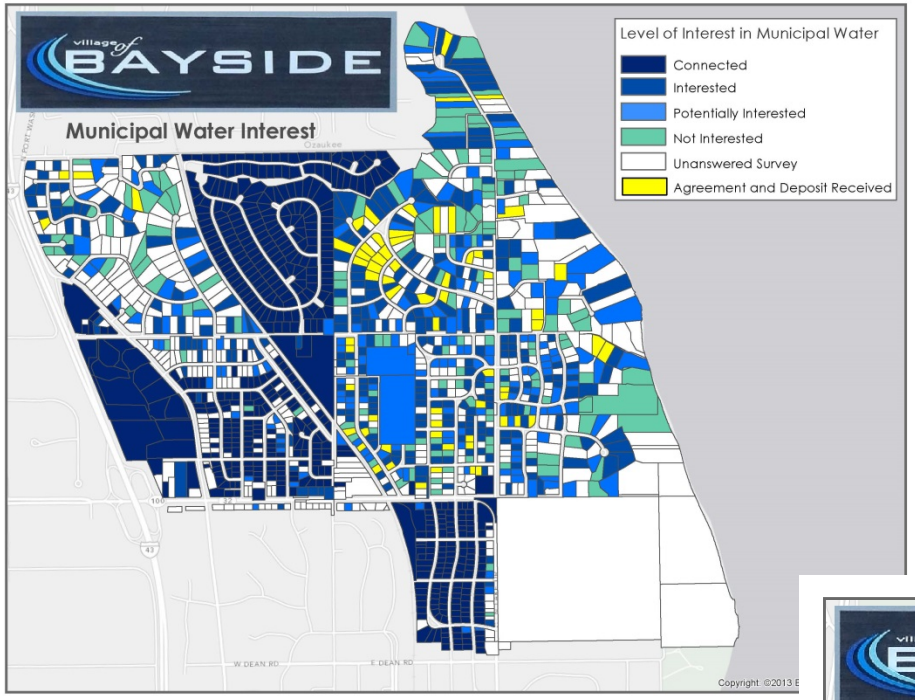
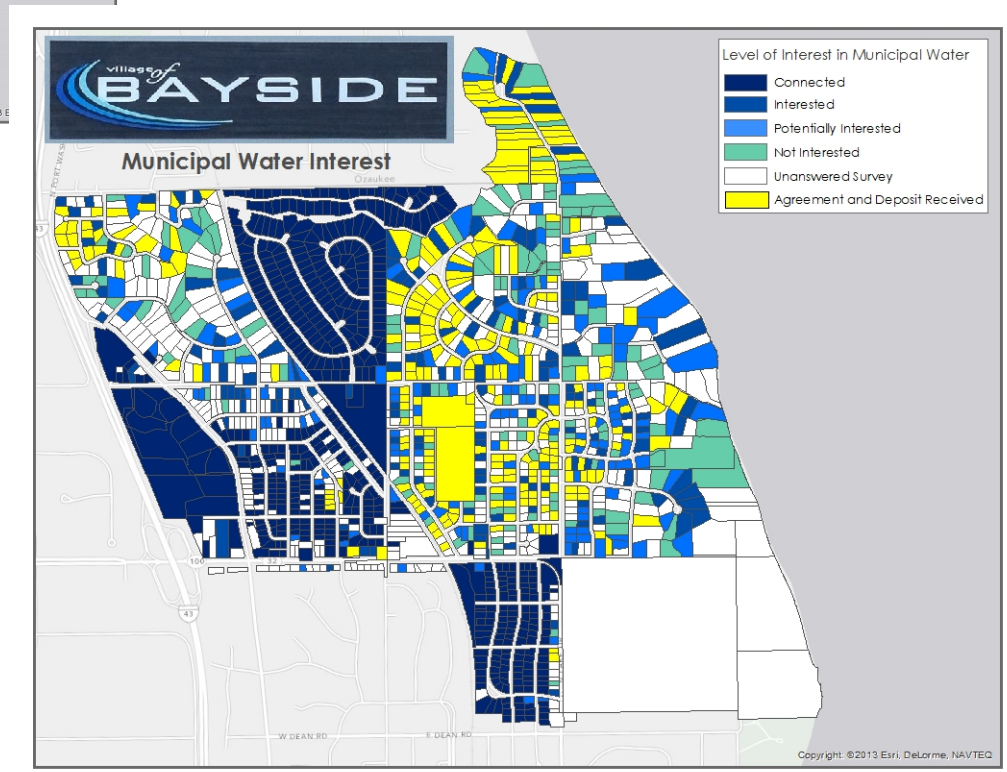
Voluntary Municipal Water Project Public Meeting

Potential 2015 Project

July 9, 2014

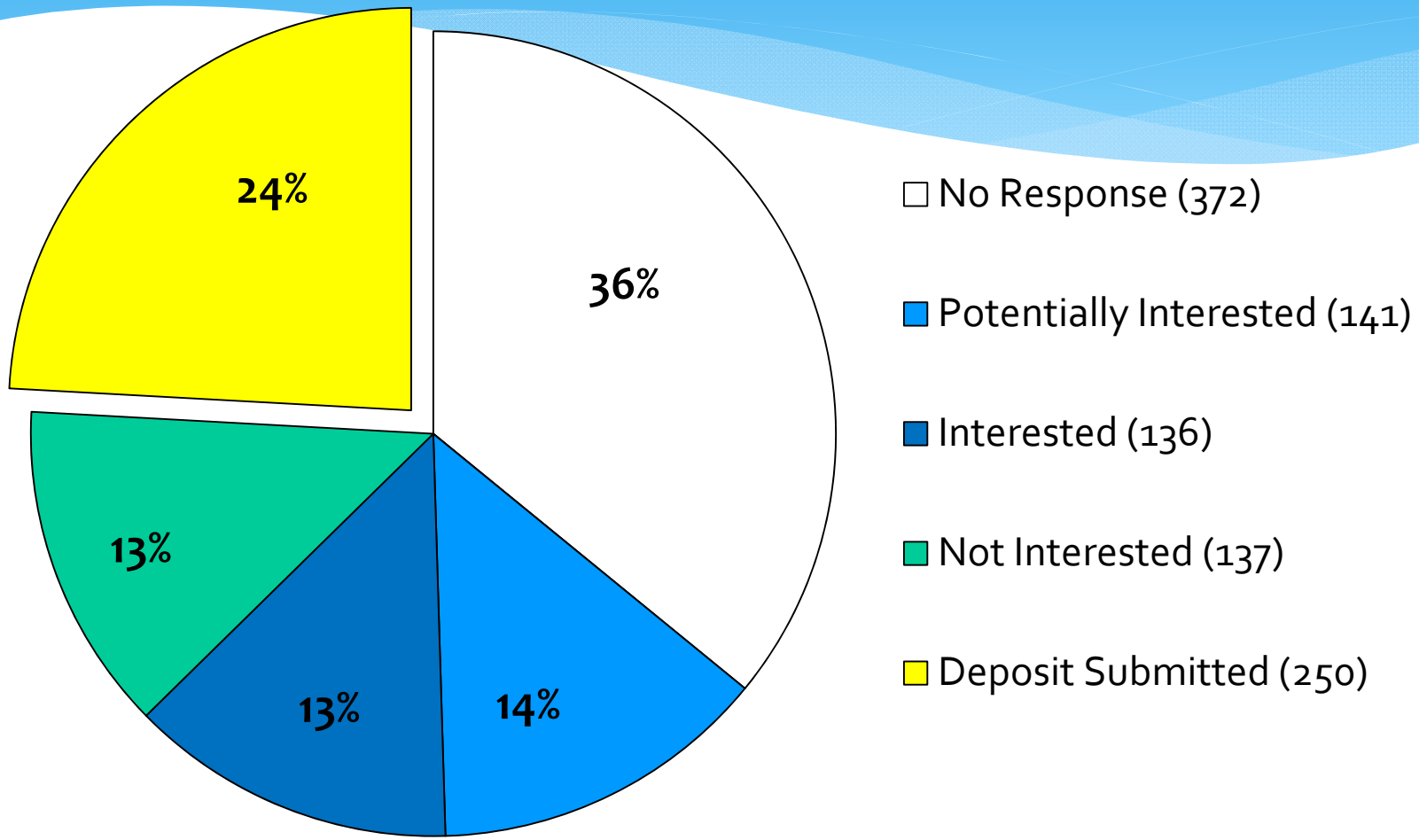


June 16, 2014
*67 Deposits

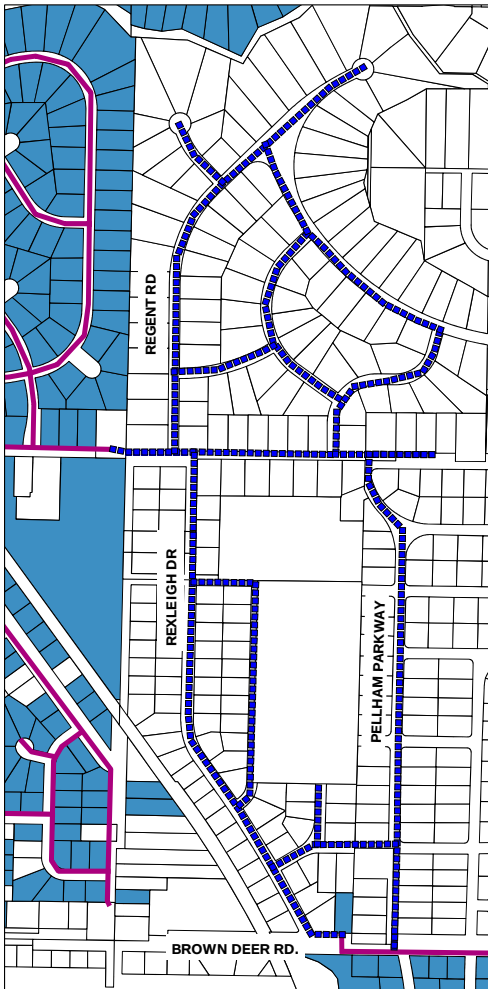


July 9, 2014
*250 Deposits

Breaking It Down



Potential Estimated Costs



* Estimates are based on 2013 bid prices from Phase 1 project. Actual costs will vary based on bid results.

217 Total Properties

125 Prop Participate	$14,127.85
140 Prop Participate	$11,705.93
162 Prop Participate	$10,116.24
195 Prop Participate	$8,404.26
100% Participate	$7,552.22

** Does not include potential revenue credits or private lateral/plumbing work.

Bayside Municipal Water Project #1, U.A.

* Originally developed for the Bayside Residential Water Access Association (Project 1, Summer 2013)
  * Created by the law firm of Gonzalez, Saggio and Harlan
* Unincorporated, non-profit association
* Registered agent: Penny Goldman
* Association Duration: 10 Years (longer if determined by vote)
* No Village Involvement or Representation in association

The Next Steps

* Review and complete Association documents
* Completed contracts can be notarized, free of charge, at Village Hall
* Submit deposit of $300 for preliminary engineering feasibility
* ***Make deposit checks payable to Bayside Municipal Water Project #1, U.A.***
* Return to Bayside Village Hall by July 1, 2014

The Deposit Fee

* Deposits will be collected and deposited immediately in a non-profit association account at Chase Bank.
  * In areas where sufficient interest exists, the deposit will go towards preliminary engineering and routing studies.
  * If there is not enough interest in your area and it is not feasible to move forward with preliminary engineering, your deposit will be returned by mid August.
* City Water, LLC Management Company of Mequon Water Utility would conduct engineering feasibility study.

Preliminary Engineering Timeline

Step 1: Association Member Tabulation and Establishment of Route Alternatives Schedule: July 1-August 22, 2014

* Tabulate and map association members as of July 1 deadline

* Define and map three alternative scenarios
  * Service to all prospective members (highest cost)
  * Lowest unit cost route (lowest cost)
  * Optimized route (best for possible future connections and Mequon Water Utility)

Preliminary Engineering Timeline

Step 2: Hotline and Field Walkthrough
Schedule: Begin August 22, 2014

- Diggers Hotline marking of existing utilities in the proposed water main corridor
- Mequon Water will conduct a field walkthrough with the Village and Utility staff to identify:
  - Optimum location for water main
  - Potential utility conflicts
  - Residential concerns
  - Identify construction related issues and potential construction methods for addressing residential concerns
- Field locate Utilities on base map

Preliminary Engineering Timeline

Step 3: Alternative Analysis
Schedule: Begin August 29, 2014

* Prepare cost estimates for the three alternatives (established in Step 1)
* Estimate cost per association member for each alternative
* Estimate potential refund for each alternative

Preliminary Engineering Timeline

Step 4: Association Meeting(s)
Schedule: Throughout month of September 2014

* Review alternative analysis and preliminary engineering
* Review project schedule
* Obtain input for recommended alternative

Preliminary Engineering Timeline

Step 5: Preliminary Design of Recommended Alternative
Schedule: October 2014

Preliminary design includes:

* Water main location, sizing, material, and construction methods
* Identify potential utility conflicts
* Hydrant and valve spacing
* Potential service connections for adjacent neighbors
* Connection to existing main
* Alternatives for multiple connections to the subdivision and elimination of dead-ends

After the Engineering Study

Project bidding- February/March 2015

Project construction- May-October 2015

- Project construction includes installation of water mains and valves, fire hydrants (every 500 feet), and restoration of all disturbed areas including roads, grass areas, etc.

Laterals and Plumbing

Laterals:

* Members of the association could potentially bid private laterals to achieve economies of scale
  * Project 1 Joint Bid Price: $1,750
  * Without joint bid: $3,000-$4,000

Plumbing:

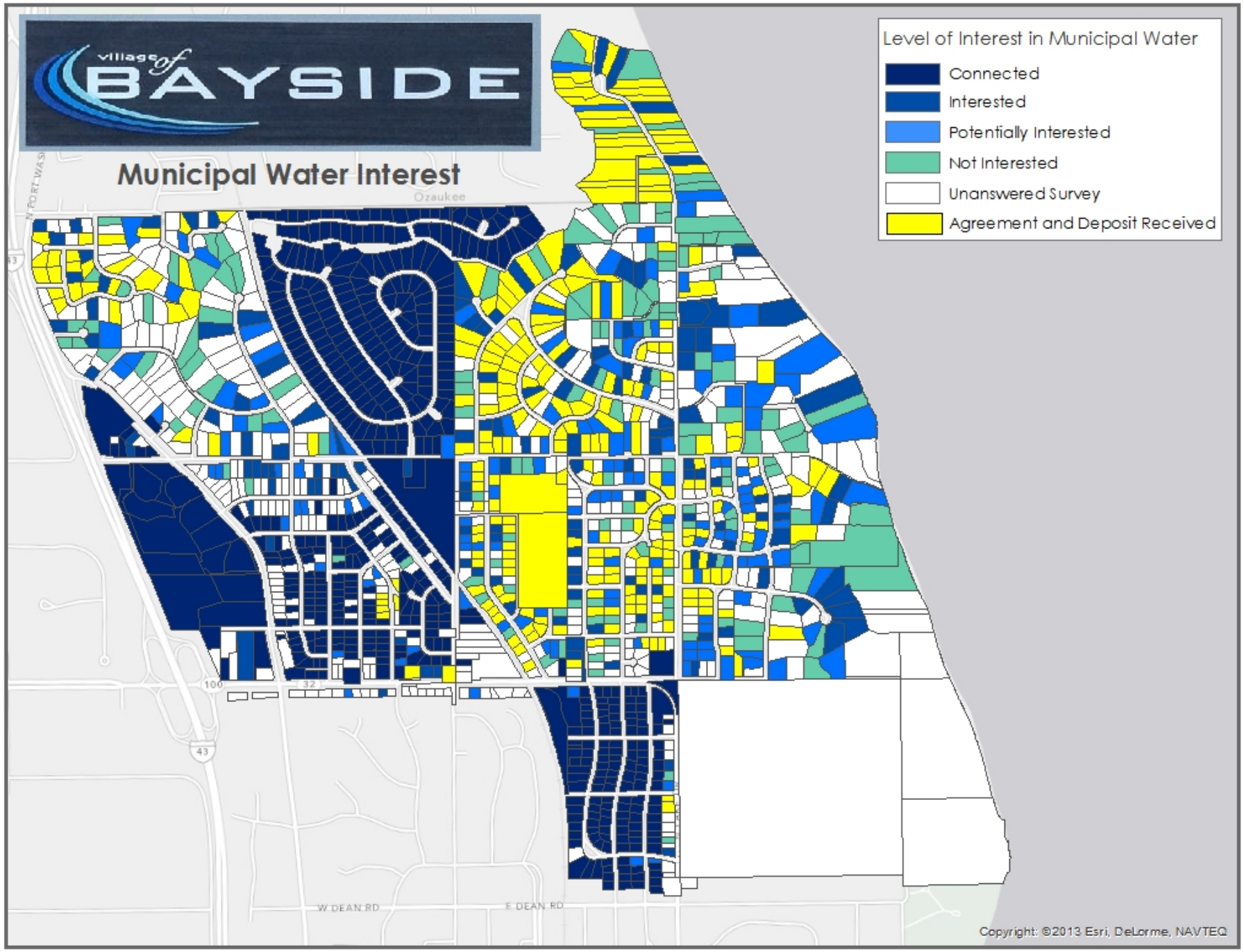
* Similar to lateral work, jointly bid to achieve economies of scale
  * Project 1 Joint Bid Price: Average of $350-$500
    * Higher or lower depending on individual property circumstances

Financing

* Upon completion of the engineering feasibility study, preliminary cost estimates will be provided.
* Initial assessment will be established.
  * Determined by cost of project and number of participants
* Ways to pay:
  * Upfront Payment (Cash, Check, HELOC, other)
  * Special B-Bond Assessment

Special B-Bond Assessment

* Approximately 4 month process
* Multiple public hearings
* Establishment of a base assessment
  * Project cost cannot exceed base assessment per property
* Only public project costs can be financed (does not include private plumbing and lateral work)
* Spread out over 10-20 years, determined by association members
* If project occurred in 2015, the first payment would be due on property tax bill January 2017.
* For first project, amortized over 20 years, sliding payment scale started at approximately $800 and decreased each year thereafter.


village of BAYSIDE
Municipal Water Interest
Level of Interest in Municipal Water
Connected
Interested
Potentially Interested
Not Interested
Unanswered Survey
Agreement and Deposit Received
Ozaukee
W DEAN RD
E DEAN RD
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Voluntary Municipal Water Project Public Meeting

Potential 2015 Project

July 9, 2014