#### SOLEBURY TOWNSHIP BOARD OF SUPERVISORS April 6, 2021 – 10:00 A.M. Virtual Meeting

#### WORK SESSION MINUTES

The April 6, 2021 at 10:00 a.m. Solebury Township Board of Supervisors Work Session was duly advertised and held electronically through the Zoom Virtual Meeting Platform. The meeting was held in this manner due to the current State and Federal regulations in place from the COVID-19 pandemic.

Attendance: Mark Baum Baicker, Chair, Kevin Morrissey, Vice-Chair, Noel Barrett, John S. Francis, Robert McEwan, Dennis H. Carney, Township Manager, Michele Blood, Assistant Manager and Catherine Cataldi, Secretary. Mark L. Freed, Township Solicitor was also in attendance.

Zoom recording was turned on.

#### I. The meeting was called to order followed by the Pledge of Allegiance

Mr. Baum Baicker read a statement on behalf of the Board of Supervisors (copy of which is attached).

II. Approval of Bills Payable – April 1, 2021

Res. 2021-49 – Upon a motion by Mr. Barrett, seconded by Mr. Morrissey, the list of Bills Payable dated April 1, 2021 was unanimously approved as prepared and posted.

III. Approval of Minutes – March 2, 2021 Virtual Work Session and March 16, 2021 Virtual Meeting

Res. 2021-50 – Upon a motion by Mr. Baum Baicker, seconded by Mr. Barrett, the Minutes of the March 2, 2021 Virtual Work Session and March 16, 2021 Virtual Meeting were unanimously approved as prepared and posted.

#### IV. Announcements/Resignations/Appointments

- <u>Executive Session</u> The Board announced an executive session held March 26, 2021, dealing with Land Preservation.
- <u>Resignation of Irene Biel from the Land Preservation Committee</u> Mr. Baum Baicker announced the resignation of Irene Biel from the Land Preservation Committee. The Board thanked Ms. Biel for her service.

### Res. 2021-51 – Upon a motion by Mr. McEwan, seconded by Mr. Barrett, the resignation of Irene Biel from the Land Preservation Committee was unanimously accepted.

• Mr. Baum Baicker announced a change in the agenda. New Business Topic: Boat Ramp at Hal Clark Park – Board Discussion was moved up prior to Presentations.

#### Boat Ramp at Hal Clark Park – Board Discussion

Discussion ensued between members of the Board. The Board expressed support for Mr. McEwan to initiate discussion with Bucks County regarding the construction of a boat ramp at Hal Clark Park.

Keith McMillian, New Hope Eagle Fire Company Marine Captain, expressed gratitude for the actions being taken by the Board of Supervisors on this topic.

#### V. Presentation

• PFM Financial Advisors LLC

Jamie Schlesinger, PFM Financial Advisors LLC Director presented a New Money and Refunding Analysis (copy of which is attached). Highlights of the presentation include: Debt Structure & Historical Methods of Financing; Refunding Opportunities; New Money; and Parameters Ordinance.

### Res. 2021-52 – Upon a motion by Mr. Baum Baicker, seconded by Mr. McEwan, it was unanimously agreed to authorize PFM Financial Advisors LLC to start the process of the financing plan as presented.

Environmental Advisory Council – Coal-Tar Based Sealcoat
Joe Kubiak, EAC Member presented a PowerPoint presentation (copy of which is attached)
on Coal-Tar Based Sealcoat. Highlights of the presentation include: Background
Information; Health and Environmental Impact; Economic Impact; Current Bans; Code
Enforcement; and Implementation Ideas. The Board took no action on the presentation. At
a future Board of Supervisors' meeting the Environmental Advisory Council is to request
Board approval on a letter to be sent to Homeowners' Associations regarding the use of
Coal-Tar Based Sealcoat. The Township Administration is to post the PowerPoint
presentation to the website and send in an email blast.

#### VI. New Business

Land Preservation – Property # 163 – Inclusion into the Program

Property # 163 consists of 11.47 acres located on Sugan Road. The Land Preservation Committee recommended the inclusion of property # 163 into the Land Preservation Program.

### Res. 2021-53 – Upon a motion by Mr. Baum Baicker, seconded by Mr. McEwan, it was unanimously agreed to acknowledge the eligibility of Property # 163 into the Solebury Township Preservation Program

<u>Land Preservation Committee – Act 153 – Certification of Eligible Properties to NHS School District</u> The Board of Supervisors certifies properties eligible for the Act 153 program on an annual basis to the New Hope Solebury School District. This program authorizes the school district to exempt by resolution certain real property from further Millage increases imposed.

### Res. 2021-54 – Upon a motion by Mr. Baum Baicker, seconded by Mr. Morrissey, it was unanimously agreed to certify the list of properties eligible under the Act 153 Program and the Administration is authorized to forward the list to the New Hope Solebury School District as prepared.

#### Bid Award – Highway Materials

Bids for black top and miscellaneous stone and aggregate have been received by the Bucks County Consortium and reviewed by Solebury Township Administration.

### Res.2021-55 – Upon a motion by Mr. Baum Baicker, seconded by Mr. Barrett, it was unanimously agreed to award the bid for:

- ▶ No. 2B ¾" Stone and No. 2A Stone Mix to: Plumstead Materials
- > R-4 Stone to: Plumstead Materials and Eureka Stone Quarry, Inc

- Super Pave 12.5 mm Wearing and Super Pave 19.00 mm Binder to: Eureka Stone Quarry, Inc
- Super Pave 9.5 mm Wearing to: Miller Materials
- Koch 9005 Crack Sealer; Koch 9075-r Flex-a-fill; and Crafco Poliflex II Crack Seal to: Asphalt Maintenance Solutions, LLC

#### Authorization to Bid - Mowing Bids 2022-2024

The agreements for mowing are done by bid every three (3) years.

### Res. 2021-56 – Upon a motion by Mr. Baum Baicker, seconded by Mr. Francis, it was unanimously agreed to authorize to bid for mowing.

#### <u>Resolutions to Authorize Dennis H. Carney and Michele Blood to Execute all Greenways, Trails, and</u> <u>Recreation Program Grant Documents</u>

Due to the pandemic the 2020 grant for the Solebury Gateway Trail is to be announced late May 2021. Applications for the 2021 Greenways, Trails and Recreation Program Grant are due May 31, 2021. The Administration has prepared two 2021 Grant applications: one for Solebury Gateway Trail – Sugan Road to Kitchens Lane; and one for Aquetong Spring Park – Restroom Facility. The awarded 2020 grant will determine which application will be submitted. To prevent delays the Administration asked the Board to adopt the resolutions associated with each grant application.

The resolutions (copies of which are attached) authorize Dennis H. Carney, Township Manager and Michele Blood, Township Assistant Manager to execute all documents associated with the Department of Community and Economic Development (DCED) Greenways, Trails and Recreation Program Grant associated with: the Solebury Gateway Trail – Sugan Road to Kitchens Lane project; and the Aquetong Spring Park – Restroom Facility

Res. 2021-57 – Upon a motion by Mr. Baum Baicker, seconded by Mr. Francis, it was unanimously agreed to approve the resolutions to authorize Dennis H. Carney, Township Manager and Michele Blood, Township Assistant Manager to execute all documents between the Board of Supervisors and the Department of Community and Economic Development associated with the Greenways, Trails and Recreation Program Grant to be used for: the Solebury Gateway Trail – Sugan Road to Kitchens Lane project; or the Aquetong Spring Park – Restroom Facility Project.

- VII. Supervisor Comment No Supervisor Comment
- VIII. Public Comment No Public Comment
- IX. Adjournment

The work session adjourned at 11:11 a.m.

Respectfully submitted Catherine Cataldi Secretary

# Township of Solebury

### New Money & Refunding Analysis

### April 6, 2021

<u>Prepared by:</u> Jamie Schlesinger Director &

### Garrett Moore

Senior Analyst



PFM Financial Advisors LLC 2533 Yellow Springs Road Malvern, PA 19355 610.647.5487 (P) 610.647.2467 (F) www.pfm.com





April 6, 2021

Topics of Discussion

### **Township of Solebury**

#### 1. Debt Structure & Historical Methods of Financing

- Township must follow the rules of the Local Government Unit Debt Act while balancing the needs of the taxpayers.
  - O Level or declining overall debt profile
  - O Utilize Electoral (open space) and Non Electoral Debt
  - O Public approved a \$12 million referendum for open space acquisitions
  - O Not exceed useful life of projects
  - O Utilize municipal bonds, bank loans and bond pool methods of finance
  - O The Township goal was to reduce overall interest expense of the tax payers by utilizing wrap around debt service structures, draw down bank loans and taking advantage of lower interest rates and the short end of the yield curve.
  - Goal of maintaining credit rating (Current Rating: Moody's Aa1 Upgraded in 2019)

#### 2. Refunding Opportunities – Series of 2012 & Series of 2017

	Series of 2012 Bonds	Series of 2017 Note
Balance:	\$2,830,000	\$1,056,000
Callable:	Anytime	Anytime
Rates:	2.00%	2.10% fixed/Reset Variable (Cap 4.00%)
Final Maturity:	December 1, 2025	June 1, 2025

The savings related to these two issues is positive, but would be more efficient if included with an additional borrowing. The Township has other debt that is currently callable, but do not produce any savings.



#### 3. New Money

The Township is considering funding additional projects for the open space program.

- Wrap around structure
  - o Level or declining debt service on the overall debt portfolio
  - Generally has a lower upfront budgetary impact
  - o May have a term shorter than useful life of the asset to be financed

#### 4. Parameters Ordinance

The Township may consider a "Parameters Ordinance" for the Series A & B of 2021, which authorizes the financing team to issue the bonds as long as certain parameters are met in order to be able to enter the market with those bonds when it is most advantageous.

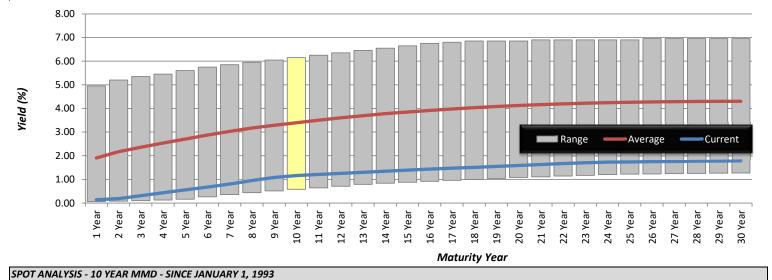
- The Parameters Ordinance establishes a set of threshold under which the ultimate financing must fit within, including:
  - Maximum principal amount
  - o Maximum interest rate
  - o Maximum final maturity
  - Maximum price

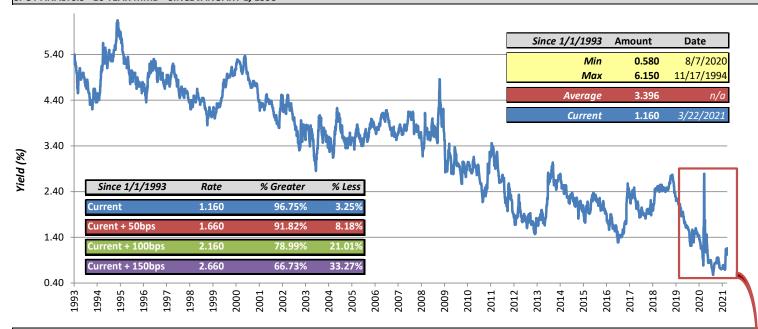
The Township will not need to hold special meetings to approve the final pricing of the bonds.

#### MUNICIPAL MARKET UPDATE

March 22, 2021











#### TOWNSHIP OF SOLEBURY SUMMARY OF OUTSTANDING INDEBTEDNESS

ebt Service Requirem	ents										
1	2	3	4	5	6	7	8	9	10	11	1
	ELECTORAL DEBT										
Fiscal	Del Val Note		G.O. Bonds	G.O. Bonds	Electoral	G.O. Bonds		G.O. Bonds	G.O. Bonds	Non-Electoral	Tota
Year	Series of		Series of	Series of	Debt	Series of		Series A of	Series of	Debt	Deb
Ended	2011	2012	2019	2020	Subtotal	2012	2017	2017	2019	Subtotal	Service
12/31/2021	473,050	546,600	728,325	99,115	1,847,090	88,600	23,187	1,260,050	42,950	1,414,787	3,261,876
12/31/2022	472,896	541,800	729,825	98,965	1,843,486	96,900	23,166	1,252,300	42,950	1,415,316	3,258,80 <sup>2</sup>
12/31/2023	472,388	636,900	729,825	98,815	1,937,928		31,061	1,250,600	42,950	1,324,611	3,262,538
12/31/2024	472,506	639,900	733,200	98,665	1,944,271		547,383	553,000	218,450	1,318,833	3,263,104
12/31/2025	472,241	642,600	734,825	98,515	1,948,181		530,400	383,800	399,575	1,313,775	3,261,956
12/31/2026	471,592		344,550	1,677,440	2,493,582				767,600	767,600	3,261,182
12/31/2027			343,200	2,917,590	3,260,790						3,260,790
12/31/2028			341,750	341,870	683,620						683,620
12/31/2029			345,150		345,150						345,150
12/31/2030			343,400		343,400						343,400
Totals	2,834,672	3,007,800	5,374,050	5,430,975	16,647,497	185,500	1,155,196	4,699,750	1,514,475	7,554,921	24,202,418
Principal*:	2,610,000	2,830,000	4,725,000	4,850,000	15,015,000	180,000	1,057,000	4,450,000	1,315,000	7,002,000	22,017,000
Type/Bank:	Del Val	Bonds	Bonds	Bonds		Bonds	FNB Newtown	Bonds	Bonds		
Call Date:	Make Whole	12/1/2017	4/1/2025	10/1/2025		12/1/2017	Anytime	6/1/2022	4/1/2025		
Purpose:	Cur Ref 2006	Cur Ref 2003A & 2003B Del Val	Cur Ref 2013 A&B, 2015C	New Money		Cur Ref 2012 Del Val	New Money	Cur Ref 2014	New Money		
Bank Loan/Del Val Assumed Rates:	2.95	_	_			_	2.10/4.00	_	<u>_</u>		

6/1/2024

-

Fixed Rate End:

Until Maturity

\* Outstanding as of March 24, 2021

#### TOWNSHIP OF SOLEBURY SUMMARY OF ESTIMATED NEW MONEY FINANCING PLAN ESTIMATED - For Illustrative Purposes Only

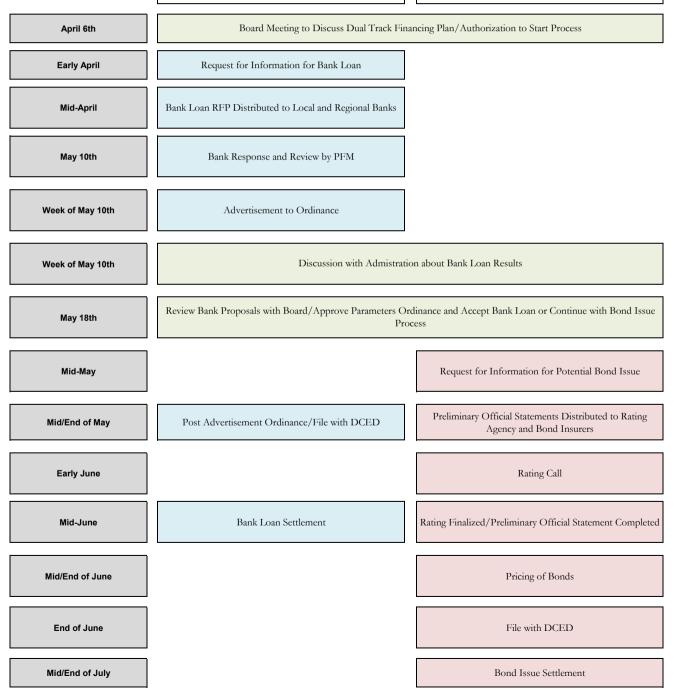
	1	2		3		
	NEW MONEY	REFUN	IDING	TOTAL		
Principal	\$5,075,000	\$3,896	5,000	\$8,971,000		
Projects	\$5,000,000	N/	а	\$5,000,000		
Uses	Open Space	Refund Series c	of 2012 & 2017	New Money & Refunding		
Fund	Electoral	Electoral/No	n-Electoral	Electoral/Non- Electoral		
Settlement	June, 2021	June,	2021	June, 2021		
Structure	Wrap	Upfront S	Savings	-		
BQ Status	BQ	ВС	2	BQ		
4 5	6	7	8	9	10	11
Fiscal Existing	Proposed	Est. Annual	Est. Annual	Total	Existing	Existing
Year Total	Debt	Electoral	Non-Electoral	Debt	Electoral	
Ending Debt Service	Service [1]	Savings [1]	Savings [1]	Service	Debt Service	Debt Service
12/31/2021 3,261,876	46,803	47,691	3,749	3,257,238	1,846,201	1,411,037
12/31/2022 3,258,801	101,500	858	5,266	3,354,178	1,944,128	1,410,050
12/31/2023 3,262,538 12/31/2024 3,263,104	101,500 101,500	373 658	5,251 6,616	3,358,415 3,357,331	2,039,055 2,045,114	1,319,360 1,312,218
12/31/2025 3,261,956	101,500	823	6,500	3,356,133	2,045,114	1,307,275
12/31/2026 3,261,330	106,450	025	0,000	3,367,632	2,600,032	767,600
12/31/2027 3,260,790	106,350			3,367,140	3,367,140	101,000
12/31/2028 683,620	2,684,210			3,367,830	3,367,830	
12/31/2029 345,150	2,480,560			2,825,710	2,825,710	
12/31/2030 343,400				343,400	343,400	
TOTAL 24,202,418	5,830,373	50,401	27,381	29,955,008	22,427,469	7,527,540

[1] Estimated based on current market rates. Actual rates to be determined at time of pricing.

#### Township of Solebury Preliminary Schedule for Dual Track

April 2021							May 2021						
S	М	т	w	т	F	S	S	м	т	w	т	F	S
				1	2	3							1
4	5	6	7	8	9	10	2	3	4	5	6	7	8
11	12	13	14	15	16	17	9	10	11	12	13	14	15
18	19	20	21	22	23	24	16	17	18	19	20	21	22
25	26	27	28	29	30		23	24	25	26	27	28	29
							30	31					
June 2021													
		Ju	ne 20	21					Ju	ly 202	21		
S	м	Ju T	ne 20 W	21 т	F	S	S	м	Ju T	ily 202 W	21 T	F	S
S	М				<b>F</b> 4	<b>S</b>	S	М				<b>F</b> 2	<b>S</b> 3
<b>S</b>	<u>М</u> 7	Т	w	т	-	-	<b>s</b> 4	<b>М</b> 5			т		-
-		<b>Т</b> 1	<b>W</b> 2	Т 3	4	5			T	w	<b>T</b> 1	2	3
6	7	T 1 8	<b>W</b> 2 9	т 3 10	4 11	5 12	4	5	т 6	w 7	Т 1 8	2	3 10

ALTERNATIVE 1	ALTERNATIVE 2
Bank Loan	Bond Issue





Disclosures:

PFM is the marketing name for a group of affiliated companies providing a range of services. All services are provided through separate agreements with each company. This material is for general information purposes only and is not intended to provide or give a specific recommendation. Financial advisory services are provided by PFM Financial Advisors LLC and Public Financial Management Inc. Both are registered municipal advisors with the Securities and Exchange Commission (SEC) and the Municipal Securities Rulemaking Board (MSRB) under the Dodd-Frank Act of 2010. Investment advisory services are provided by PFM Asset Management LLC which is registered with the SEC under the Investment Advisers Act of 1940. Additional applicable regulatory information is available upon request. Swap advisory services are provided by PFM Swap Advisors LLC which is registered as a municipal advisor with both the MSRB and SEC, a commodity trading advisor with the Commodity Futures Trading Commission, and a member of the National Futures Association. Consulting services are provided through PFM Group Consulting LLC. PFM financial modeling platform for strategic forecasting is provided through PFM Solutions LLC. For more information regarding PFM's services or entities, please visit www.pfm.com.

The information and any analyses contained in this presentation are taken from, or based upon, information obtained from the recipient or from publicly available sources, the completeness and accuracy of which has not been independently verified, and cannot be assured by PFM. The information and any analyses in these materials reflect prevailing conditions and PFM's views as of this date, all of which are subject to change. To the extent projections and financial analyses are set forth herein, they may be based on estimated financial performance prepared by or in consultation with the recipient and are intended only to suggest reasonable ranges of results. Opinions, results, and data presented are not indicative of future performance. Actual rates may vary based upon market conditions at the time of pricing. The printed presentation is incomplete without reference to the oral presentation or other written materials that supplement it. To the extent permitted by applicable law, no employee or officer of PFM's financial advisory business, nor any of PFM's affiliated companies, accept any liability whatsoever for any direct or consequential loss arising from negligence or from any use of this presentation or its contents. Any municipal financial product or financial strategy referenced may involve significant risks, including, but not limited to: market, interest rate, or credit risk, and may not be suitable for all clients. The ultimate decision to proceed with any transaction rest solely with the client.

## **Coal-Tar-Based Sealcoat**

Solebury Township Board of Supervisors April 6, 2021

### The Environmental Advisory Council (EAC) is recommending a coal-tar-based-sealcoat ban in Solebury Township



## Background

- Studies by the U.S. Geological Survey (USGS) have identified coal-tarbased sealcoat as a major source of polycyclic aromatic hydrocarbon (PAH) contamination.
- Coal tar is a byproduct of the coking of coal.
- PAHs form whenever anything with a carbon base is burned such as the heating of coal tar to make coal-tar-based sealcoat.
  - Several PAHs are toxic, carcinogenic, mutagenic, and/or teratogenic (cause birth defects).



# Health and Environmental Impact

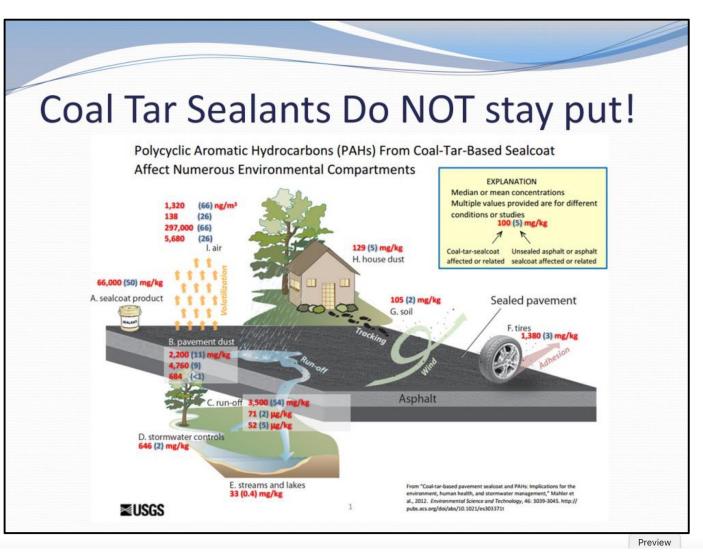
- PAHs cause cancer, affect human development, and are toxic to aquatic life:
  - Increase risk of skin, lung, bladder, kidney, and digestive track cancers in humans
  - Diminished ability to swim in salamanders
  - Impaired growth and development of frogs
  - Liver damage in fish



 Dust created from sealcoat is blown by the wind, tracked indoors on the soles of shoes, inhaled, absorbed by the skin, and washed away by rain to storm drains and streams

# Health and Environmental Impact

- The sealant degrades and enters the water supply through storm-water runoff
- The dust created from sealcoat is rich in PAHs and is blown by the wind, tracked indoors on the soles of shoes, inhaled, and absorbed by the skin



# Health and Environmental Impact

• PAHs in urban sources (concentrations of PAH milligrams per kilogram of source), low to high:

1.5

3

16

24

86

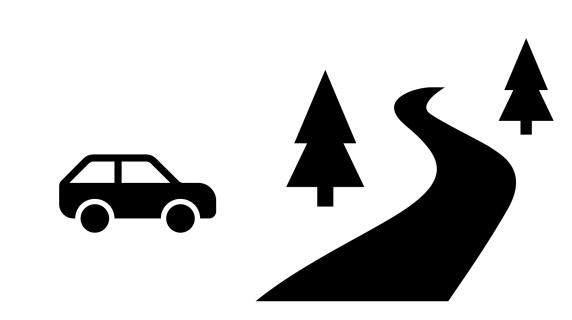
370

440

50

70,000

- Fresh asphalt
- Weathered asphalt
- Fresh motor oil 4
- Brake particles
- Road dust
- Tire particles
- Gasoline engine
- Used motor oil
- Sealcoat:asphalt based
- Sealcoat: coal-tar based



## Economic Impact

- Cost of cleaning contaminated bodies of water is expensive
- Two-thirds of coal-tar-based sealcoat is imported and not supplied domestically
- Sealcoat applicators have alternative products for use: asphalt- and latex-based products



### **Current Bans**

- Maine, Minnesota, and Washington
- New York: state-wide ban in legislative process, local ban in Suffolk County (Long Island)
- Wisconsin: state-wide ban in legislative process, twenty-three local bans in effect
- District of Columbia
- Austin Texas
- San Antonio Texas
- Local Bans: California, Connecticut, Illinois, Kansas, Massachusetts, Michigan, Missouri, North Carolina, and South Carolina
- Maryland: Montgomery County, Prince George's County, and Anne Arundel County
- Pennsylvania: Fox Chapel Borough passed first ban in the Commonwealth in April 2020

# Code Enforcement Survey

- Seven government entities
  - Codes published online
  - Spoke directly with San Antonio Texas and Fox Chapel Pennsylvania
- Enforcement is not an important consideration in banning coal-tarbased sealcoat in most governing entities
- Most ordinances do not specify how violations are identified and mostly rely on complaints from residents



# Code Enforcement Solebury Township



- Chain retailers, like Home Depot and Ace Hardware, have banned the sale of coal-tar-based sealants, so residents cannot buy that type of sealant at retail stores anymore
- Ann Arbor Michigan model
  - Requires applicators, like other service providers, to complete a registration process
  - Registration process includes a notification of the ban: enforcement is completed before an applicator starts sealcoat work
- Limited number of sealcoat operators in our region: around nineteen
- Courtesy letter to each business to inform them of the ban

# Fox Chapel Borough PA Ban Experience

- Coal-tar ban was well received by borough residents
- Residents were not aware of coal-tar-sealcoat's health risk
- Borough Council did not worry about enforcement
- Borough notified local sealcoat applicators of coal-tar ban and identified allowable products: asphalt- and latex-based products only
- Surrounding governing entities are now interested in following Fox Chapel's lead upon hearing about ban



### Implementation Ideas



- Letter from Solebury Township to the following:
  - Township homeowner associations
  - Property managers doing business in township
  - Sealcoat applicators doing business in township
  - Owners of commercial properties located in township
- Permit/registration requirement for sealcoat applicators
- Postcard to township residents through U.S Postal Service Every Door Direct Mail services (mass mailing by carrier route)
- Prominence of ban information on township website

### Implementation Ideas

- Information on Environmental Advisory Council Facebook page
- Bucks County Herald article
- Solebury Messenger article
- Shopping center information table (post pandemic)
- Incorporate into Earth Day celebration (post pandemic)



### Thank you!

Much of the information for this presentation is based on published findings by the U.S Geological Survey of the U.S Department of Interior.

Resolution 2021-57

Be it RESOLVED, that the Solebury Township of Bucks County hereby request a Greenways, Trails and Recreation Program (GTRP) grant of \$250,000.00 from the Commonwealth Financing Authority to be used for Solebury Gateway Trail – Sugan Rd to Kitchens Ln.

Be it FURTHER RESOLVED, that the Applicant does hereby designate Dennis Carney, Township Manager and Michele Blood, Assistant Township Manager as the officials to execute all documents and agreements between the Solebury Township and the Commonwealth Financing Authority to facilitate and assist in obtaining the requested grant.

I, Catherine Cataldi, duly qualified Secretary of the Solebury Township, Bucks County, Solebury, PA, herby certify that the forgoing is a true and correct copy of a Resolution duly adopted by a majority vote of the Solebury Township Board of Supervisors at a regular meeting held April 6, 2021 and said Resolution has been recorded in the Minutes of the Solebury Township and remains in effect as of this date.

IN WITNESS THEREOF, I affix my hand and attach the seal of the Solebury Township this sixth day of April, 2021.

Solebury Township Name of Applicant

Bucks County

County

Secretary

Resolution 2021-57

Be it RESOLVED, that the Solebury Township of Bucks County hereby request a Greenways, Trails and Recreation Program (GTRP) grant of \$205,185.50 from the Commonwealth Financing Authority to be used for Aquetong Spring Park – Restroom Facility.

Be it FURTHER RESOLVED, that the Applicant does hereby designate Dennis Carney, Township Manager and Michele Blood, Assistant Township Manager as the officials to execute all documents and agreements between the Solebury Township and the Commonwealth Financing Authority to facilitate and assist in obtaining the requested grant.

I, Catherine Cataldi, duly qualified Secretary of the Solebury Township, Bucks County, Solebury, PA, herby certify that the forgoing is a true and correct copy of a Resolution duly adopted by a majority vote of the Solebury Township Board of Supervisors at a regular meeting held April 6, 2021 and said Resolution has been recorded in the Minutes of the Solebury Township and remains in effect as of this date.

IN WITNESS THEREOF, I affix my hand and attach the seal of the Solebury Township this sixth day of April 2021.

Solebury Township Name of Applicant

Bucks County

County

Secretary