

Gustavus Township is excited to be a collaborative partner in this effort and realizes that a project of this magnitude provides cost effective services and can be used as a model around the state to provide for more efficiency when it comes to ice control and snow removal procedures.

Sincerely yours,



Robert S. Phillips, Chairman
Board of Gustavus Township Trustees

COLLABORATIVE PARTNERSHIP AGREEMENTS

HARTFORD TOWNSHIP
6901 State Route 305
P.O. Box 116
Hartford, OH 44424-0116

March 1, 2012

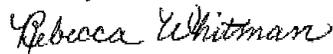
TO: Trumbull County Engineer
650 North River Road, N.W.
Warren, OH 44483-2255

Dear Trumbull County Engineer,

Hartford Township hereby supports the efforts of the Trumbull County Engineer's Office for the submission of a loan application to the Ohio Department of Development for the purposes of securing a loan from the Local Government Innovation Fund. We look forward to the cost savings benefits and greater efficiency that a centralized salt storage facility, as well as, joint purchasing of salt and ice control materials (ICM), will provide to our residents and the entire County.

Hartford Township is excited to be a collaborative partner in this effort and realizes that a project of this magnitude provides cost effective services and can be used as a model around the state to provide for more efficiency when it comes to ice control and snow removal procedures.

Sincerely,



Rebecca Whitman, Chairman
Hartford Township Board of Trustees

COLLABORATIVE PARTNERSHIP AGREEMENTS

BOARD OF TRUSTEES

Rick G. Clark
James T. Saker
Matthew G. Vansuch

Fiscal Officer

Robert M. Costello

Financial Office

Vivian McDowell

Administrative Offices

TEL (330) 856-2340
FAX (330) 856-3278



ADMINISTRATOR

Darlene M. St. George

Fire Chief

James T. Pantalone (330) 856-5022

Police Chief

Paul S. Monroe (330) 856-5555

Public Works Director

David L. McCann (330) 856-4037

Planning & Zoning Director

Kim Mascarella (330) 856-5223

February 27, 2012

Mr. Randy Smith
Trumbull County Engineer
650 North River Road, N.W.
Warren, Ohio 44483-2255

Dear Trumbull County Engineer:

Howland Township hereby supports the efforts of the Trumbull County Engineer's Office for the submission of a loan application to the Ohio Department of Development for the purposes of securing a loan from the Local Government Innovation Fund. We look forward to the cost saving benefits and greater efficiency that a centralized salt storage facility, as well as, joint purchasing of salt and ice control materials (ICM), will provide to our residents and the entire County.

Howland Township is excited to be a collaborative partner in this effort and realizes that a project of this magnitude provides cost effective services and can be used as a model around the state to provide for more efficiency when it comes to ice control and snow removal procedures.

Sincerely,
Howland Township Board of Trustees

Darlene M. St. George,
Administrator

DMSG/vm

Howland Township Government Offices: 205 Niles-Cortland Rd. N.E. Warren, Ohio 44484
Howland Public Works Dept.: 3600 North River Rd. N.E. Warren, Ohio 44484
Howland Police / Fire Offices: 169 Niles-Cortland Rd. N.E. Warren, Ohio 44484

Johnston Township PO Box 639, Cortland, OH 44410 ♦ 330-924-5033 fax 330-924-5032

Davis W. Denman, Jr., Chairman
Dominic Marchese, Vice-Chairman

Donald J. Barzak, Trustee
John T Moran, Fiscal Officer

February 15, 2012

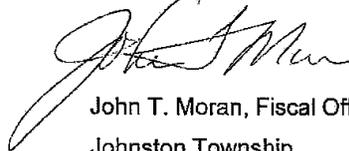
Trumbull County Engineer
650 North River Road, N.W.
Warren, Ohio 44483-2255

Dear Trumbull County Engineer,

Johnston Township hereby supports the efforts of the Trumbull County Engineer's Office for the submission of a loan application to the Ohio Department of Development for the purposes of securing a loan from the Local Government Innovation Fund. We look forward to the cost savings benefits and greater efficiency that a centralized salt storage facility, as well as, joint purchasing of salt and ice control materials (ICM), will provide to our residents and the entire County.

Johnston Township is excited to be a collaborative partner in this effort and realizes that a project of this magnitude provides cost effective services and can be used as a model around the state to provide for more efficiency when it comes to ice control and snow removal procedures.

Yours truly,



John T. Moran, Fiscal Officer
Johnston Township

COLLABORATIVE PARTNERSHIP AGREEMENTS

MECCA TOWNSHIP TRUSTEES
PO BOX 567
CORTLAND, OHIO 44410
(330) 638-0363

Trustees
Bill Harrison, Chairman
Jim Governor, Vice Chairman
Blake Peterson
Fiscal Officer Diane Drawl

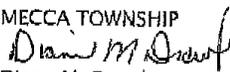
February 28, 2012

Trumbull County Engineer
650 North River Road, N.W.
Warren, Ohio 44483-2255

Dear Trumbull County Engineer,

Mecca Township hereby supports the efforts of the Trumbull County Engineer's Office for the submission of a loan application to the Ohio Department of Development for the purposes of securing a loan from the Local Government Innovation Fund. We look forward to the cost savings benefits and greater efficiency that a centralized salt storage facility, as well as, joint purchasing of salt and ice control materials (ICM), will provide to our residents and the entire County.

Mecca Township is excited to be a collaborative partner in this effort and realizes that a project of this magnitude provides cost effective services and can be used as a model around the state to provide for more efficiency when it comes to ice control and snow removal procedures.

Sincerely,
MECCA TOWNSHIP

Diane M. Drawl
Fiscal Officer

COLLABORATIVE PARTNERSHIP AGREEMENTS

SOUTHINGTON TOWNSHIP TRUSTEES

P.O. BOX 266

SOUTHINGTON, OHIO 44470

February 27, 2012

Trumbull County Engineer
650 North River Road, N.W.
Warren, Ohio 44483-2255

Dear Trumbull County Engineer,

Southington Township hereby supports the efforts of the Trumbull County Engineer's Office for the submission of a loan application to the Ohio Department of Development for the purposes of securing a loan from the Local Government Innovation Fund. We look forward to the cost savings benefits and greater efficiency that a centralized salt storage facility, as well as, joint purchasing of salt and ice control materials (ICM), will provide to our residents and the entire County.

This project will benefit Southington Township tremendously as we will be able to utilize the centralized salt storage facility at the Trumbull County Engineer's Office in lieu of constructing our own new facility resulting in a cost savings of \$54,000.



Clifford S. Plott, Chairman
Southington Township Trustees

VERNON TOWNSHIP

6915 B State Route 88
Kinsman, Ohio 44428
(330)772-3013 phone
(330)772-2874 fax
vernon_twp_trumbull@yahoo.com

February 22, 2012

Randy L. Smith, P.E., P.S.
Trumbull County Engineer
650 North River Road, N.W.
Warren, Ohio 44483-2255

Dear Mr. Smith,

Vernon Township hereby supports the efforts of the Trumbull County Engineer's Office for the submission of a loan application to the Ohio Department of Development for the purposes of securing a loan from the Local Government Innovation Fund. We look forward to the cost savings benefits and greater efficiency that a centralized salt storage facility, as well as, joint purchasing of salt and ice control materials (ICM), will provide to our residents and the entire County.

Vernon Township is excited to be a collaborative partner in this effort and realizes that a project of this magnitude provides cost effective services and can be used as a model around the state to provide for more efficiency when it comes to ice control and snow removal procedures.

Sincerely,



Walter F. Emrick
Vernon Township Trustee

COLLABORATIVE PARTNERSHIP AGREEMENTS

FROM

(WED) FEB 29 2012 8:18/ST. 8:17/No. 6814689835 P 1

VIENNA TOWNSHIP BOARD OF TRUSTEES

HEIDI BROWN
Trustee

RICHARD A. DASCENZO, JR.
Trustee

PHIL PEGG
Trustee

VICKI L. ANZUR
Fiscal Officer



848 YOUNGSTOWN-KINGSVILLE ROAD
P.O. BOX 593
VIENNA, OHIO 44473

Telephone:

Town Hall	330-394-2319
Brown	330-219-0097
Dascenzo	330-646-1668
Pegg	330-442-3646
Anzur	330-394-1728
FAX	330-394-2319

REGULAR MEETINGS - 1st Monday, Each Month 7:00 p.m. VIENNA TOWNSHIP TOWN HALL

February 15, 2012

Trumbull County Engineer
650 North River Road, N.W.
Warren, Ohio 44483-2255

Dear Trumbull County Engineer,

Vienna Township hereby supports the efforts of the Trumbull County Engineer's Office for the submission of a loan application to the Ohio Department of Development for the purposes of securing a loan from the Local Government Innovation Fund. We look forward to the cost savings benefits and greater efficiency that a centralized salt storage facility, as well as, joint purchasing of salt and ice control materials (ICM), will provide to our residents and the entire County.

Vienna Township is excited to be a collaborative partner in this effort and realizes that a project of this magnitude provides cost effective services and can be used as a model around the state to provide for more efficiency when it comes to ice control and snow removal procedures.

Sincerely,

Heidi Brown
Heidi Brown
Trustee

Phil Pegg
Phil Pegg
Trustee

Richard Dascenzo, Jr.
Richard Dascenzo, Jr.
Trustee

COLLABORATIVE PARTNERSHIP AGREEMENTS

TOWNSHIP OF WEATHERSFIELD

"A Good Place to Live"

1451 Prospect Street

Mineral Ridge, Ohio 44440

Phone: (330) 652-6326 Fax: (330) 544-7491

Web Site: www.weathersfieldtp.com

*Steven J. Gerberry, Trustee
Marvin J. McBride, Trustee
H. Gilson Blair, Trustee*

*Fred R. Bobovnyk, Fiscal Officer
David E. Pugh, Administrator*

February 29, 2012

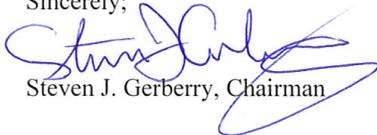
Trumbull County Engineer
650 North River Road, N.W.
Warren, Ohio 44483-2255

Dear Trumbull County Engineer,

Weathersfield Township hereby supports the efforts of the Trumbull County Engineer's Office for the submission of a loan application to the Ohio Department of Development for the purposes of securing a loan from the Local Government Innovation Fund. We look forward to the cost savings benefits and greater efficiency that a centralized salt storage facility, as well as, joint purchasing of salt and ice control materials (ICM), will provide to our residents and the entire County.

Weathersfield Township is excited to be a collaborative partner in this effort and realizes that a project of this magnitude provides cost effective services and can be used as a model around the state to provide for more efficiency when it comes to ice control and snow removal procedures.

Sincerely;



Steven J. Gerberry, Chairman

Cc:

Administrator Pugh

Trustees

Fiscal Officer

File

United Automobile, Aerospace & Agricultural Implement Workers of America, UAW

JIM GRAHAM, President
GLENN JOHNSON, Vice President
MIKE AURILIO, Recording Secretary
JIM STANTON, Secretary • Treasurer

**AMALGAMATED
LOCAL 1112**



FAX
330-538-9800
WORKERS' COMP. FAX
330-538-2366

11471 REUTHER DRIVE, S.W. • WARREN, OH 44481-9532
PHONES: 330-538-2213 — 330-538-2214 — 1-800-541-3638



February 28, 2012

Randy L. Smith, P.E., P.S.
Trumbull County Engineer
650 North River Rd NW
Warren OH 44483-2255

Dear Mr. Smith;

UAW Local 1112 supports the collaborative efforts of the Trumbull County Engineer and the surrounding communities for their efforts in constructing a centralized salt storage/ICM facility and joint purchasing program.

The UAW Local 1112 membership within Trumbull County is 4800 employees strong. These members rely on local government to provide efficient and cost effective snow and ice removal during the winter season. Trumbull County lies in the southern part of the Lake Erie Snow Belt and is no stranger to significant snowfalls and accumulation.

UAW Local 1112 is proud to be a collaborative supporter of this application as it will further ensure the timely and safe arrival of our members to the workplace.

Sincerely,

A handwritten signature in black ink, appearing to read 'Jim Graham'.

Jim Graham, President
UAW Local 1112

JG/DF
opeiu1794

RESOLUTION OF SUPPORT



Commissioners
Frank S. Fuda
Paul E. Heltzel
Daniel E. Polivka

TRUMBULL COUNTY COMMISSIONERS

160 HIGH STREET, N.W.
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Clerk
Paulette A. Godfrey

February 29, 2012

The following action was taken by the Board of Trumbull County Commissioners on February 29, 2012, duly recorded in the Journal Volume 137, Page(s) 16540:

**RE: AUTHORIZE COUNTY ENGINEER TO SUBMIT
LOCAL GOVERNMENT INNOVATION FUND
LOAN APPLICATION FOR NEW CENTRALIZED
SALT STORAGE FACILITY AND AUTHORIZE
PRESIDENT OF COMMISSIONERS TO EXECUTE
ALL DOCUMENTS FOR APPLICATION**

MOTION: Made by Mr. Heltzel, seconded by Mr. Polivka, to authorize Randy L. Smith, Trumbull County Engineer, to submit a Local Government Innovation Fund Loan Application for a new CENTRALIZED SALT STORAGE FACILITY to be constructed at 650 North River Road, N.W., Warren, Ohio; AND to authorize Frank S. Fuda, President of the Board of Trumbull County Commissioners, to execute any and all documents required for the submission, execution, and implementation of the Local Government Innovation Fund Loan Application; this action per the recommendation of the Trumbull County Engineer.

NOTE: The loan funds requested will be at a 0% interest rate. The County Engineer's Office will provide a local match of at least 10%, through funding or in-kind labor, services or materials.

SPECIAL NOTE: The Local Government Innovation Fund was established to provide financial assistance to Ohio political subdivisions for the implementation of projects that will create and make government services more efficient and effective by utilizing collaborative and cooperative partnering of services.

➤ The cost saving features and benefits of this program will include but not be limited to:

1. Bulk purchasing power of all participating entities.
2. Material loss as a result of precipitation (runoff) will be eliminated.
3. Individual communities will forgo the burden of constructing localized salt/ICM facilities.
4. The ability to utilize a mixture of salt and ice control material (i.e.; grit, sand, and ash) will ensure adequate levels of each, thereby maximizing cost savings.
5. Ever demanding environmental issues will be satisfied by eliminating runoff potential.

Yeas: Heltzel, Polivka, Fuda

Nays: None

CERTIFICATION

I, Paulette A. Godfrey, Clerk of the Board of County Commissioners, Trumbull County, Ohio, do hereby certify that the foregoing is a true and correct copy of a Resolution adopted by the Board of Trumbull County Commissioners on February 29, 2012, and is duly recorded in their Journal Volume 137, Page(s) 16540.

Paulette A. Godfrey, Clerk/Interim Administrator
Board of County Commissioners

/pjk

2010 U.S. CENSUS DATA – TRUMBULL COUNTY

U.S. Census Bureau



DP-1

Profile of General Population and Housing Characteristics: 2010

2010 Demographic Profile Data

Note: This is a modified view of the original table.NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.

Geography: Trumbull County, Ohio

Subject	Number	Percent
SEX AND AGE		
Total population	210,312	100.0
Male population	102,150	48.6
Female population	108,162	51.4
RACE		
Total population	210,312	100.0
Race alone or in combination with one or more other races: [4]		
White	190,582	90.6
Black or African American	19,704	9.4
American Indian and Alaska Native	1,456	0.7
Asian	1,469	0.7
Native Hawaiian and Other Pacific Islander	118	0.1
Some Other Race	978	0.5
HISPANIC OR LATINO		
Total population	210,312	100.0
HISPANIC OR LATINO AND RACE		
Total population	210,312	100.0
RELATIONSHIP		
Total population	210,312	100.0
HOUSEHOLDS BY TYPE		
Total households	86,011	100.0
HOUSING OCCUPANCY		
Total housing units	96,163	100.0
HOUSING TENURE		
Occupied housing units	86,011	100.0

X Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.

[4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.

[5] This category is composed of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic."

[6] "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."

[7] "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption. Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.

[8] The homeowner vacancy rate is the proportion of the homeowner inventory that is vacant "for sale." It is computed by dividing the total number of vacant units "for sale only" by the sum of owner-occupied units, vacant units that are "for sale only," and vacant units that have been sold but not yet occupied; and then multiplying by 100.

[9] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the renter-occupied units, vacant units that are "for rent," and vacant units that have been

2010 U.S. CENSUS DATA – BAZETTA TOWNSHIP



DP-1 | Profile of General Population and Housing Characteristics: 2010
2010 Demographic Profile Data

Note: This is a modified view of the original table.
NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.

Geography: Bazetta township, Trumbull County, Ohio

Subject	Number	Percent
SEX AND AGE		
Total population	5,874	100.0
Male population	2,841	48.4
Female population	3,033	51.6
RACE		
Total population	5,874	100.0
Race alone or in combination with one or more other races: [4]		
White	5,735	97.6
Black or African American	87	1.5
American Indian and Alaska Native	28	0.5
Asian	57	1.0
Native Hawaiian and Other Pacific Islander	1	0.0
Some Other Race	11	0.2
HISPANIC OR LATINO		
Total population	5,874	100.0
HISPANIC OR LATINO AND RACE		
Total population	5,874	100.0
RELATIONSHIP		
Total population	5,874	100.0
HOUSEHOLDS BY TYPE		
Total households	2,526	100.0
HOUSING OCCUPANCY		
Total housing units	2,739	100.0
HOUSING TENURE		
Occupied housing units	2,526	100.0

X Not applicable.

- [1] Other Asian alone, or two or more Asian categories.
- [2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.
- [3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.
- [4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.
- [5] This category is composed of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic."
- [6] "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."
- [7] "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption. Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.
- [8] The homeowner vacancy rate is the proportion of the homeowner inventory that is vacant "for sale." It is computed by dividing the total number of vacant units "for sale only" by the sum of owner-occupied units, vacant units that are "for sale only," and vacant units that have been sold but not yet occupied; and then multiplying by 100.
- [9] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the renter-occupied units, vacant units that are "for rent," and vacant units that have been

2010 U.S. CENSUS DATA – BLOOMFIELD TOWNSHIP

U.S. Census Bureau

AMERICAN
FactFinder

DP-1

Profile of General Population and Housing Characteristics: 2010

2010 Demographic Profile Data

Note: This is a modified view of the original table.NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.

Geography: Bloomfield township, Trumbull County, Ohio

Subject	Number	Percent
SEX AND AGE		
Total population	1,322	100.0
Male population	668	50.5
Female population	654	49.5
RACE		
Total population	1,322	100.0
Race alone or in combination with one or more other races: [4]		
White	1,286	97.3
Black or African American	35	2.6
American Indian and Alaska Native	5	0.4
Asian	3	0.2
Native Hawaiian and Other Pacific Islander	1	0.1
Some Other Race	1	0.1
HISPANIC OR LATINO		
Total population	1,322	100.0
HISPANIC OR LATINO AND RACE		
Total population	1,322	100.0
RELATIONSHIP		
Total population	1,322	100.0
HOUSEHOLDS BY TYPE		
Total households	430	100.0
HOUSING OCCUPANCY		
Total housing units	470	100.0
HOUSING TENURE		
Occupied housing units	430	100.0

X Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.

[4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.

[5] This category is composed of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic."

[6] "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."

[7] "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption. Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.

[8] The homeowner vacancy rate is the proportion of the homeowner inventory that is vacant "for sale." It is computed by dividing the total number of vacant units "for sale only" by the sum of owner-occupied units, vacant units that are "for sale only," and vacant units that have been sold but not yet occupied; and then multiplying by 100.

[9] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the renter-occupied units, vacant units that are "for rent," and vacant units that have been

2010 U.S. CENSUS DATA – BRACEVILLE TOWNSHIP

U.S. Census Bureau



DP-1

Profile of General Population and Housing Characteristics: 2010

2010 Demographic Profile Data

Note: This is a modified view of the original table.

NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.

Geography: Braceville township, Trumbull County, Ohio

Subject	Number	Percent
SEX AND AGE		
Total population	2,856	100.0
RACE		
Total population	2,856	100.0
Race alone or in combination with one or more other races: [4]		
White	2,736	95.8
Black or African American	96	3.4
American Indian and Alaska Native	28	1.0
Asian	10	0.4
Native Hawaiian and Other Pacific Islander	0	0.0
Some Other Race	17	0.6
HISPANIC OR LATINO		
Total population	2,856	100.0
RELATIONSHIP		
Total population	2,856	100.0
HOUSEHOLDS BY TYPE		
Total households	1,086	100.0
HOUSING OCCUPANCY		
Total housing units	1,182	100.0

X Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.

[4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.

[5] This category is composed of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic."

[6] "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."

[7] "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption.

Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.

[8] The homeowner vacancy rate is the proportion of the homeowner inventory that is vacant "for sale." It is computed by dividing the total number of vacant units "for sale only" by the sum of owner-occupied units, vacant units that are "for sale only," and vacant units that have been sold but not yet occupied; and then multiplying by 100.

[9] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the renter-occupied units, vacant units that are "for rent," and vacant units that have been rented but not yet occupied; and then multiplying by 100.

Source: U.S. Census Bureau, 2010 Census.

2010 U.S. CENSUS DATA – BROOKFIELD TOWNSHIP

U.S. Census Bureau



DP-1

Profile of General Population and Housing Characteristics: 2010

2010 Demographic Profile Data

Note: This is a modified view of the original table.

NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.

Geography: Brookfield township, Trumbull County, Ohio

Subject	Number	Percent
SEX AND AGE		
Total population	8,854	100.0
RACE		
Total population	8,854	100.0
Race alone or in combination with one or more other races: [4]		
White	8,512	96.1
Black or African American	398	4.5
American Indian and Alaska Native	43	0.5
Asian	31	0.4
Native Hawaiian and Other Pacific Islander	0	0.0
Some Other Race	33	0.4
HISPANIC OR LATINO		
Total population	8,854	100.0
RELATIONSHIP		
Total population	8,854	100.0
HOUSEHOLDS BY TYPE		
Total households	3,736	100.0
HOUSING OCCUPANCY		
Total housing units	4,187	100.0

X Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.

[4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.

[5] This category is composed of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic."

[6] "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."

[7] "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption. Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.

[8] The homeowner vacancy rate is the proportion of the homeowner inventory that is vacant "for sale." It is computed by dividing the total number of vacant units "for sale only" by the sum of owner-occupied units, vacant units that are "for sale only," and vacant units that have been sold but not yet occupied; and then multiplying by 100.

[9] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the renter-occupied units, vacant units that are "for rent," and vacant units that have been rented but not yet occupied; and then multiplying by 100.

Source: U.S. Census Bureau, 2010 Census.

2010 U.S. CENSUS DATA – CHAMPION TOWNSHIP

U.S. Census Bureau

AMERICAN
FactFinder

DP-1

Profile of General Population and Housing Characteristics: 2010

2010 Demographic Profile Data

Note: This is a modified view of the original table.NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.**Geography:** Champion township, Trumbull County, Ohio

Subject	Number	Percent
SEX AND AGE		
Total population	9,612	100.0
RACE		
Total population	9,612	100.0
Race alone or in combination with one or more other races: [4]		
White	9,468	98.5
Black or African American	110	1.1
American Indian and Alaska Native	43	0.4
Asian	36	0.4
Native Hawaiian and Other Pacific Islander	4	0.0
Some Other Race	28	0.3
HISPANIC OR LATINO		
Total population	9,612	100.0
RELATIONSHIP		
Total population	9,612	100.0
HOUSEHOLDS BY TYPE		
Total households	3,801	100.0
HOUSING OCCUPANCY		
Total housing units	4,061	100.0

X Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.

[4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.

[5] This category is composed of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic."

[6] "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."

[7] "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption. Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.

[8] The homeowner vacancy rate is the proportion of the homeowner inventory that is vacant "for sale." It is computed by dividing the total number of vacant units "for sale only" by the sum of owner-occupied units, vacant units that are "for sale only," and vacant units that have been sold but not yet occupied; and then multiplying by 100.

[9] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the renter-occupied units, vacant units that are "for rent," and vacant units that have been rented but not yet occupied; and then multiplying by 100.

Source: U.S. Census Bureau, 2010 Census.

2010 U.S. CENSUS DATA – GREENE TOWNSHIP



DP-1 | Profile of General Population and Housing Characteristics: 2010
2010 Demographic Profile Data

Note: This is a modified view of the original table.
NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.

Geography: Greene township, Trumbull County, Ohio

Subject	Number	Percent
SEX AND AGE		
Total population	1,015	100.0
RACE		
Total population	1,015	100.0
Race alone or in combination with one or more other races: [4]		
White	1,007	99.2
Black or African American	10	1.0
American Indian and Alaska Native	4	0.4
Asian	0	0.0
Native Hawaiian and Other Pacific Islander	0	0.0
Some Other Race	0	0.0
HISPANIC OR LATINO		
Total population	1,015	100.0
RELATIONSHIP		
Total population	1,015	100.0
HOUSEHOLDS BY TYPE		
Total households	373	100.0
HOUSING OCCUPANCY		
Total housing units	401	100.0

X Not applicable.
 [1] Other Asian alone, or two or more Asian categories.
 [2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.
 [3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.
 [4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.
 [5] This category is composed of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic."
 [6] "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."
 [7] "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption. Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.
 [8] The homeowner vacancy rate is the proportion of the homeowner inventory that is vacant "for sale." It is computed by dividing the total number of vacant units "for sale only" by the sum of owner-occupied units, vacant units that are "for sale only," and vacant units that have been sold but not yet occupied; and then multiplying by 100.
 [9] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the renter-occupied units, vacant units that are "for rent," and vacant units that have been rented but not yet occupied; and then multiplying by 100.
 Source: U.S. Census Bureau, 2010 Census.

2010 U.S. CENSUS DATA – GUSTAVUS TOWNSHIP

U.S. Census Bureau



DP-1

Profile of General Population and Housing Characteristics: 2010

2010 Demographic Profile Data

Note: This is a modified view of the original table.NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.**Geography:** Gustavus township, Trumbull County, Ohio

Subject	Number	Percent
SEX AND AGE		
Total population	829	100.0
RACE		
Total population	829	100.0
Race alone or in combination with one or more other races: [4]		
White	820	98.9
Black or African American	8	1.0
American Indian and Alaska Native	1	0.1
Asian	4	0.5
Native Hawaiian and Other Pacific Islander	0	0.0
Some Other Race	1	0.1
HISPANIC OR LATINO		
Total population	829	100.0
RELATIONSHIP		
Total population	829	100.0
HOUSEHOLDS BY TYPE		
Total households	318	100.0
HOUSING OCCUPANCY		
Total housing units	342	100.0

X Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.

[4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.

[5] This category is composed of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic."

[6] "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."

[7] "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption. Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.

[8] The homeowner vacancy rate is the proportion of the homeowner inventory that is vacant "for sale." It is computed by dividing the total number of vacant units "for sale only" by the sum of owner-occupied units, vacant units that are "for sale only," and vacant units that have been sold but not yet occupied; and then multiplying by 100.

[9] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the renter-occupied units, vacant units that are "for rent," and vacant units that have been rented but not yet occupied; and then multiplying by 100.

Source: U.S. Census Bureau, 2010 Census.

2010 U.S. CENSUS DATA – HARTFORD TOWNSHIP

U.S. Census Bureau



DP-1

Profile of General Population and Housing Characteristics: 2010

2010 Demographic Profile Data

Note: This is a modified view of the original table.NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.

Geography: Hartford township, Trumbull County, Ohio

Subject	Number	Percent
SEX AND AGE		
Total population	2,070	100.0
Male population	1,024	49.5
Female population	1,046	50.5
RACE		
Total population	2,070	100.0
Race alone or in combination with one or more other races: [4]		
White	2,057	99.4
Black or African American	12	0.6
American Indian and Alaska Native	7	0.3
Asian	2	0.1
Native Hawaiian and Other Pacific Islander	1	0.0
Some Other Race	6	0.3
HISPANIC OR LATINO		
Total population	2,070	100.0
HISPANIC OR LATINO AND RACE		
Total population	2,070	100.0
RELATIONSHIP		
Total population	2,070	100.0
HOUSEHOLDS BY TYPE		
Total households	801	100.0
HOUSING OCCUPANCY		
Total housing units	858	100.0
HOUSING TENURE		
Occupied housing units	801	100.0

X Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.

[4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.

[5] This category is composed of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic."

[6] "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."

[7] "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption. Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.

[8] The homeowner vacancy rate is the proportion of the homeowner inventory that is vacant "for sale." It is computed by dividing the total number of vacant units "for sale only" by the sum of owner-occupied units, vacant units that are "for sale only," and vacant units that have been sold but not yet occupied; and then multiplying by 100.

[9] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the renter-occupied units, vacant units that are "for rent," and vacant units that have been

2010 U.S. CENSUS DATA – HOWLAND TOWNSHIP

U.S. Census Bureau



DP-1

Profile of General Population and Housing Characteristics: 2010

2010 Demographic Profile Data

Note: This is a modified view of the original table.**NOTE:** For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.**Geography:** Howland township, Trumbull County, Ohio

Subject	Number	Percent
SEX AND AGE		
Total population	19,106	100.0
RACE		
Total population	19,106	100.0
Race alone or in combination with one or more other races: [4]		
White	18,070	94.6
Black or African American	773	4.0
American Indian and Alaska Native	89	0.5
Asian	310	1.6
Native Hawaiian and Other Pacific Islander	8	0.0
Some Other Race	92	0.5
HISPANIC OR LATINO		
Total population	19,106	100.0
RELATIONSHIP		
Total population	19,106	100.0
HOUSEHOLDS BY TYPE		
Total households	8,273	100.0
HOUSING OCCUPANCY		
Total housing units	8,980	100.0

X Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.

[4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.

[5] This category is composed of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic."

[6] "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."

[7] "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption. Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.

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[9] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the renter-occupied units, vacant units that are "for rent," and vacant units that have been rented but not yet occupied; and then multiplying by 100.

Source: U.S. Census Bureau, 2010 Census.

2010 U.S. CENSUS DATA – JOHNSTON TOWNSHIP



DP-1 | Profile of General Population and Housing Characteristics: 2010
2010 Demographic Profile Data

Note: This is a modified view of the original table.

NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.

Geography: Johnston township, Trumbull County, Ohio

Subject	Number	Percent
SEX AND AGE		
Total population	1,952	100.0
RACE		
Total population	1,952	100.0
Race alone or in combination with one or more other races: [4]		
White	1,925	98.6
Black or African American	16	0.8
American Indian and Alaska Native	9	0.5
Asian	13	0.7
Native Hawaiian and Other Pacific Islander	13	0.7
Some Other Race	0	0.0
HISPANIC OR LATINO		
Total population	1,952	100.0
RELATIONSHIP		
Total population	1,952	100.0
HOUSEHOLDS BY TYPE		
Total households	754	100.0
HOUSING OCCUPANCY		
Total housing units	815	100.0

X Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.

[4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.

[5] This category is composed of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic."

[6] "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."

[7] "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption. Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.

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[9] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the renter-occupied units, vacant units that are "for rent," and vacant units that have been rented but not yet occupied; and then multiplying by 100.

Source: U.S. Census Bureau, 2010 Census.

2010 U.S. CENSUS DATA – MECCA TOWNSHIP

U.S. Census Bureau



DP-1

Profile of General Population and Housing Characteristics: 2010

2010 Demographic Profile Data

Note: This is a modified view of the original table.

NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.

Geography: Mecca township, Trumbull County, Ohio

Subject	Number	Percent
SEX AND AGE		
Total population	2,674	100.0
RACE		
Total population	2,674	100.0
Race alone or in combination with one or more other races: [4]		
White	2,644	98.9
Black or African American	34	1.3
American Indian and Alaska Native	14	0.5
Asian	18	0.7
Native Hawaiian and Other Pacific Islander	0	0.0
Some Other Race	5	0.2
HISPANIC OR LATINO		
Total population	2,674	100.0
RELATIONSHIP		
Total population	2,674	100.0
HOUSEHOLDS BY TYPE		
Total households	1,036	100.0
HOUSING OCCUPANCY		
Total housing units	1,138	100.0

X Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.

[4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.

[5] This category is composed of people whose origins are from the Dominican Republic, Spain, and Spanish-speaking Central or South American countries. It also includes general origin responses such as "Latino" or "Hispanic."

[6] "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."

[7] "Family households" consist of a householder and one or more other people related to the householder by birth, marriage, or adoption. They do not include same-sex married couples even if the marriage was performed in a state issuing marriage certificates for same-sex couples. Same-sex couple households are included in the family households category if there is at least one additional person related to the householder by birth or adoption. Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.

[8] The homeowner vacancy rate is the proportion of the homeowner inventory that is vacant "for sale." It is computed by dividing the total number of vacant units "for sale only" by the sum of owner-occupied units, vacant units that are "for sale only," and vacant units that have been sold but not yet occupied; and then multiplying by 100.

[9] The rental vacancy rate is the proportion of the rental inventory that is vacant "for rent." It is computed by dividing the total number of vacant units "for rent" by the sum of the renter-occupied units, vacant units that are "for rent," and vacant units that have been rented but not yet occupied; and then multiplying by 100.

Source: U.S. Census Bureau, 2010 Census.

2010 U.S. CENSUS DATA – SOUTHLINGTON TOWNSHIP



DP-1 | Profile of General Population and Housing Characteristics: 2010
2010 Demographic Profile Data

Note: This is a modified view of the original table.
NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.

Geography: Southington township, Trumbull County, Ohio

Subject	Number	Percent
SEX AND AGE		
Total population	3,717	100.0
RACE		
Total population	3,717	100.0
Race alone or in combination with one or more other races: [4]		
White	3,664	98.6
Black or African American	45	1.2
American Indian and Alaska Native	14	0.4
Asian	13	0.3
Native Hawaiian and Other Pacific Islander	0	0.0
Some Other Race	8	0.2
HISPANIC OR LATINO		
Total population	3,717	100.0
RELATIONSHIP		
Total population	3,717	100.0
HOUSEHOLDS BY TYPE		
Total households	1,414	100.0
HOUSING OCCUPANCY		
Total housing units	1,536	100.0

X Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.

[4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.

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[6] "Spouse" represents spouse of the householder. It does not reflect all spouses in a household. Responses of "same-sex spouse" were edited during processing to "unmarried partner."

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Same-sex couple households with no relatives of the householder present are tabulated in nonfamily households. "Nonfamily households" consist of people living alone and households which do not have any members related to the householder.

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Source: U.S. Census Bureau, 2010 Census.

2010 U.S. CENSUS DATA – VERNON TOWNSHIP

U.S. Census Bureau

AMERICAN
FactFinder

DP-1

Profile of General Population and Housing Characteristics: 2010

2010 Demographic Profile Data

Note: This is a modified view of the original table.NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.**Geography:** Vernon township, Trumbull County, Ohio

Subject	Number	Percent
SEX AND AGE		
Total population	1,536	100.0
RACE		
Total population	1,536	100.0
Race alone or in combination with one or more other races: [4]		
White	1,517	98.8
Black or African American	5	0.3
American Indian and Alaska Native	16	1.0
Asian	11	0.7
Native Hawaiian and Other Pacific Islander	1	0.1
Some Other Race	3	0.2
HISPANIC OR LATINO		
Total population	1,536	100.0
RELATIONSHIP		
Total population	1,536	100.0
HOUSEHOLDS BY TYPE		
Total households	600	100.0
HOUSING OCCUPANCY		
Total housing units	653	100.0

X Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.

[4] In combination with one or more of the other races listed. The six numbers may add to more than the total population, and the six percentages may add to more than 100 percent because individuals may report more than one race.

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Source: U.S. Census Bureau, 2010 Census.

2010 U.S. CENSUS DATA – VIENNA TOWNSHIP

U.S. Census Bureau

AMERICAN
FactFinder

DP-1

Profile of General Population and Housing Characteristics: 2010

2010 Demographic Profile Data

Note: This is a modified view of the original table.NOTE: For more information on confidentiality protection, nonsampling error, and definitions, see <http://www.census.gov/prod/cen2010/doc/dpsf.pdf>.**Geography:** Vienna township, Trumbull County, Ohio

Subject	Number	Percent
SEX AND AGE		
Total population	3,997	100.0
RACE		
Total population	3,997	100.0
Race alone or in combination with one or more other races: [4]		
White	3,935	98.4
Black or African American	52	1.3
American Indian and Alaska Native	16	0.4
Asian	20	0.5
Native Hawaiian and Other Pacific Islander	1	0.0
Some Other Race	10	0.3
HISPANIC OR LATINO		
Total population	3,997	100.0
RELATIONSHIP		
Total population	3,997	100.0
HOUSEHOLDS BY TYPE		
Total households	1,715	100.0
HOUSING OCCUPANCY		
Total housing units	1,920	100.0

X Not applicable.

[1] Other Asian alone, or two or more Asian categories.

[2] Other Pacific Islander alone, or two or more Native Hawaiian and Other Pacific Islander categories.

[3] One of the four most commonly reported multiple-race combinations nationwide in Census 2000.

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Source: U.S. Census Bureau, 2010 Census.

2010 U.S. CENSUS DATA – WEATHERSFIELD TOWNSHIP

TRUMBULL COUNTY, OHIO
1970, 1980, 1990, 2000 and 2010 POPULATION COUNTS
State, County, Cities, Villages and Townships

		1970	1980	1990	2000	2010	Difference	Percent Increase/Decrease since 2000
STATE	Ohio	10,652,017	10,790,419	10,847,115	11,353,140	11,536,504	183,364	1.6%
COUNTY	Trumbull	232,579	241,863	227,813	225,116	210,312	-14,804	-6.6%
CITIES	Cortland	2,525	5,011	5,666	6,830	7,104	274	4.0%
	Girard	14,119	12,517	11,304	10,902	9,958	-944	-8.7%
	Hubbard	8,583	9,245	8,248	8,284	7,874	-410	-4.9%
	Newton Falls	5,378	4,960	4,866	5,002	4,795	-207	-4.1%
	Niles	21,581	23,088	21,128	20,932	19,266	-1,666	-8.0%
	Warren	63,494	56,629	50,793	48,232	41,557	-6,675	-13.8%
	Youngstown	29	9	26	0	11	11	#DIV/0!
	Sub-Total Cities	115,709	111,459	102,031	100,182	90,565	-9,617	-9.6%
VILLAGES	Lordstown	2,472	3,280	3,404	3,633	3,417	-216	-5.9%
	McDonald	3,177	3,744	3,526	3,481	3,263	-218	-6.3%
	Orangeville	268	223	253	189	197	8	4.2%
	West Farmington	650	563	542	519	499	-20	-3.9%
	Yankee Lake	43	99	88	99	79	-20	-20.2%
	Sub-Total Villages	6,610	7,909	7,813	7,921	7,455	-466	-5.9%
TOWNSHIPS	Bazetta	4,563	5,121	5,414	6,306	5,874	-432	-6.9%
	Bloomfield	1,144	1,078	1,117	1,097	1,322	225	20.5%
	Braceville	3,098	3,132	2,972	2,887	2,856	-31	-1.1%
	Bristol	2,404	3,151	3,026	3,154	2,919	-235	-7.5%
	Brookfield	9,655	10,836	10,474	9,921	8,775	-1,146	-11.6%
	Champion	8,666	9,504	9,189	9,762	9,612	-150	-1.5%
	Farmington	849	1,184	1,355	1,834	2,229	395	21.5%
	Fowler	2,464	3,041	2,868	2,733	2,595	-138	-5.0%
	Greene	877	903	940	986	1,015	29	2.9%
	Gustavus	1,008	1,108	1,031	948	829	-119	-12.6%
	Hartford	1,970	2,236	2,157	2,104	2,070	-34	-1.6%
	Howland	17,380	18,822	18,005	17,546	19,106	1,560	8.9%
	Hubbard	7,710	7,275	6,615	6,020	5,654	-366	-6.1%
	Johnston	1,530	2,012	1,931	2,040	1,952	-88	-4.3%
	Kinsman	1,922	2,120	2,099	1,943	1,876	-67	-3.4%
	Liberty	12,678	14,338	13,189	12,661	12,024	-637	-5.0%
	Mecca	1,704	2,695	2,602	2,829	2,674	-155	-5.5%
	Mesopotamia	1,496	1,966	2,533	3,051	3,387	336	11.0%
	Newton	3,355	4,837	4,675	4,522	4,080	-442	-9.8%
	Southington	3,722	3,723	3,610	3,817	3,717	-100	-2.6%
	Vernon	1,336	1,635	1,690	1,765	1,536	-229	-13.0%
	Vienna	4,191	4,344	4,180	3,993	3,997	4	0.1%
	Warren	9,645	7,940	6,867	6,417	5,551	-866	-13.5%
	Weathersfield	6,893	9,494	9,430	8,677	6,642	-2,035	-23.5%
	Sub-Total Townships	110,260	122,495	117,969	117,013	112,292	-4,721	-4.0%

Source: 1970, 1980, 1990, 200 and 2010 U.S. Census Bureau Counts
Prepared by: Trumbull County Planning Commission

SELF-SCORE ASSESSMENT

Local Government Innovation Fund Program
Application Scoring

Lead Applicant	TRUMBULL COUNTY ENGINEER
Project Name	Trumbull County Salt Storage & Joint Purchasing Initiative

<input type="checkbox"/>	Grant Application
--------------------------	--------------------------

or

<input checked="" type="checkbox"/>	Loan Application
-------------------------------------	-------------------------

The Local Government Innovation Fund Council
77 South High Street
P.O. Box 1001
Columbus, Ohio 43216-1001
(614) 995-2292

SELF-SCORE ASSESSMENT

TRUMBULL COUNTY ENGINEERING

Trumbull County Salt

Local Government Innovation Fund Project Scoring Sheet

Section 1: Financing Measures

Financing Measures	Description	Criteria	Max Points	Applicant Self Score	Validated Score
Financial Information	Applicant includes financial information (i.e., service related operating budgets) for the most recent three years and the three year period following the project. The financial information must be directly related to the scope of the project and will be used as the cost basis for determining any savings resulting from the project.	Applicant provides a thorough, detailed and complete financial information	5	<input checked="" type="radio"/>	✓
		Applicant provided more than minimum requirements but did not provide additional justification or support	3	<input type="radio"/>	
		Applicant provided minimal financial information	1	<input type="radio"/>	
		Points	5	5	
Repayment Structure (Loan Only)	Applicant demonstrates a viable repayment source to support loan award. Secondary source can be in the form of a debt reserve, bank participation, a guarantee from a local entity, or other collateral (i.e., emergency rainy day, or contingency fund, etc.).	Applicant clearly demonstrates a secondary repayment source.	5	<input checked="" type="radio"/>	✓
		Applicant does not have a secondary repayment source.	0	<input type="radio"/>	
		Points	5	5	
Local Match	Percentage of local matching funds being contributed to the project. This may include in-kind contributions.	70% or greater	5	<input type="radio"/>	
		40-69.99%	3	<input type="radio"/>	
		10-39.99%	1	<input checked="" type="radio"/>	✓
		Points	1	1	
Total Section Points				11	11

Section 2: Collaborative Measures

Collaborative Measures	Description	Criteria	Max Points	Applicant Self Score	Validated Score
Population	Applicant's population (or the population of the area(s) served) falls within one of the listed categories as determined by the U.S. Census Bureau. Population scoring will be determined by the smallest population listed in the application. Applications from (or collaborating with) small communities are preferred.	Applicant (or collaborative partner) is not a county and has a population of less than 20,000 residents	5	<input type="radio"/>	
		Applicant (or collaborative partner) is a county but has less than 235,000	5	<input checked="" type="radio"/>	✓
		Applicant (or collaborative partner) is not a county but has a population 20,001 or greater.	3	<input type="radio"/>	
		Applicant (or collaborative partner) is a county with a population of 235,001 residents or more	3	<input type="radio"/>	
		Points	5	5	
Participating Entities	Applicant has executed partnership agreements outlining all collaborative partners and participation agreements and has resolutions of support. (Note: Sole applicants only need to provide a resolution of support from its governing entity.)	More than one applicant	5	<input checked="" type="radio"/>	✓
		Single applicant	1	<input type="radio"/>	
		Points	5	5	
Total Section Points				10	10

SELF-SCORE ASSESSMENT

TRUMBULL COUNTY ENGINEER

Trumbull County Salt

Local Government Innovation Fund Project Scoring Sheet					
Section 3: Success Measures					
Success Measures	Description	Criteria	Points	Applicant Self Score	Validated Score
Expected Return	<i>Applicant demonstrates as a percentage of savings (i.e., actual savings, increased revenue, or cost avoidance) an expected return. The return must be derived from the applicant's cost basis. The expected return is ranked in one of the following percentage categories:</i>	75% or greater	30	<input checked="" type="radio"/>	✓
		25.01% to 74.99%	20	<input type="radio"/>	
		Less than 25%	10	<input type="radio"/>	
		Points		30	30
Past Success	<i>Applicant has successfully implemented, or is following project guidance from a shared services model, for an efficiency, shared service, coproduction or merger project in the past.</i>	Yes	5	<input checked="" type="radio"/>	✓
		No	0	<input type="radio"/>	
		Points		5	5
Scalable/Replicable Proposal	<i>Applicant's proposal can be replicated by other local governments or scaled for the inclusion of other local governments.</i>	The project is both scalable and replicable	10	<input checked="" type="radio"/>	✓
		The project is either scalable or replicable	5	<input type="radio"/>	
		Does not apply	0	<input type="radio"/>	
		Points		10	10
Probability of Success	<i>Applicant provides a documented need for the project and clearly outlines the likelihood of the need being met.</i>	Provided	5	<input checked="" type="radio"/>	✓
		Not Provided	0	<input type="radio"/>	
		Points		5	5
Total Section Points				50	50

Section 4: Significance Measures					
Significance Measures	Description	Criteria	Points Assigned	Applicant Self Score	Validated Score
Performance Audit Implementation /Cost Benchmarking	<i>The project implements a single recommendation from a performance audit provided by the Auditor of State under Chapter 117 of the Ohio Revised Code or is informed by cost benchmarking.</i>	Project implements a recommendation from an audit or is informed by benchmarking	5	<input type="radio"/>	
		Project does not implement a recommendation from an audit and is not informed by benchmarking	0	<input checked="" type="radio"/>	✓
		Points		0	0
Economic Impact	<i>Applicant demonstrates the project will a promote business environment (i.e., demonstrates a business relationship resulting from the project) and will provide for community attraction (i.e., cost avoidance with respect to taxes)</i>	Applicant clearly demonstrates economic impact	5	<input checked="" type="radio"/>	✓
		Applicant mentions but does not prove economic impact	3	<input type="radio"/>	
		Applicant does not demonstrate an economic impact	0	<input type="radio"/>	
		Points		5	5
Response to Economic Demand	<i>The project responds to current substantial changes in economic demand for local or regional government services.</i>	Yes	5	<input checked="" type="radio"/>	✓
		No	0	<input type="radio"/>	
		Points		5	5
Total Section Points				10	10

SELF-SCORE ASSESSMENT

TRUMBULL COUNTY ENGINEERING

Trumbull County Salt Storage

Section 5: Council Measures			
Council Measures	Description	Criteria	Points Assigned
Council Preference	Council Ranking for Competitive Rounds	The Applicant Does Not Fill Out This Section; This is for the Local Government Innovation Fund Council only. The points for this section is based on the applicant demonstrating innovation or inventiveness with the project	
Total Section Points (10 max)			

Scoring Summary		
	Applicant Self Score	Validated Score
Section 1: Financing Measures	11	11
Section 2: Collaborative Measures	10	10
Section 3: Success Measures	50	50
Section 4: Significance Measures	10	10
Total Base Points:		81

Reviewer Comments

Based upon a comprehensive and detailed application and all of the attached documentation, we feel that all of these points awarded are of merit. We would respectfully seek the maximum points available in the council preference section as we feel the efficient, effective and cost saving measures of this project merit such.



SENATOR CAPRI S. CAFARO
32nd Ohio Senate District

Committees:

Health, Human Services & Aging
- Ranking Minority Member
Highways & Transportation
- Ranking Minority Member
Agriculture, Environment and Natural Resources
Insurance, Commerce and Labor
Joint Legislative Ethics Committee

To Whom It May Concern:

The purpose of this letter is to offer my support of the Trumbull County Salt Storage and Joint Purchasing Initiative for the Local Government Innovation Fund Loan.

It is my understanding that the current storage for salt is limited and outdated. The unpredictable economic conditions and a small budget make it difficult to make the improvements necessary to keep the small facilities up to date. With this loan, the project could be funded.

A new storage unit for the county would benefit the local economy along with public safety. The increased efficiency in snow removal throughout the county, there would be an improved business environment and a less restricted flow of commerce in the winter months. The duplication of such services between the cities, villages, and townships would be eliminated, and the savings from the project would be enormous.

Your consideration of this request would be greatly appreciated, and it is my hope that you will serve as an advocate for these much needed projects.

Sincerely,

A handwritten signature in cursive script that reads "Capri S. Cafaro".

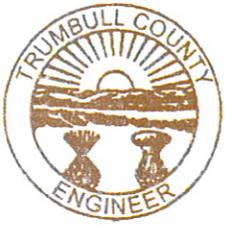
Capri S. Cafaro
State Senator
District 32

Ohio Senate

Statehouse, 3rd Floor
Columbus, Ohio 43215
(614) 466-7182 (Phone)
(614) 466-5559 (Fax)
SD32@senate.state.oh.us

District Address:

108 Main Ave., SW
Suite 901
Warren, OH 44481
330.372.2222 (phone)
330.394.4444 (fax)



Randy L. Smith, P.E., P.S.
TRUMBULL COUNTY ENGINEER

650 NORTH RIVER ROAD, N.W. WARREN, OHIO 44483-2255

PHONE: 330-675-2640 FAX: 330-675-2642

www.countyengineer.com

Donald J. Barzak
Director of Governmental
Affairs and
Grants & Special
Projects Coordinator

Herb W. Laukhart, Jr.
Director of Finance &
Personnel

Gregg A. Alberini, Sr.
Highway Superintendent

April 25, 2012

Ohio Department of Development
77 South High Street
P.O. Box 1001
Columbus, Ohio 43216-1001

Attention: Thea J. Walsh, AICP
Deputy Chief, Office of Redevelopment
Ohio Department of Development

Re: Application Cure Letter

Dear Ms. Walsh,

Attached please find all pertinent documentation that has been requested in reference to the "Salt Storage and Joint Purchasing Initiative" project submitted by our office. We have outlined the information that your office has requested with regards to the budget, match, resolutions of support and commitment as well as signed partnership agreements.

We would like to thank you for the opportunity to provide you with the additional information. If we can be of any further assistance or should you need further information please do not hesitate to call upon us. We look forward to working with our collaborative partners and your office to bring this project to fruition.

Sincerely,

A handwritten signature in blue ink, appearing to read "Donald J. Barzak".

Donald J. Barzak
Director of Governmental Affairs
Grants & Special Projects Coordinator

Cc: Randy L. Smith, P.E., P.S.
Trumbull County Engineer



April 2, 2012

Donald Barzak
Trumbull County Engineer
650 North River Road, N.W.
Warren, Ohio 44483

RE: Application Cure Letter

Dear Donald Barzak:

The Ohio Department of Development (Development) has received and is currently reviewing your application for Round 1 of Local Government Innovation Fund program. During this review Development has determined that additional information is needed for your application. The identified item(s) requiring your attention are listed on the attached page(s). Please respond only to the issues raised. Failure to fully address all the identified items could lead to a competitive score reduction or ineligibility for Round 1 of the Local Government Innovation Fund program. **A written response from the applicant to this completeness review is due to Development no later than 5:00 p.m. on April 30, 2012.** Please send the response in a single email to lgif@development.ohio.gov and include "Cure—Project Name" in the subject line.

While this cure letter represents the additional information needed for Development review, the Local Government Innovation Council continues to reserve the right to request additional information about your application.

Thank you once again for your participation in Local Government Innovation program. Please contact the Office of Redevelopment at lgif@development.ohio.gov or 614-995-2292 if you have further questions regarding your application or the information requested in this letter.

Sincerely,

Thea J. Walsh, AICP
Deputy Chief, Office of Redevelopment
Ohio Department of Development

Local Government Innovation Fund Completeness Review

Applicant: Trumbull County
Project Name: Salt Storage and Joint Purchasing Initiative
Request Type: Loan

Issues for Response

1. Budget

Please provide a line item budget that includes at minimum: 1) the sources of all funds being contributed to the project include **all** sources—cash, in-kind, etc.; 2) the uses of all funds (provide a line item for each use); 3) the total project costs (including the funding request **and** the local match. Please be sure that all uses of funds are eligible expenses as set forth in the program guidelines.

Example:

Collaboration Village's Project Budget

Sources of Funds

LGIF Request	\$100,000
Match Contribution (11%)	\$ 11,111
Total	\$111,111

Uses of Funds

Consultant Fees for Study	\$111,111
Total	\$111,111

Total Project Cost: \$111,111

2. Match

A minimum of 10% match is required for all projects. Matching funds must be 10% of the **total project cost** (not 10% of the funding request). Please document your 10% match and provide evidence of the contribution.

For **in-kind contributions**, please provide documentation as outlined in section 2.06 of the Local Government Innovation Fund program policies. Certification of in-kind contributions may only be made for past investments. Anticipated in-kind contributions must be certified **after** the contribution is made.

3. Resolutions of Support

Resolutions of support must be provided by the governing body of the main applicant and each collaborative partner. If the collaborative partner is a private entity with no governing body, a letter of support **for the project** is required.

4. Partnership Agreements

Partnership agreements must be signed by all parties listed as collaborative partners. Please provide a partnership agreement that at minimum: 1) lists all collaborative partners; 2) lists the nature of the partnership; and 3) is signed by all parties. Please note, partnership agreements must be specific to the project for which funding is requested.