



**Villa Park  
Sales Tax  
Referendum  
November 2016**

10/3/16

# Situation

- Villa Park has about 73 center line miles of streets
- 25 miles of referendum funded road projects
- Over 8 miles included unfunded elements
  - Water main replacement (\$10.6 million)
  - Combined Sewer Separation (\$20.9 million)
  - Stormwater Improvements (\$14.6 million)
- Proposed 0.5% sales tax would help fund many of these projects

# Sales Tax Referendum

- Proposed - 0.5% sales tax increase
  - On November 8, 2016 ballot
  - If approved, \$1.5 million annually
  - File with State May 2017
  - Collections begin July 2017
  - First distribution October 2017

# Sales Tax Referendum

- Proposed - 0.5% sales tax increase
  - Provide funding for future infrastructure projects
  - Non-residents a major portion of revenues
  - Already implemented by neighboring communities

# Sales Tax Referendum



• Villa Park	7.5%
• Lombard	8.0%
• Elmhurst	8.0%
• Addison	8.0%
• Oak Brook Terrace	8.0%

# Sales Tax Referendum

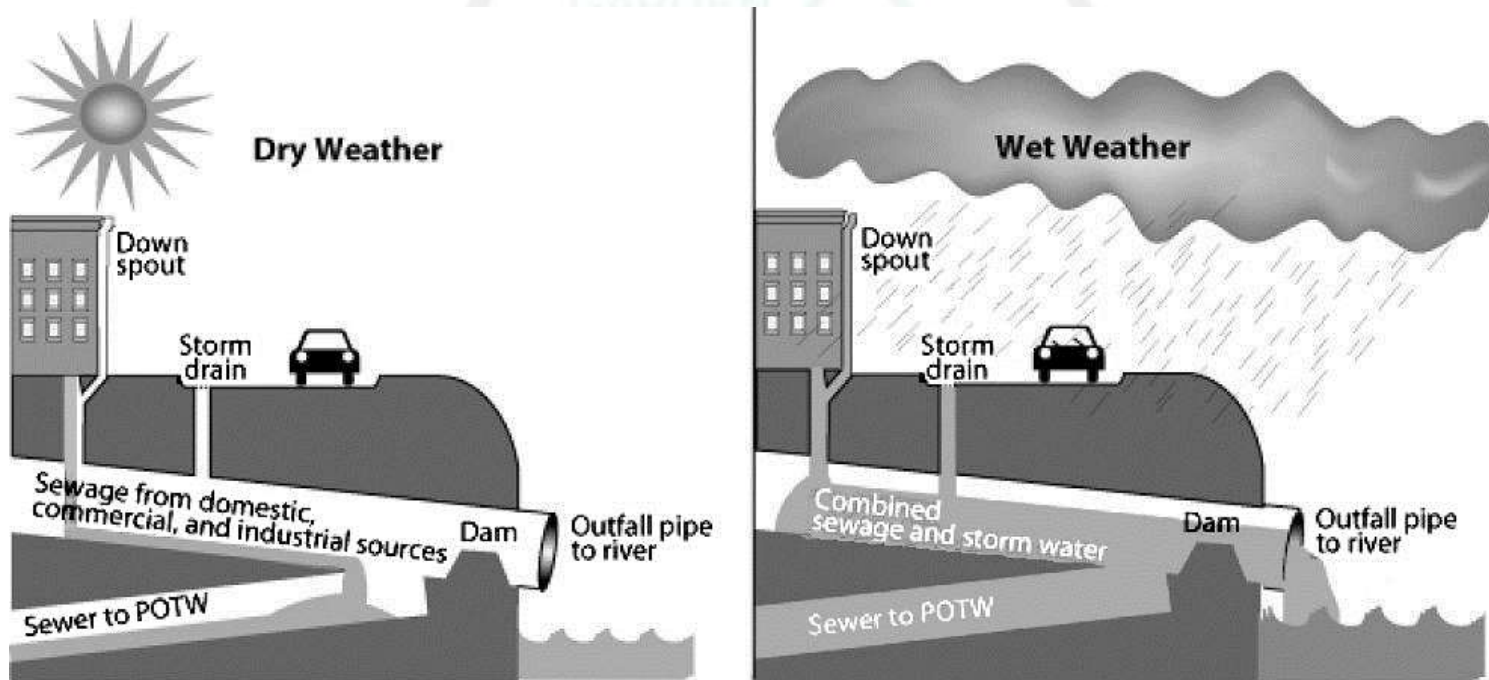
- Types of projects funded
  - Combined sewer separation
  - Stormwater projects
  - Water main replacement
  - Post referendum roadway improvements
- Proposed used of funds
  - Dedicated source to repay low interest loans
  - Matching funds for grants
  - Direct funding for engineering and construction

# Sales Tax Advantages

- Non-residents provide support
- Dedicated and sustainable revenues
  - Bondable revenue stream
  - Dedicated source to repay low interest loans

# Combined Sewer System

- A **combined sewer** is a type of sewer system that collects sanitary sewage and stormwater runoff in a single pipe system. The rationale when these systems were built was that it would be cheaper to build just a single system.





# Villa Park Sewer System - Background

- Significantly developed in the 1920-50's, Villa Park was originally built with a combined sewer system.
- A combined sewer system is used to collect both sanitary and stormwater flows in a single pipe.
- In the late 1970's, the Village began to separate the sanitary and storm sewers systems.
- The Village is still separating the sanitary and storm sewer systems.



# Combined Sewers Union Pacific to Madison

- Total combined/separated 170,781 feet (32.3 miles)
- Sewer separation on-going for many years
  - 123,524 feet (23.4 miles) separated (72.3%)
- Current projects (proposed \$3.00 fixed monthly fee)
  - \$292,000 annually
  - Michigan - Park to Madison - design completed (\$647,500)
  - Astor Court/Myrtle (IEPA loan) – current design (\$843,750) (38 homes benefit)
  - Michigan – Kenilworth to Central – budgeted (\$498,000)
- All projects will reduce basement back-ups
- Future separation projects not funded
  - Funding gap is \$18.9 million

# Unfunded Combined Sewer Separation Projects

PROJECT NAME	REFERENDUM PROJECT	SEWER SEPARATION ESTIMATE	SEWER SEPARATION SOURCE
ASTOR AND MYRTLE IMPROVEMENT PROJECT (ASTOR - SUMMIT TO MYRTLE; MYRTLE - PARK TO HIGHLAND; CRESCENT - MYRTLE TO VILLA)	YES	843,750	\$3.00 FEE
MICHIGAN AVENUE IMPROVEMENT PROJECT (KENILWORTH TO CENTRAL)	YES	498,000	\$3.00 FEE
MICHIGAN AVENUE IMPROVEMENT PROJECT (PARK TO MADISON)	YES	647,500	\$3.00 FEE
<b>TOTALS OF FIXED FEE PROJECTS ONLY</b>		<b>\$1,989,250</b>	
CHARLES AVENUE IMPROVEMENT PROJECT (ST. CHARLES TO OAK)	YES	1,142,000	SALES TAX
ELM STREET DRAINAGE IMPROVEMENT PROJECT	NO	1,900,000	SALES TAX
EUCLID AVENUE IMPROVEMENT PROJECT (WASHINGTON TO MADISON)	YES	529,000	SALES TAX
HOLLY COURT AREA IMPROVEMENT PROJECT (VARIOUS STREETS)	YES	887,000	SALES TAX
MAPLE STREET IMPROVEMENT PROJECT (ILLINOIS TO VILLA)	YES	384,000	SALES TAX
MYRTLE STREET IMPROVEMENT PROJECT (DIVISION TO OAK)	YES	244,000	SALES TAX
OAK STREET IMPROVEMENT PROJECT (DIVISION TO VILLA)	YES	419,000	SALES TAX
PINE STREET IMPROVEMENT PROJECT (SUMMIT TO VILLA)	YES	499,000	SALES TAX
PRINCETON AVENUE IMPROVEMENT PROJECT (UNION PACIFIC RAILROAD TO ELM)	YES	480,000	SALES TAX
SEWER SEPARATION ALTERNATE #2 AND MONTEREY AVENUE IMPROVEMENT PROJECT (PARK TO WASHINGTON)	YES	8,892,000	SALES TAX
SUMMIT AVENUE IMPROVEMENT PROJECT (MAPLE TO DIVISION)	YES	225,000	SALES TAX
WESTMORE AVENUE IMPROVEMENT PROJECT (DIVISION TO ST. CHARLES)	YES	531,000	SALES TAX
WISCONSIN AVENUE IMPROVEMENT PROJECT (KENILWORTH TO MADISON)	YES	1,494,000	SALES TAX
YALE AVENUE IMPROVEMENT PROJECT (PARK TO MADISON)	YES	1,300,000	SALES TAX
<b>TOTALS OF SALES TAX PROJECTS ONLY</b>		<b>\$18,926,000</b>	
<b>TOTALS OF ALL PROJECTS</b>		<b>\$20,915,250</b>	



Washington near Summit



Sanitary Manhole Surcharging

09/13/2008 14:38

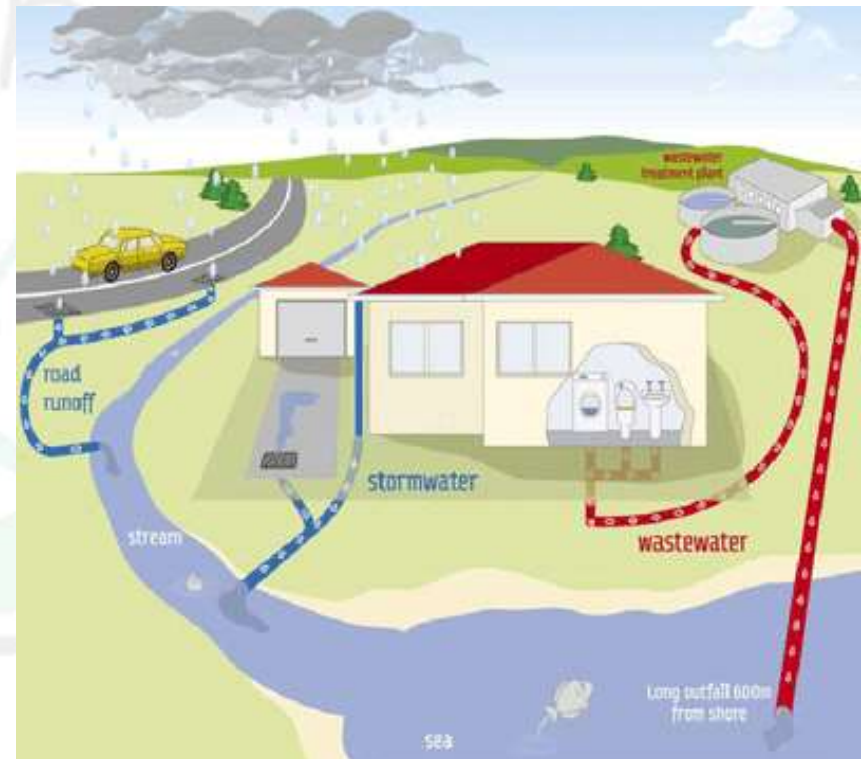
# Combined Sewers

- Total need is \$20.9 million
- Fixed fee will only fund three new projects
- Funds needed for design
- Construction - IEPA loans
- Road improvement time constraints

# Storm Sewer System Overview

## What is a storm sewer system?

- A **storm drain**, **storm sewer**, **stormwater drain** or simply a **drain** or **drain system** is designed to drain excess rain and ground water from paved streets, parking lots, sidewalks, and roofs. Storm drains vary in design from small residential dry wells to large municipal systems. They are fed by street gutters on most roadways, as well as surface waters during heavy rainfalls.





# Stormwater

- No dedicated funding source for maintenance
  - 55 miles storm sewer main
  - 15 miles storm feeders
  - 1629 manholes
  - 3197 inlets/catch basins
  - 11 miles ditches/culverts
  - 3 detention basin
  - 2 riverine floodplains

# Storm Sewer Design

- The storm sewer system in Villa Park is similar to that of other communities in northeast Illinois.
- The storm sewer system was designed in accordance with typical design standards at the local, county, and state levels.
- There is not a storm sewer system in northeast Illinois that has the capacity to handle either the July 2010 or April 2013 storm events.

# Street Flooding Example

Photo of  
Addison St  
looking north  
from  
Madison St





800 Block South Michigan

# Stormwater Funding

- Corporate transfers
  - Flood control studies (completed)
- Grants
  - \$500,000 proposed (Jackson Detention)
- \$6.00 fixed monthly fee
  - Jackson Area Improvements – design budgeted (79 homes would benefit)
  - Astor Court/Myrtle
  - Euclid property buyout – future detention

# Unfunded CIP Stormwater Projects

PROJECT NAME	REFERENDUM PROJECT	FLOOD CONTROL ESTIMATE	FLOOD CONTROL SOURCE
IEPA WATER LOAN GROUP #3 - MICHIGAN AVENUE IMPROVEMENT PROJECT (MADISON TO JACKSON) & JACKSON POND IMPROVEMENTS	YES	6,430,200	\$6.00 FEE
ASTOR AND MYRTLE IMPROVEMENT PROJECT (ASTOR - SUMMIT TO MYRTLE; MYRTLE - PARK TO HIGHLAND; CRESCENT - MYRTLE TO VILLA)	YES	528,000	\$6.00 FEE
<b>TOTALS FIXED FEE PROJECTS ONLY</b>		<b>\$6,958,200</b>	
CHARLES AVENUE IMPROVEMENT PROJECT (ST. CHARLES TO OAK)	YES	468,000	SALES TAX
ELM STREET DRAINAGE IMPROVEMENT PROJECT	NO	2,470,000	SALES TAX
LUFKIN POND DRAINAGE IMPROVEMENT PROJECT	NO	665,000	SALES TAX
MAPLE STREET IMPROVEMENT PROJECT (ILLINOIS TO VILLA)	YES	1,027,000	SALES TAX
SEWER SEPARATION ALTERNATE #2 AND MONTEREY AVENUE IMPROVEMENT PROJECT (PARK TO WASHINGTON)	YES	93,750	SALES TAX
SUMMIT AVENUE IMPROVEMENT PROJECT (MAPLE TO DIVISION)	YES	885,000	SALES TAX
WISCONSIN AVENUE IMPROVEMENT PROJECT (KENILWORTH TO MADISON)	YES	1,629,000	SALES TAX
YALE AVENUE IMPROVEMENT PROJECT (MADISON TO JACKSON)	YES	419,222	SALES TAX
<b>TOTALS ALES TAX PROJECTS ONLY</b>		<b>\$7,656,972</b>	
<b>TOTALS OF ALL PROJECTS</b>		<b>\$14,615,172</b>	

# Stormwater Projects

- Flood Control Study Projects (not in CIP)
    - North Avenue/Ardmore \$1.7 million
    - East Van Buren \$1.9 million
    - Lions Park/Ovaltine \$550,000
    - Riordan \$440,000
    - Rotary Park \$290,000
    - Twin Lakes \$3.3 million
    - Maple Villa/Summit \$2.1 million
- \$10.3 million

# Unfunded CIP Water Main Replacement Projects

PROJECT NAME	REFERENDUM PROJECT	IEPA WATER LOAN ESTIMATE
IEPA WATER LOAN GROUP #3	YES	2,687,000
BIERMANN AVENUE IMPROVEMENT PROJECT (NORTH AVENUE TO SUNSET)	YES	702,000
CHARLES AVENUE IMPROVEMENT PROJECT (ST. CHARLES TO OAK)	YES	656,000
COLLEGE STREETS IMPROVEMENT PROJECT (VARIOUS STREETS)	YES	2,664,350
MICHIGAN AVENUE IMPROVEMENT PROJECT (KENILWORTH TO CENTRAL)	YES	1,158,000
MICHIGAN AVENUE IMPROVEMENT PROJECT (PARK TO MADISON)	YES	1,331,000
PRINCETON AVENUE IMPROVEMENT PROJECT (UNION PACIFIC RAILROAD TO ELM)	YES	42,000
WESTMORE AVENUE IMPROVEMENT PROJECT (DIVISION TO ST. CHARLES)	YES	784,000
YALE AVENUE IMPROVEMENT PROJECT (RIDGE TO PLYMOUTH)	YES	552,000
<b>TOTALS OF ALL PROJECTS</b>		<b>\$10,576,350</b>



# Financing

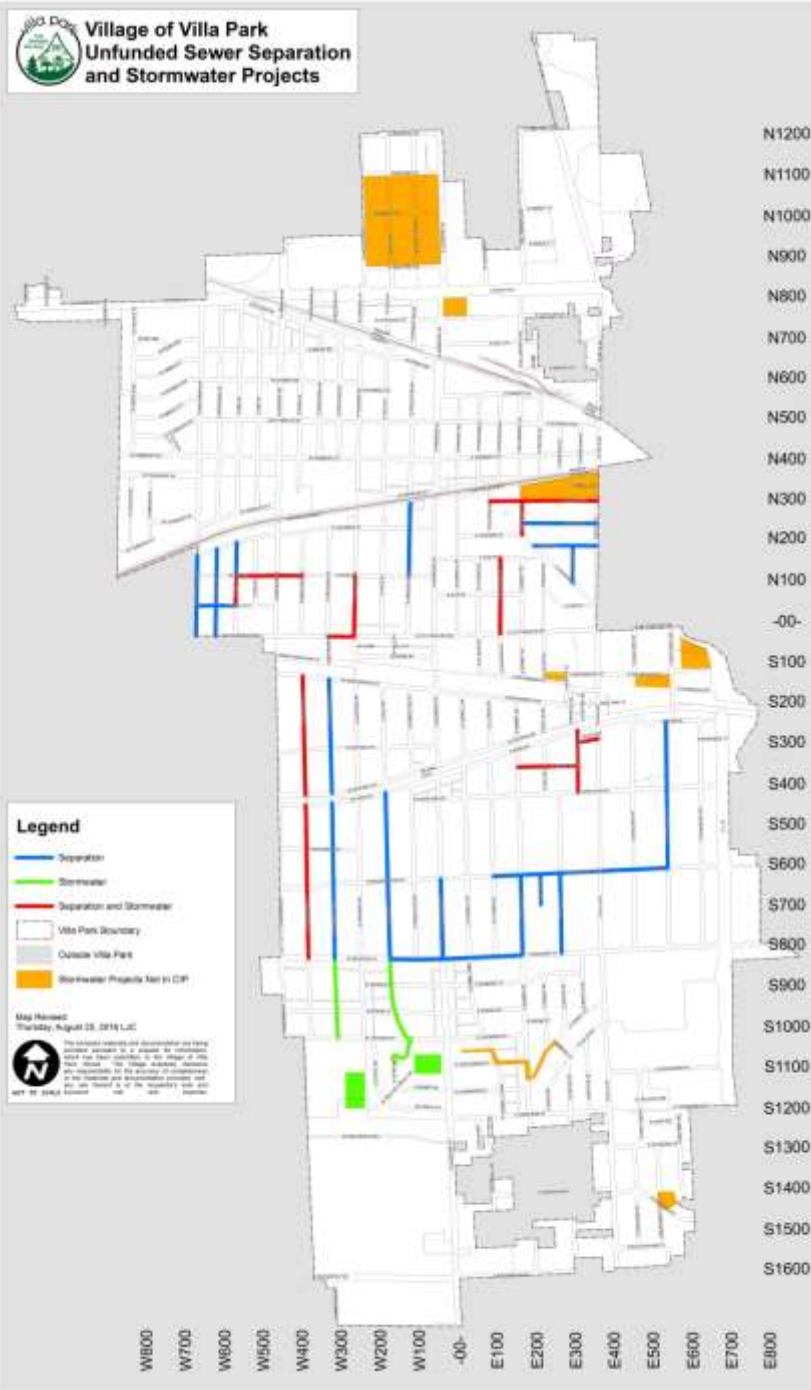
- How do we pay for these projects?
- The residents of Villa Park will be asked to approve by referendum a 0.5% sales tax increase to fund these projects.
- On November 8, 2016, the Referendum question will be asked.
- If over 50% of the votes cast are in favor the sales tax will be implemented.
- Otherwise, many road projects will proceed without the underground improvements.

# Ballot Question

- Shall the Village of Villa Park increase the Village's Non-Home Rule Municipal Retailers' Occupation Tax and Non-Home Rule Municipal Service Occupation Tax (commonly referred to as a "municipal sales tax") from one half of one percent (.5%) to one percent (1.0%) for expenditure on public infrastructure in accordance with and subject to the provisions of Sections 8-11-1.3 and 8-11-1.4 of the Illinois Municipal Code (65 ILCS 5/8-11-1.3 and 65 ILCS 5/8-11-1.4)?



# Village of Villa Park Unfunded Sewer Separation and Stormwater Projects



### Legend

- Separation
- Stormwater
- Separation and Stormwater
- ▭ Villa Park Boundary
- ▭ Outside Villa Park
- ▭ Stormwater Projects in DP

Map Revised  
Thursday, August 23, 2018 LAC



The various services and departments are being provided as a courtesy to the residents of the Village of Villa Park. The Village of Villa Park is not responsible for the accuracy of information on this map and does not warrant the accuracy of the information on this map.

N1200  
N1100  
N1000  
N900  
N800  
N700  
N600  
N500  
N400  
N300  
N200  
N100  
-0-  
S100  
S200  
S300  
S400  
S500  
S600  
S700  
S800  
S900  
S1000  
S1100  
S1200  
S1300  
S1400  
S1500  
S1600

WB00  
W700  
W600  
W500  
W400  
W300  
W200  
W100  
-0-  
E100  
E200  
E300  
E400  
E500  
E600  
E700  
E800