

To: Durham Planning Board / From: J Meyrowitz, 7 Chesley Dr / Re: Fill #s Game / May 4, 2022

After being challenged, Toomerfs scrambled to make their “numbers work”

March 17, 2022: To try to justify repeated “25% less fill” claims, Toomerfs increased fill # for Oct 2020 plan from 17,000 to **never-before-stated 18,525 CY and lowered the March 2022 fill # from 15,000 CY stated on Dec 15, 2021 to **never-before-heard 13,702.****

Most significantly, they pretended that their scaled-down May 12, 2021 “ZBA-compliant plan” never existed.


Comparison of cull/fill for currently proposed- and previously proposed development plans

Proj. number: 18-041
 Date issued: 2022-03-17
 Site location: 19-21 Main Street, Durham NH

Created by: M. Schrader
 Checked by: M. Sievert

	2020-10-28 plan	2022-03-17 plan	
Area of pavement	50394 ft2	37533 ft2	
Depth of wearing course	1 in	1 in	
Depth of binding course	2 in	2 in	
Depth of crushed gravel (NHDOT 304.3)	6 in	6 in	
Depth of bank run gravel (NHDOT 304.2)	12 in	12 in	
Volume asphalt	12599 ft3	9384 ft3	
Volume crushed gravel (NHDOT 304.3)	25197 ft3	18767 ft3	
Volum bank run gravel (NHDOT 304.2)	50394 ft3	37533 ft3	
Volume asphalt	467 CY	348 CY	
Volume crushed gravel (NHDOT 304.3)	934 CY	696 CY	
Volum bank run gravel (NHDOT 304.2)	1867 CY	1391 CY	
Soil stripping (assume 6")	1115 CY	1027 CY	
Overall net fill	21392 CY	15925 CY	25.6% reduction
Pavement and select materials	1867 CY	1391 CY	
MC-3500 chambers	1000 CY	279 CY	
MC-3500 chamber stone		553 CY	
Net fill - chambers and pavement mat.	18525 CY	13702 CY	26.0% reduction
*did not remove volume for pipes/drainage structures			
Truck trips required	1158 trucks	857 trucks	
*Assume 16 CY/trip trucks			

Cover Letter 3-17-22, p. 3

 Approximate value

BUT let's bring back "forgotten" Post-ZBA May 2021 Plan *to insert some TRUTHS*

OCT 2020

MAY 2021

MARCH 2022

Proj. number: 18-041
 Date issued: 2022-03-17
 Site location: 19-21 Main Street, Durham NH

Created by: M. Schrader
 Checked by: M. Sievert

11-12 ft grade elevation

19-20 ft grade elevation

70% INCREASE

	2020-10-28 plan
Area of pavement	50394 ft2
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Net fill - chambers and pavement mat.	18525 CY
*did not remove volume for pipes/drainage structures	
Truck trips required	1158 trucks
*Assume 16 CY/trip trucks	

REJECTED BY ZBA

May 2021 Plan

	2022-03-17 plan
Area of pavement	37533 ft2
Depth of wearing course	1 in
Depth of binding course	2 in
Depth of crushed gravel (NHDOT 304.3)	6 in
Depth of bank run gravel (NHDOT 304.2)	12 in
Volume asphalt	9384 ft3
Volume crushed gravel (NHDOT 304.3)	18767 ft3
Volum bank run gravel (NHDOT 304.2)	37533 ft3
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*did not remove volume for pipes/drainage structures	
Truck trips required	857 trucks
*Assume 16 CY/trip trucks	

"NO RETAINING WALL WHATSOEVER"

RETAINING WALL STEALTHILY RETURNED

11,000 CY

700

25.6%
reduct **X**

25% INCREASE

26.0%
reduct **X**

22% INCREASE

Approximate value