Municipal Separate Storm Sewer System (MS4) Funding Document

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MS4 Funding Document

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Executive Summary

This report reviews the provisions in existing state law that relate to the funding of the local share of the MS4 program. A supplement to this report will review Stormwater Utilities, Contractor Impact Fees, and Legislative recommendations.

The MS4 program has a mix of requirements that comprise the six minimum control measures. There are requirements for municipalities to construct and maintain compliant drainage facilities (Construction Site Stormwater Runoff Control for municipal facilities; Post-Construction Stormwater Management for facilities dedicated to the municipality; and Pollution Prevention/Good Housekeeping for Municipal Facilities). There are requirements for municipalities to exercise regulatory authority over entities within their jurisdictions (Stormwater Runoff Control for non-municipal facilities; Post-Construction Stormwater Management for non-municipal facilities; and Illicit Discharge Detection and Elimination). Finally, there are administrative and program development requirements (Public Outreach and Education on Stormwater Impacts and Public Involvement/Participation). In addition, as part of this last category, the municipality must pay for the costs of developing a complying program and reporting to DEC.

Capital and Operation and Maintenance Costs

There are numerous provisions of existing law that address the mechanisms to finance the construction and operation and maintenance of drainage facilities. It is clear that existing law focuses on the flood control aspect of drainage facilities. In order to avoid any ambiguity, it may be advisable to extend the concept of drainage facilities to encompass the water quality aspect of MS4-compliant facilities.

There are provisions in the Town, Village and General City Law that authorize the payment of these costs from general revenues (the principal source of which is real property taxes). Town and Village Law also permit the payment of these costs through charges on the benefited properties either entirely or in combination with general revenues. Where general revenues are used, out-of-district properties contribute as part of their real property tax assessments.

Both the County and Town Law contain provisions that authorize the establishment of administrative units within government known as “districts.” Town and county districts are financially self-sufficient. All of the local costs to construct, operate and maintain these facilities must come exclusively from the properties in the district.

Options for Charging Benefited Properties

The charges against benefited properties, whether as part of a district or merely within a
benefited area, are raised in one of three ways - special ad valorum levies, special assessments or user fees. Special ad valorum levies are raised in the same way as real property taxes, i.e. based on assessed value.

Special assessments are made on a benefit basis. Benefit has been interpreted to mean the amount by which the value of the property increases because of the improvement. The benefit does not need to be measured with precision and, in any given case, there may be a number of acceptable methodologies for measuring benefit. Clearly, the benefit approach could distribute the costs in a much different way than an ad valorum levy.

Finally, there is the option of user fees. When available, user fees can only be employed to fund the operation and maintenance portion of the costs. Here too, there are a number of approaches to design the user that could be employed. User fees would almost certainly distribute the costs in a much different way than an ad valorum assessment. Depending upon the way in which the user fee is designed, it could distribute the costs in a way that was similar to the benefit assessment or in a way that differs significantly.

The options available under existing law are not available in all circumstances. As a rule, New York law favors the use of the benefit assessment. Regardless of the situation, the benefit assessment is always legally available to use with benefited properties to distribute the capital, operation and maintenance costs for drainage improvements. On the other hand, the use of special ad valorum levies or user fees are available in only certain defined situations for benefited properties. The chart in Chapter IV summarizes these circumstances.

Regulatory Costs

Regulatory costs include those concerned with reviewing applications for land use approvals (e.g. subdivision, site plan review) that implicate the DEC’s general permit for construction activities and any matters involving enforcement of that permit or against illegal discharges into a municipality’s storm water system.

Municipalities are clearly authorized to perform the regulatory oversight functions required by the MS4 program. While there are no specific provisions addressing the costs associated with this function, many municipalities have already adopted provisions in their zoning and subdivision laws that require an applicant to pay a filing fee and further authorize the land use board to direct the applicant to pay the costs of an outside expert to advise the board on the merits of the application. These mechanisms can be used to cover the costs of application review either entirely or as a supplement to monies in a municipality’s general fund.

Municipalities also have authority to take enforcement action as required by the MS4 program. There are no specific provisions providing mechanisms for financing these costs other than the use of general funds. Municipalities can raise funds from the assessment of violations of local

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1 Although municipalities have very broad land use authority, they may first need to amend their zoning, subdivision or other land use laws in order to implement the MS4 requirements.
2 Again, municipalities may have to adopt or amend local laws dealing with illegal discharges before they can effectively exercise that authority.
laws. However, any such fines are deposited to the municipality’s general fund and not a dedicated account. Although the proceeds of such fines would be available to the municipality, self-discipline would be needed if those funds were not to be used for non-MS4 purposes.

Municipalities may also consider the imposition of an inspection fee to offset some of the costs of detecting and eliminating illicit discharges. Such a fee would have to be imposed under the Municipal Home Rule Law and care would need to be taken to ensure that such a fee was within the authorization of that law.

**Administrative and Program Development Costs**

Presently, the only source for the payment of these costs is the general fund of the municipality. Under current law, properties within a district can be charged with the payments to cover the costs of construction and those of facility operation and maintenance. It would be difficult to characterize the costs that fall in the “administrative and program development” category in such a way to make them eligible as district expenses. As a result, even where districts have been formed, these costs will likely have to be conducted by the municipality (or conceivably some multi-municipal or regional entity).

**Factors in Selecting the Best Approach**

As discussed above, there are limitations on the source of local funding for certain of the MS4 costs. In the case of others, several local funding options may be legally viable. Where choices do exist, there are certain goals and principles that municipal decision makers should take into account.

1. **Equity of charges.**

   In order to maintain public support for financing the MS4 program, it will be helpful if taxpayers perceive that they are receiving real value for additional costs imposed and that the distribution of the these costs is fair.

2. **Reliability and adequacy of revenue stream.**

   Dedicated revenue streams are preferable to non-dedicated streams. Where revenue streams are not dedicated, they are always in competition with other municipal priorities and, as a result, the MS4 program may not be adequately funded.

3. **Administrative simplicity and flexibility.**

   The easier and more flexible the administrative arrangements, the better. For instance, the creation of a large number of drainage districts may make administration difficult and the accounting for costs unwieldy.

4. **Functions administered at the appropriate level of government.**
Certain requirements, such as those for the maintenance of specific stormwater systems, may need to be assessed only against the benefited properties or made part of a district charge. Others, such as the public participation and education requirements, may more logically be handled at the municipal level or even be implemented at a multi-municipal or regional level.
Chapter 1 Financing the MS4 Program: An Introduction

Municipalities that are covered under the MS4 program are obligated to implement best management practices (BMPs) with respect to their management of stormwater in municipal systems. There are six minimum control measures that constitute the BMPs all MS4 communities must implement. This report examines the options that municipalities have to pay for the local share of the cost of implementing these BMPs under existing state law.

These measures can be placed in four broad categories: Capital costs; maintenance costs, regulatory oversight costs and programmatic costs.

Capital costs are those that involve the construction of stormwater control facilities. This will typically occur in the context of a municipality building or upgrading their stormwater system. It could occur as an adjunct to a municipal project (e.g. the construction of roads or new municipal buildings) or as a stand alone project to upgrade the components of the stormwater system. Many of the new systems will be installed as part of development projects at the expense of the project sponsor and hence, in those cases, there will be no local cost for construction.

Maintenance costs are those that involve the upkeep of any part of the municipal stormwater management system. This would include roads, streets, catch basins, curbs, gutters, ditches, man-made channels and storm drains.

Regulatory oversight costs are those which the municipality incurs to oversee the actions taken by third parties that provide input into the municipal stormwater system. They would include the review of applications for development projects and the costs incurred for the enforcement of local laws.

Programmatic costs are those needed to develop the components of the MS4 program and report to DEC and those that involve public education and participation.

The funding options for a municipality will differ depending upon the type of cost involved.
Chapter 2 Authorities for Financing the MS4 Program.

A. Specific Authorities

The specific authorities for financing components of the MS4 program are found largely in the enabling statutes for towns, villages, and cities (Town Law, Village Law, General City Law, Second Class and City Law respectively). Cities and other municipalities with charters will need to examine any provisions that may be relevant as well.

Components of the program that involve drainage on municipally-owned highways or roads may have separate financing mechanisms under the Highway Law. The requirements relating to the issuance of debt to build stormwater facilities are contained principally in the Local Finance Law.

Authorization for local government to handle components of the program using regional or inter-municipal approaches under the County Law and General Municipal Law will be discussed in this chapter as well as a mechanism available under the Environmental Conservation Law for drainage improvement districts.

Another point which will become apparent in the discussion below is that the traditional authorities regulating drainage are concerned with flood protection. The MS4 program is focused more on the water quality issues associated with the discharge of storm water than on the water quantity issues. Therefore, it may be advisable to affirm that the traditional authorities can be employed for addressing storm water issues that do not relate to flooding concerns.

1. Towns

The town is a basic unit of local government in New York State. Every area of the State outside of incorporated cities and Indian reservations is within a town. As a consequence, the demographics of towns vary widely from sparsely populated rural ones to those that are predominantly suburban or even urban in character. These same variations often occur within the confines of a single town. As a result, over the years, the State Legislature has provided the needed flexibility for towns to adapt the services they provide to the wide variety of conditions they encounter within their jurisdictions.

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3 The MS4 program obligations are not limited to village, towns and cities. They apply to all publicly-owned infrastructure in the designated communities (See GP-02-02). However, the obligations of many of the other jurisdictions are more limited as they have no regulatory authority over land use. Hence their obligations are focused on the propriety obligations of constructing, operating and maintaining their own drainage infrastructure, generally as a part of the larger drainage infrastructure for the community. This paper will not explore the mechanisms for doing so with two exceptions: a) Mechanisms that could be used to facilitate inter-municipal or regional approaches; and b) Mechanisms that would provide for funding other than general revenue.

4 This aspect of funding is treated separately in Chapter V.
a. Town-Wide Approach

Section 64 of the Town Law enumerates the general powers of town boards. Paragraph 11-a provides authority for towns to construct public drainage facilities, including the acquisition of land for such purposes. It states,

11-a. Drainage facilities. Upon the adoption of a resolution, the town board of any town may, for the purpose of drainage and to protect the property within the town from floods, freshets, and high waters, construct drains, culverts, ditches, sluices, and other channels for the passage of water, and may deepen, straighten, alter, pipe, or otherwise improve any of the lakes, ponds, streams, ditches, drains, or water courses in any part or section of the town in order to prevent the same from overflowing, and provide that the same carry off such additional water as may be brought to the same by other public improvements in the towns; and for such purposes the town board of any town may acquire real property or an interest therein by purchase, dedication, gift, devise, or by condemnation in the manner provided by law for acquisition of real property for highway or town road purposes. If an expenditure for any of such purposes is to be paid by taxes levied for the fiscal year in which such expenditure is to be made, the adoption of a resolution therefore shall be subject to a permissive referendum.

Two points are worth noting. First, the capital facilities described are apparently for the purpose of protecting against flooding. The facilities that would be constructed for the MS4 program may differ significantly from those that would be constructed if flooding were the only or principal concern. Therefore, it would be helpful to clarify through legislation that these authorities apply equally even if the objective involving the management of the storm water is water quality.

The second point is that, to the extent that general funds from the operating budget are to be used on the construction of these facilities, the authorizing resolution is subject to permissive referendum.5

Section 3 of section 63 of the Town Law provides the town board with the right to maintain all land and facilities owned by the town.

Monies that are expended on drainage facilities pursuant to Town Law §64-11(a) and Town Law §64(3) are part of funds used for general town administration. Charges to support these expenditures are included in the annual budget and are financed by real property taxes and other general revenues to the extent that they are not funded through state grants or other non-town revenue sources.

Funding for highway construction and maintenance is budgeted separately from other town charges. In the case of the MS4 program, some of the costs will involve the proper maintenance of municipally-owned roads and therefore would properly be funded through these mechanisms.

5 Permissive referendum refers to a referendum on petition and is governed by Town Law Article 7.
The local share of everyday maintenance expense for drainage facilities are incorporated as expense items in the general town budget or the budget for town highways. Revenues to fund these costs will be raised principally through the town tax or highway tax levy. Significantly, the town highway tax cannot be levied against properties within an incorporated village.6

However, it is generally not feasible to fund major capital expenditures and large equipment purchase or maintenance items from a single year’s tax levy. The local share of these costs are funded either through financing authorized under the Local Finance Law or through the use of reserve funds authorized under Article 2 of the General Municipal Law. Financing these costs will be discussed in Chapter V of this Report.

Presently, the General Municipal Law provides authority for establishing such a reserve fund in GML §6-c entitled: Capital reserve funds for counties, cities, villages, towns and sewer and water improvement districts. It is clear that such a fund could not be used for improvements that would benefit special improvement districts other than water or sewer districts.7 Although the general tenor and intent of GML §6-c appears to be to authorize reserve funds for sewer and water improvements, its authorization for capital reserve funds does not explicitly exclude drainage improvements that are being handled as a general town charge.

A municipality and any county or town drainage district can deposit monies into a repair reserve account. Such monies can be used for the repairs of capital improvements or equipment which repairs are of a type not recurring annually or at shorter intervals.8

b. Special Improvement District Approach

The Town Law authorizes the establishment of special improvement districts including, among others, drainage districts. Special improvement districts are the means by which a town provides particular types of services to an area of the town that is not generally being provided to the town as a whole.9 The public costs of building the improvement and maintaining it are supported by charges assessed against the real property located within the boundaries of the district, not as a general town charge.10 Districts are not separate legal entities but rather are administered by the town board as a units of town government.11 Any debt issued in support of the improvement benefiting a district is a debt of the town.12

6 Highway Law §§284 and 277.
7 GML §6-e(2). See also, OSC 88-73, 80-89 and 79-548.
8 GML §6-d.
10 Reference is made to “public” charges because in the case of most drainage improvements, most if not all of the capital cost will be borne by the property developer.
11 Separate governing bodies for special improvement districts were abolished in the 1930s. Some of the older districts that were in existence at that time have continued to operate under a board of commissioners. These districts are government by Town Law Article 13.
12 Town Law §§231 and 231-a; Local Finance Law §§10 and 11.
..... may lay out, open, design, construct, maintain and alter drains, storm water sewers, pumping stations or necessary works appurtenant thereto, and improve water course for the benefit of any drainage district in such town.13

This is a very broad authorization and would appear to be provide enough authority to address most, if not all, of the tasks that would be required under the MS4 program. In fact, it is broader in scope than the authority contained in Town Law §64(11-a).

Under the Town Law, there are two approaches for establishing drainage districts. Under Article 12, the process is initiated by a petition of property owners within the proposed district.14 The alternative approach is under Town Law 12-A which is initiated by resolution of the town board.15 The procedures and relative advantages of each approach will be discussed in Chapter III of this Report.

Regardless of which approach is taken, the district cannot be established or extended into the boundaries of an incorporated city. The district can take in part or all of an incorporated village but only with the consent of the village board, which consent would be subject to a permissive referendum.16

c. Town Improvement Approach

Between the town-wide approach and the special district approach there is a third way – the town improvement approach which is analogous to the funding of “local improvements” for cities and villages. This approach is authorized for drainage improvements pursuant to Town Law Article 12-C and is as broad as that allowed for special districts.17 A town drainage improvement is established by one of two alternative procedures similar to those for special improvement districts in Town Law Articles 12 and 12-A.

Unlike the special improvement district, some or all of the capital cost of the town improvements can be assessed against real property owners in the entire town, outside of the area in any village.18 A town improvement area cannot be established in whole or in part in a village.19

Chapter III of this Report will contrast the relative advantages of this approach with those that can be taken for special improvement districts under Town Law Articles 12 and 12-A as well as with county districts.

d. Town Highways

Highways are important parts of the public infrastructure affecting storm water drainage. There

13 Town Law §198(2).
14 Town Law §191.
15 Town Law §209.
16 Town Law §§190, 191 and 209.
17 The authorization for this approach originally limited to towns classified as “suburban towns” pursuant to Town Law Article 3-A (Town Law §54). Town Law Article 12-C extended this approach to all towns.
18 Town Law 209-q(8).
19 Town Law §209-q(1)(c).
are two statutes that apply to town highways that could be used as alternative methods for addressing the MS4 requirements in that specific context.

First, Town Law §200 provides a mechanism to improve particular town roads and highways, including components of the drainage.20 It may also be used to acquire a private road and perform similar improvements.

Although this provision is within Town Law Article 12, using the process it provides does not result in the establishment of a special improvement district. In fact, it has both features of district and non-district approaches. The improvement may be initiated by petition of fronting or abutting landowners or by town board initiative. The capital cost of the improvement is a charge against the fronting and abutting owners but once the improvement is complete, it is maintained as a general town charge.

Another statute, Highway Law §218, provides specifically for the construction of storm water sewers in town highways. The financing of the capital cost and the maintenance expense for the improvement is similar to that provided for in Town Law §200 with only minor differences. However, this approach can only be utilized upon the filing of a valid petition by a majority of property owners fronting the street or highway.

2. Villages
   a. Drainage Improvements Generally

Villages arose to provide services to clusters of residents within what were relatively rural towns. Therefore, the basic approach to funding improvements under the Village Law differs from that under the Town Law because services are being provided more uniformly to inhabitants.

The basic authority for villages to provide for stormwater management is found in Village Law §4-412 which enumerates the powers of the Board of Trustees. It provides that the Board,

… [m]ay, for the purpose of arresting and preventing damage to property within the village resulting from floods or erosion, construct drains, culverts, dams, bulkheads, and dredge channels, and regulate water courses, ponds and watering placing within or without the village.21

As was the case with Town Law §64(11-a), this authorization could be read to limit the circumstances under which and the extent to which a village might undertake stormwater management responsibilities to those that concern flooding and erosion problems.

A village may undertake a stormwater project under its general authority as a municipal-wide project. Alternatively, such a project could be funded as a “local improvement” pursuant to

20 The authorized improvements to highways include, “…the construction of sidewalks, curbs, gutters, culverts, and other necessary improvements…” (emphasis added).
21 Village Law §4-412(3)(1).
Village Law §22-2200. Finally, as previously discussed, stormwater management projects can be provided within a village as part of a town special improvement district, assuming the necessary consents are obtained.

In the event the project is handled as a municipal-wide project, funding would be through general revenues, principally derived from real property taxes.

The village also has the option of funding a stormwater project as a local improvement pursuant to Village Law §22-2200. In that event, the village also has the option of charging the entire cost to the benefited properties or may fund it partly from charges to the benefited properties and partly from general village funds.22

Provisions relating to the charging of a special or local assessment against the benefited properties are found in Village Law §§22-2200 and 4-412(3)(1). However, these statutes only provide explicitly for the method of establishing charges for the capital cost of drainage improvements.

Although there is no explicit reference to the authority for the village board to maintain drainage facilities, a village that owns drainage facilities could rely upon Village Law §1-102 as a source of authority to maintain them.23 However, it is not clear that any local share of the cost of such maintenance could be paid as other than a general village charge. This would be in contrast to town drainage districts and town drainage improvements where there is an explicit provision that address operation and maintenance.

b. Village Highways and Roads.

Villages are responsible for constructing and maintaining village streets.24 With one exception, there is no authority to treat these expenses as anything other than a general village expense.

There is an explicit provision related to a village undertaking an improvement to a state highway, or its equivalent, within a village.25 That statute defines a “highway improvement” to mean the “…filling, excavating, grading, paving, draining and laying of curbs, gutters, sidewalks upon or otherwise improving a state highway.” The village has the option of making the cost of the improvement a village charge, a charge against the benefited properties or a combination of the two.

3. Cities

The basic authority granted by the State to cities is contained in the city’s charter. Additionally, there are explicit authorities that apply to all cities in the General City law.

22 See discussion in OSC 87-92.
23 At least one opinion of the State Comptroller has read the authorization in Village Law §4-412(3)(1) broadly enough to encompass activities that would be considered maintenance. See, OSC 90-4.
24 See, Village Law §§6-602 and 6-612.
25 Village Law §6-630.
The General City Law contains several general authorizations relating to drainage.

General City Law §20(2) authorizes the acquisition of land “…for the construction, operation and maintenance of drainage channels and structures for the purpose of flood control ….” This has been held to authorize the construction of storm sewers.26

General City Law §20(7) provides authority “to lay out, establish, construct, maintain, operate, alter and discontinue … drainage systems.”

Though laid out in less detail in the General City Law, cities, like villages, have the option to develop a drainage improvement as a general municipal project or as a local improvement, i.e. one benefiting a specific portion of the city.

To the extent that the drainage system can be classified as a “local improvement,” the General City Law provides authority to pay for the improvement through benefit assessments alone or in combination with general revenues.27 The reader is directed to Chapter III for a more definitive discussion of local improvements.

Certain smaller cities are governed by the provisions of the Second Class Cities Law.28 This law permits the apportionment of charges for the construction of a “public sewer not less than three feet in diameter” between general city expenses and a charge upon the benefited property.29 Given the characteristics of storm sewers, this statute seems to be intended to apply only to sanitary sewer improvements although there is no definitive interpretation.

4. Inter-Municipal Authorities

a. Counties

The geographic limits of the MS4 requirements generally coincide with the political boundaries of cities, towns and villages. Nonetheless, to the extent that a county-owned facility is located in a location where the MS4 requirements apply, it would need to comply with those requirements. The most common example of this relates to county roads.

Unlike the municipal governments discussed above, counties do not have general authority to operate drainage systems. The only authority they do have arises in the context of county drainage districts.30

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26 In re Schenectady Sewer Assessment, 134 Misc 810, 236 NYS 455 (Supreme Ct., Schenectady Cty., 1929).
27 General City Law §20(11). Although General City Law §20 talks about storm sewers, the authorizations in General City Law §§20(26) and (26-a) relating to sewer rents appears to be limited to charges for sanitary sewers.
28 See, Second Class Cities Law §4.
29 Second Class Cities Law §100.
30 There are two other related districts that counties can establish who purposes are more focused specifically on flood control – hurricane, flood and shoreline protection districts (County Law Article 5-B; and small watershed protection districts (County Law Article 5-C).
i. **Drainage Districts**

Drainage districts may be set up for the purpose of managing drainage of stormwater and other waters, either surface or subsurface, within the county.\(^{31}\) It may consist of two or more noncontiguous areas in which drainage systems are interrelated or interdependent.\(^{32}\)

The process for a drainage district can be initiated by petition or by the county board of supervisors or the elected county legislative body.\(^{33}\) The petition process may be initiated by a municipality or district or by 25 owners of taxable real property of record situated within the proposed district.\(^{34}\) The district is administered as an administrative unit of county government.\(^{35}\)

The charges for construction and the operation and maintenance of the improvements is a charge against the properties within the district.\(^{36}\) The charges can be assessed against properties in the district either on an *ad valorem* (according to assessed value) or on a benefit basis.\(^{37}\)

In addition, county districts may establish “zones of assessment.”\(^{38}\) Where a zone of assessment is established, an *ad valorem* assessment is broken up according to the capital and maintenance costs that are allocable to each zone.\(^{39}\) This tool is valuable because county districts are often comprised of many individual systems that vary significantly in terms of capital and maintenance costs. This permits a more equitable distribution of the burden.

It should also be noted that when county or town drainage districts are consolidated with other districts or with extensions to the same district there is authority to preserve different rate structures in the newly consolidated district. See County Law §§274-a and 274-b and Town Law §§206 and 206-a.

2. **Other County Districts**

There are three other types of county districts that are created and administered in much the same way as the county drainage district – the hurricane protection, flood and shoreline erosion control districts, the small watershed protection districts and the soil and water conservation districts.\(^{40}\) The purpose of these districts is similar to the drainage district but each has a different emphasis. For the purpose of the MS4 program, there is no advantage to consider anything other than the drainage district.

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\(^{31}\) County Law §250(4).

\(^{32}\) County Law §250(6).

\(^{33}\) County Law §§253(1) and 150-a(2).

\(^{34}\) County Law §253(1)

\(^{35}\) County Law §256; Tom Sawyer Motor Inns, Inc. v. Chemung County Sewer Dist. No. 1, 33 A.D.2d 720, 305 N.Y.S.2d 408 (3d Dept. 1969).

\(^{36}\) County Law §270.

\(^{37}\) County Law §§270 and 271.

\(^{38}\) County Law §256.

\(^{39}\) County Law §270.

\(^{40}\) See, County Law Articles 5-B and 5-C and the Soil and Conservation Districts Law and County Law §223.
Chapter 3 of this Report will provide a comparison between the advantages of the county district approach and those provided under legislation for town special improvement districts or town improvements.

b. Municipal Cooperation under the GML

In addition to the authority that the units of local government have to act individually, the General Municipal Law provides authority for cooperative actions amongst them.

The principal authorization for joint municipal drainage projects is pursuant to GML Article 5-G. That statute permits municipalities to undertake joint services and/or a joint drainage project on a cooperative or contract basis, functions that they are individually authorized to undertake.\(^{41}\)

In addition, Article 5-G also authorizes municipalities to adopt a mutual sharing plan in order to undertake or receive any joint service on behalf of or by a municipality which has adopted such a plan.\(^{42}\) Thus a single municipality could provide drainage services on a contract basis to another municipality.

Article 5-G provides that the formula for allocating revenues and costs for these joint undertakings can be done on the basis of the ratio of full value assessments of real property, the amount of services rendered, benefits received or conferred or on any other equitable basis.\(^{43}\) It is important to understand that this allocation is strictly between the participating municipalities. These municipalities, in turn, must then raise the necessary funds through the methods that are otherwise authorized.

General Municipal Law Article 5-F is a more specific authorization for municipalities to enter into contracts to acquire, construct, operate and maintain common drainage facilities.\(^{44}\) Most, if not all, that could be accomplished under this statute can be done under the later-adopted Article 5-G. Here too, the relative share each municipality would have to pay would be governed by contract among them. The statute provides that each municipality would meet the cost of its obligation through tax revenues or borrowing pursuant to the local finance law.\(^{45}\)

General Municipal Law Article 5-E is a companion of Article 5-F. It authorizes one municipality to construct drainage facilities in excess of its own needs to be used for another municipality.\(^{46}\) The costs can be supported by contractual charges to the benefited municipality.

c. Drainage Improvement Districts under the ECL

The ECL contains authority for the establishment of drainage improvement districts for the

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\(^{41}\) GML §119-o.
\(^{42}\) GML §119-o(3).
\(^{43}\) GML §119-o(2).
\(^{44}\) As used in this statute, municipality means a town, village, city, town on behalf of a town drainage district or county on behalf of a county drainage district.
\(^{45}\) GML §119-j.
\(^{46}\) GML 119-c.
purpose of providing for the drainage of agricultural lands.\(^{47}\) Because of the limited purpose of these districts, it is doubtful that such a district would be available in most, if not all, of the urban communities that are subject to the MS4 requirement. Nonetheless, the framework for establishing these districts and the manner of funding them could be instructive as a model.

Drainage improvement districts should generally include all portions of a natural drainage basin.\(^{48}\) The districts would be independent legal entities with the authority of eminent domain, taxation and assessment.\(^{49}\)

The proceeding for forming such a districts commences upon the filing of a petition of three or more landowners.\(^{50}\) Ultimately, the determination to approve the district formation is in the hands of the DEC.\(^{51}\)

The district is funded based on benefit assessments known as “drainage enhancements.” These charges are defined to be the increase in value of a parcel that will occur as a result of improving it by the drainage works.\(^{52}\)

B. General Authorities

Because New York is a “home rule” state, there are statutory provisions that give municipalities the authority to adopt local laws that go beyond or differ from the explicit authorizations discussed above.\(^{53}\) The principal limitations on the use of this power is that it not be inconsistent with the state constitution or any law of general applicability or be in an area where the Legislature, either explicitly or implicitly, prohibited the use of such power.\(^{54}\) This authority is particularly broad with respect to matters relating to property and affairs of local government.

This authority allows municipalities to tailor requirements to local needs. Of particular relevance to financing the MS4 program are the following authorities from Municipal Home Rule Law §10.

Levying, administration and collection of local taxes authorized by the legislature and assessments for local improvements. (1)(ii)(a)(8) and (a)(9).\(^{55}\)

Fixing, levying, collection and administration of rentals, charges, rates, fees, and penalties with respect to local property and programs. (1)(ii)(a)(9-a).

\(^{47}\) ECL Article 15 title 19.
\(^{48}\) ECL §15-1905(3).
\(^{49}\) ECL §15-1905(2).
\(^{50}\) ECL §15-1911.
\(^{51}\) ECL §15-1915.
\(^{52}\) ECL §15-1919.
\(^{53}\) The source of authority for these powers in Article IX of the State Constitution and the Statute of Local Government. The enumeration of these general authorities is in the Municipal Home Rule Law.
\(^{54}\) MHRL §10(1)(i) and (ii).
\(^{55}\) OSC 85-24 holds these provisions refer only to the act of levying charges that have already been ascertained and does not provide independent authority to establish assessments on anything other than a benefit basis.
Authorization for benefit assessments for local improvements. (1)(ii)(c)(3), (d)(2), (e2).\footnote{This authorization extends only to cities, towns and villages. The authorization for towns requires consistency with the provisions in Town Law articles 12, 12-A and 12-C.}

Supersession of village law provisions on matters relating to the village’s property, affairs or government. (1)(ii)(e)(3).\footnote{However, Village Law §5-532 explicitly provides that no local law can be adopted changing, amending or superseding the provisions of Village Law Article 5 which governs village finances. A similar provision exists for the supersession of Town Law provisions but it does not apply to Articles 8 (Town Finances), 12, 12-A or 12-C.}

Provision for enforcement of local laws by civil penalty or fine. (4)(b).

1. Using the MHRL to Adopt Alternative Approaches for Funding Drainage Improvements.

In general, municipalities have had limited success in using the authority in the MHRL to establish alternative schemes for financing any aspect of public works projects. There have been two principal objections to doing so.

In several cases, even where the law is silent, courts have found that the financing scheme in other statutes was intended by the Legislature to be exclusive. As such, they have held that the Legislature implicitly, restricted the use of the MHRL.\footnote{See, Albany Area Bldrs. Assn. v. Town of Guilderland, 141 A.D.2d 293, aff’d 74 N.Y.2d 372 (1989); Coconato v. Town of Esopus, 152 A.D.2d 39 (3d Dep’t, 1989).}

The courts have also held that some of the alternative financing schemes have amounted to a tax. According to the state constitution, a tax needs explicit state legislative authorization and hence these schemes failed due to inconsistency with the state constitution which requires state legislative authorization.\footnote{Albany Area Bldrs. Assn, v. Town of Guilderland; Coconato v. Town of Esopus; Philips v. Town of Clifton Park Water Authority, 286 A.D.2d 834, 730 N.Y.S.2d 565 (3d Dep’t, 2001).}

While the Village and General City Laws all have provisions relating to the funding of local improvements through benefit assessments, even if these provisions are unclear about funding the operation and maintenance of these facilities through benefit assessments, the MHRL provides adequate alternative authority for villages and cities doing so.\footnote{MHRL §10(1)(ii)(c)(3) and (e2).}

There are certain principles that have emerged that define the limits of the MHRL provisions that shed light on the degree to which that law can be used to establish alternative approaches to funding the installation, operation and maintenance of stormwater infrastructure.

a. Where there is a comprehensive scheme of general applicability for funding, the MHRL
cannot be used to change that scheme.\textsuperscript{61} Where no particular funding mechanism is prescribed, then MHRL §10(1)(ii)(a)(9-a) could be used.\textsuperscript{62}

As a result of this principle, user fees could not be used to fund town drainage district because of the comprehensive scheme in Town Law Articles 12 and 12-A.\textsuperscript{63} However, user fees can be used to fund a municipal-wide function that would otherwise be paid from taxes.\textsuperscript{64}

There is no known opinion concerning whether the “scheme” established in Village Law §22-2200 to finance local improvements would be considered comprehensive. Although there is no known opinion regarding the provisions related to local improvements in General City Law §20(11), given its minimal content, it is less likely that it would be found to constitute a comprehensive scheme, making it more likely that a city could adopt a user fee under MHRL authority.

b. To the extent that MHRL §10(1)(ii)(a)(9-a) is used as the basis to establish a user fee, the fee cannot be a disguised tax. It must have two characteristics: (1) only those who use the service can be charged; and (2) the charge/fee must bear a rational relationship to the use or benefit.\textsuperscript{65}

A user fee can be used to recover the costs of providing a service but cannot be used to generate funds beyond those costs to offset other governmental costs.\textsuperscript{66} The municipality can set varying rates based on varying benefits so long as there is a rational basis for doing so.\textsuperscript{67}

c. If a user fee is established pursuant to MHRL §10(1)(ii)(a)(9-a), enforcement of delinquent charges cannot be enforced in the same manner as delinquent tax enforcement.\textsuperscript{68} The municipality retains contractual remedies (suit for monetary damages, cut off services) or there is authority to adopt a local law under the same provision to allow a filing of a lien against the benefited property.\textsuperscript{69}

The user fee can be charged on whatever schedule desired by the municipality or even included as a separate item on tax bills.\textsuperscript{70}

2. Using the MHRL for Funding Other Aspects of the MS4 Program

In addition to paying for the cost of installing or operating and maintaining drainage systems, a municipality may be authorized to collect user fees from individuals.\textsuperscript{61} Where no particular funding mechanism is prescribed, then MHRL §10(1)(ii)(a)(9-a) could be used.\textsuperscript{62}

As a result of this principle, user fees could not be used to fund town drainage district because of the comprehensive scheme in Town Law Articles 12 and 12-A.\textsuperscript{63} However, user fees can be used to fund a municipal-wide function that would otherwise be paid from taxes.\textsuperscript{64}

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The user fee can be charged on whatever schedule desired by the municipality or even included as a separate item on tax bills.\textsuperscript{70}

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\textsuperscript{61} OSC 91-61 citing Coconato v. Town of Esopus.
\textsuperscript{62} OSC 94-17.
\textsuperscript{63} OSC 90-61 and MHRL §10(1)(ii)(d)(3) which precludes a town from superseding provisions of the Town Law relating to special or improvement districts.
\textsuperscript{64} OSC 92-18.
\textsuperscript{67} OSC 92-18; Elmwood-Utica House.
\textsuperscript{68} OSC 2004-7.
\textsuperscript{69} OSC 2005-1; OSC 94-17; OSC 92-18.
\textsuperscript{70} OSC 88-2.
infrastructure, the MHRL could be used as a basis for laws that could assist in the funding of other aspects of the MS4 program.

Municipalities have adopted laws requiring fees to be paid for services that are not provided to the public at large. For example, as part of their zoning laws, many municipalities authorize their land use board to require an applicant to pay for a consultant to provide an independent third-party review of its application. These laws could be used to pay for the cost of reviewing applications that must comply with the stormwater construction requirements.

It may also be possible for a municipality to charge a fee related to the inspection of a property where an illicit discharge or connection is suspected. Such a fee would have to be reasonably related to the municipalities’ inspection costs and could not be part of a general inspection obligation but rather one that related to a limited number of properties.

Municipalities could also amend their zoning codes to limit the types of new stormwater facilities they will accept for dedication to those that are low maintenance. While not a revenue generating measure, such a law would have the effect of reducing the implementation costs of the MS4 program.

Unquestionably, a municipality also has authority under the MHRL to provide for enforcement of local laws through the issuance of an appearance ticket and to prescribe that violations constitute misdemeanors, offenses or infractions. A municipality may also provide for the punishment of violations by civil penalty, fine, forfeiture or imprisonment.

It is impossible to offer definitive advice on every possible variation on local laws that a municipality might consider to help fund the costs of the MS4 program. This report discusses the parameters of local laws that may be adopted pursuant to the MHRL and specific local laws will need to be examined carefully by municipal counsel to determine whether they can be adopted under the MHRL authorities cited above.

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71 MHRL §10(4)(b).
72 MHRL §10(4)(c).
Chapter 3 Issues Related to District Formation.

Municipal governments provide a variety of services. Some are provided for the benefit of the entire community. Other services may be targeted to benefit one or more geographic areas within the municipality. However, the service may be unnecessary or it may be provided through the private sector in other parts of the municipality. Where the benefit of a publicly-provided service is limited in geographic area, the service is usually not supported by revenues from the municipality at large.

This Chapter discusses the various mechanisms that are permitted under existing law to provide services other than on a municipality-wide basis. The purpose of each mechanism is discussed first, followed by the process of establishing districts or improvements under each mechanism. The third section covers particular issues related to district formation in the context of the MS4 program. The final section of this chapter consists of a summary table comparing various options.

A. Purpose of District Formation.

1. Town Drainage Districts.

The special district is a vehicle for providing an improvement or a service to a defined area within a town. Any capital and operation and maintenance costs are assessed against the benefited real property in the district.

The type of town special improvement district relevant to the MS4 program is the drainage district. A drainage district may be formed to construct and maintain drains and storm sewers; regulate private drains and storm sewers; contract for the supply of storm sewer facilities; or to contract for the purchase of a storm sewer system.73

Improvement districts are not independent legal entities but rather are administrative units of town government.74 They are administered by the town board.75 The town board can jointly administer and operate a district improvement with general town functions so long as the district is charged back appropriately.76 Special improvement districts cannot issue their own debt but rather, their debt is the debt of the town.77

The advantage of forming a district is that it isolates the costs of the improvement and assesses those costs solely against the benefited properties. Thus the town as a whole does not bear the cost of an improvement that benefits only a particular part of the town.

The district approach also gives the Town a freer hand in providing improvements where they are needed. If the costs were to be paid by the Town at large, it would be difficult to get the

73 Town Law §198(2).
74 Belinson v. Sewer District No. 16 of the Town of Amherst, 65 AD2d 912, 410 NYS2d 469 (4th Dep’t. 1978).
75 Article 13 of the Town Law contains provisions that permit certain districts created before 1933 to be governed by District Commissioners, but this Article is not applicable to drainage districts (Town Law §341(10)).
76 Town Law §208.
77 Local Finance Law §100.00
necessary support to undertake the improvement. This is particularly important in towns that include a wide variety of demographics.

There are some disadvantages as well. There are additional costs needed to administer the district. The town must isolate the costs for the district and provide a separate assessment roll for the properties in the district. Where the properties are assessed on a “benefit basis,” the assessment roll could be significantly different from the one used for real property tax roll.78

In addition, the self-sufficiency of a district can be a problem where an area of the town is in dire need of service but does not have the resources on its own to support the costs. For instance, an area in proximity to a recreational lake may suffer from failing septic systems but the properties on their own may not be able to afford the needed improvements.

2. Town Drainage Improvements

Instead of forming a special improvement district, a town can provide for the construction and maintenance of drainage improvements serving the entire area of a town outside of any village or a defined area within the town outside of any village under Town Law Article 12-C. The drainage improvement may include all facilities, services, functions, activities or physical public betterments that could be provided by a drainage district.79 The improvement is operated as a town function.80 As discussed below, the manner of paying for capital and maintenance costs of a drainage improvement differs from the way those costs would be paid for in a drainage district.

Drainage improvements are similar to drainage districts but the entire cost need not be borne by the benefited properties. In this respect, they are more flexible. However, properties outside the benefited area may view the obligation to contribute as inequitable.

3. Local Improvements

There are a number of statutes that provide for the assessment of charges against the benefited property for the making of “local improvements.” Provisions applicable to “local improvements, generally, are found in the General City Law, Village Law and the Municipal Home Rule Law.81 While there is no general definition of “local improvement” in New York State law, there are a number of opinions that place parameters on what is included in that term.

There are a number of opinions holding that a local improvement may be a physical improvement or a service that enhances the value of benefited properties.82 However, the improvement, whether physical or a service, may not be of benefit to the public at large but rather must affect specially benefited properties.83 Where the benefit is to the public at large or,

78 See Chapter IV for a full discussion of the benefit assessment.
79 Town Law §209-q(1)(a).
80 Town Law §209-q(12).
81 General City Law §20(11); Village Law §22-2200 and Municipal Home Rule Law §§10(1)(ii)(c)(3) (for cities), (d)(2) (for towns) and (e)(2) (for villages). In addition, Town Law Article 12-C has special procedures for sewer, drainage and water improvements.
82 OSC 94-20; 88-2; 85-24; 83-205.
83 OSC 94-20 finding that snow removal cannot be funded as a local improvement; OSC 90-39.
put another way, is for a general public purpose, the levy must be considered a tax rather than an assessment. As stated by one court,

Traditionally local assessments are those charges and impositions which are laid directly upon the property in a circumscribed locality, to effect some work of local convenience, which in its results is of peculiar advantage and importance to the property especially assessed for the expense of it.

Local improvements are funded through special assessments levied against properties to the extent benefited. In some cases, where authorized, they may be funded by a combination of special assessments and general funds from the municipality. At least one opinion holds that, unless specifically authorized, the assessment against the benefited properties must be on a benefit rather than *ad valorem* basis.

Local drainage improvement areas can be established for cities or villages. The basic framework can be analogized to the town drainage improvement authorized under Town Law Article 12-C and their advantages and disadvantages are very similar.

4. **County Drainage Districts.**

If a multi-municipal approach is warranted, there is also authority to create a county drainage district. In fact, the law prohibits the establishment of a county drainage district which is wholly within a single city, village or within the portion of a single town outside of a village. The purpose of a county drainage district is to provide for the drainage of storm water and other waters, either surface or subsurface, within the county. The district may consist of two or more non-contiguous areas in which the drainage system will be interrelated and interdependent.

The county district is administered through an officer, board or body that is appointed by the legislative body of the county. Similar to town district, the county district is an administrative unit of county government, not a separate legal entity. The costs of the capital improvements are charged against the properties within the district either on the basis of the assessment of the property or on a benefit basis. Chapter IV of this report will provide a full explanation of the

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85 Clark v Bureau of Assessment of the City of Rochester, 49 Misc 2d 209, 267 NYS2d 133 (S.Ct Monroe Cty., 1966).
86 *See* Village Law §§4-412(3)(1) and 22-2200 and General City Law §20(11).
87 OSC 85-24.
88 See County Law Article 5-A.
89 County Law §250(7). Note that this restriction is not applicable in Suffolk County.
90 County Law §250(4).
91 County Law 250(6). Note that in Suffolk County, “interrelated and interdependent” is deemed to mean that the non-contiguous areas must be within the county and have the same administrative head.
92 County Law §261.
94 Chapter IV of this report will provide a full explanation of the distinctions between assessments made on the basis of real property assessed value and those that are on a benefit basis.
distinctions between assessments made on the basis of real property values and those made on a benefit basis.

The county district is also a self-supporting entity, in that the local costs are derived exclusively from benefited properties. The advantages and disadvantages of forming county drainage districts are similar to those related to town drainage districts. However, the county district allows for a multi-municipal / regional approach. Since drainage issues will often span municipal boundaries, the county district may provide some ability to address them more comprehensively.

The payment of costs for a county district are more flexible than for a town district. The county district can use either benefit or ad valorem charges. Significantly, it can also set up “zones of assessment” to take into account cost differentials in areas within the district.

B. Process of Establishing Districts or Improvement Areas.

1. Town Drainage Districts.

   a. Petition of Landowners

   Town Law Article 12 provides the process for initiating a proceeding to establish a town drainage district upon petition of the owners of taxable real property owning at least half of the assessed valuation of taxable real property. If there are any resident owners, then the petition must demonstrate it has the signatures of resident owners having at least one half of the assessed value of taxable real property owned by resident owners. The petition must have a map, plan and report appended to it.

   Upon the filing of such a petition, the town board is required to notice a hearing. At the conclusion of the hearing, the town board will approve the district if it finds that (a) the petition is properly signed and acknowledged, proved or authenticated; (b) all the property and property owners within the proposed district are benefited; (c) all the property and property owners benefited are included within the limits of the district; (d) it is in the public interest to establish the district. If the town board acts favorably, the district formation will need to be approved by the Office of the State Comptroller if any part of the improvement is financed. The final step is the recording of the determination of the town board with the county clerk.

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95 Town Law §191.
96 Town Law §192. If the petitioners cannot afford the preparation of a map, plan and report, they can request the town board to do so. Any resolution by the board to prepare the map, plan, report is subject to a referendum on petition and the cost of such effort must be reimbursed to the town if the district is successfully formed (Town Law §191-a).
97 Town Law §194(1).
98 Town Law §194(6). Even where the town will issue debt for the improvement, the comptroller’s approval is not necessary where the annual cost to a typical property is below the threshold set by the comptroller. However, no such thresholds have been set for drainage districts so any district that involves financing must be approved.
99 Town Law §195.
b. **Upon Town Board Initiative.**

In a parallel way, Town Law Article 12-A provides the process for establishing a town drainage district upon the initiative of the town board without the need for a petition. The town may appropriate funds to prepare a map, plan and report to support the improvements in the proposed district. Such appropriation is subject to a permissive referendum. In like manner, the town board must schedule a hearing and make the similar findings after the hearing, except that it obviously need not make any findings related to the acceptability of any petition. The principal difference in the procedure followed in the town board-initiated proceeding is that the resolution approving the district is subject to a permissive referendum. Where the petition route is used (as described in section (a) above), the petition itself demonstrates the support of the property owners and hence the legislature judged that no referendum was needed. If no petition is filed for the referendum or if the proposition is passed in the referendum, the same criteria would apply for getting the comptroller’s approval.

In many instances, the Town Board or Planning Board will require the formation of a drainage district during the approval process for a new residential subdivision. Whether the Town is better advised to use the petition or town board initiative process is discussed below.

2. **Town Drainage Improvement**

The drainage improvement is formed in much the same way as the drainage district. It may be done either through the initiative of the town board or on petition of at least five resident owners of taxable real property in the town outside of any incorporated village. The town board can direct the preparation of a map, plan and report.

3. **Local Improvement**

Village and cities are both authorized to provide facilities and services as local improvements, as contrasted with municipal-wide ones. Such local improvements are not structured as separate legal entities or even separate administrative departments. The local improvement approach is merely an alternative approach to funding a municipal project.

Village Law §22-2200 requires that a hearing be held and contains provisions for public notice. After the hearing, the Village Board can go forward with the improvement. The Board determines the breakdown between benefit assessment and general village funds that will be used. A map or plan must be filed in the village clerk’s office as soon as possible after the hearing establishing the boundaries of the “assessment district.”

The Village must apportion the costs that will be paid by the benefited properties according to a

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100 See, Town Law Article 12-A.
101 Village Law §22-2200(1)
102 Village Law §22-2200(1)
103 Village Law §22-2200(1)
formula it establishes.\textsuperscript{104} A second hearing is then required to hear objections to the assessment map and the apportionment.\textsuperscript{105} After the hearing the assessments are finalized although an aggrieved owner may file a judicial challenge.\textsuperscript{106}

There is no procedure for establishing assessments for local improvements in the General City Law. The charter or local laws of New York City and other cities contain a requirement that apportionment of the special assessment be made on the basis of benefits and some contain procedures for making the benefit assessment.\textsuperscript{107}

4. **County Drainage District**

A county drainage district can be initiated by the legislative body of the County or on petition. The petition can be made on behalf of a municipality, a town drainage district or at least 25 owners of real property within the proposed district. The county legislative body then establishes a county drainage agency that will oversee the preparation of a map, plan and report for the proposed district. The map, plan and report need to address the question of whether the district would be assessed uniformly or whether zones of assessments should be established.

When the map, plan and report are accepted, a hearing is scheduled by the county legislative body. At the conclusion of the hearing, the county legislative body can adopt a resolution to establish the county district by making the following findings: (a) that all the property and property owners within the district are benefited; (b) that all the property and property owners benefited are within the district; (c) that it is in the public interest to establish the district; and (d) that any recommended zone of assessment and the allocation of costs thereto represent as nearly as possible the proportionate amount of benefit which the parcels in the zone derive therefrom.

Any such resolution is subject to permissive referendum, even if the process was initiated by petition. If the improvement is to be financed, it would also be subject to approval from the State Comptroller’s office. After all approvals are rendered, the district is formed when the determination of the legislative body is recorded and filed in the county clerk’s office.

C. **Particular Issues Relating to the Use of Drainage Districts or Drainage Improvements**

1. **Charges and Assessments**

a. **Equity**

The approaches related to payment for drainage improvements establish a relationship between the cost of the improvement and how those improvements are paid for. Although there are differing arrangements, each attempts to provide some level of fairness in distributing costs.

\textsuperscript{104} Village Law §22-2200(2)
\textsuperscript{105} Village Law §22-2200(2)
\textsuperscript{106} Village Law §22-2200(2)
\textsuperscript{107} N.Y.C. Admin. Code §24-508(b); South Ferry St. Project v. City of Schenectady, 72 Misc. 2d 134, 338 N.Y.S. 2d 730 (S. Ct., Schenectady Cty. 1972)
For example, under existing law, assessments for town drainage districts are made exclusively on a benefit basis. This divides the cost among the properties in the district based on a formula that approximates the benefit of the improvement to each one.\(^\text{108}\)

Prior to the MS4 requirements, most drainage improvements were concerned with addressing flooding and issues related to water quantity. Such improvements are almost exclusively designed to provide benefits to properties in the district. The MS4 requirements add costs that add benefits (i.e. improvement in the water quality in the receiving streams) that are public in character and not designed exclusively for the properties in the district. Nonetheless, in the context of financing improvements through districts, it is the properties within the district that pay the entire cost of the improvement, regardless of whether there are significant public benefits.

Another aspect of the costs associated with protecting water quality is that the capital and operation costs may vary considerably from system to system. Where districts are formed that encompass more than one system, a distribution of costs based on the benefits to the properties might result in significant inequities. For instance, a very expensive system whose high costs result primarily from water quality controls may provide less direct benefit to properties in the district than a far less expensive system whose principal costs arise from flood control measures. Nonetheless, if properties served by both systems were in a single drainage district, the properties with the less expensive system would be charged more.

County drainage districts can address this equity issue by establishing “zones of assessment.” Similar authority does not exist for town drainage districts. However, it is worth noting that Town Law does provide that benefited properties in an extension to existing drainage district would be charged only for the capital costs of the extension itself plus a proportional share of the costs of any facilities in the original district from which the extension benefits.\(^\text{109}\)

Unfortunately, the fairness issue often arises in the context of maintenance costs rather than capital costs, as the capital expenditure is often made through the private capital of the site developer. The authority to handle expenses for an extension discretely from the parent district does not extend to the costs of maintenance, i.e. the costs of maintaining the facilities in the entire district is spread over the entire district.\(^\text{110}\)

Though rare, there may be situations where equity argues in favor of spreading even the capital costs among all the properties in a district, including extensions. Town Law does provide authority for such an approach.\(^\text{111}\)

b. Incentives to Behavior

\(^\text{108}\) As discussed in greater detail in Chapter IV, as a legal matter, benefit has been interpreted to mean the relative amount by which the improvement increases the value of the property. Hence a property whose value increases twice as much as another property would, in theory, pay a benefit assessment that is double that of the other property.

\(^\text{109}\) Town Law §202(5).

\(^\text{110}\) Town Law §202-a and OSC 2003-1 footnote 2.

\(^\text{111}\) Town Law §206-a.
In sewer and water districts, there is general authority to charge operating costs through the establishment of user fees. Aside from providing some measure of equity in cost distribution, the fees can also establish appropriate incentives to conserve use.

The only authorization in the present context is for town drainage improvements to charge drainage rents. What the basis for such drainage rents would be and whether such an approach can be used to provide behavioral incentives is in need of further exploration. This will be discussed further in the Chapter on drainage utilities.

2. Dedicated/Restricted Funds vs. General Fund.

The district provides for a mechanism to directly associate system costs with system revenue. While this mechanism provides a high degree of accountability, it does not address situations where an area has difficulty affording the improvement. In such cases, use of general funds (i.e. funds that are received and available for any municipal purpose) may be needed. The decision to structure the improvement as one dependent on dedicated funds (the district approach) versus one that can take advantage of unrestricted funds (e.g. the town improvement approach) offers a trade-off between accountability and flexibility that must be considered by municipal government.

In addition, the use of dedicated or restricted funds provide assurance that the funding is reliable and sustainable. Using general funds means that each year monies needed to sustain MS4 expenses must complete with other municipal priorities.

3. Tax-Exempt Property

Certain classes of properties are totally or partially exempt from the payment of real property taxes. As discussed in this chapter and chapter 2, there are mechanisms for funding drainage improvement that would use real property tax revenues. Municipalities must be aware that tax-exempt properties or those with reduced assessments (i.e. assessments that are authorized at below fair market value) will pay a coordinately lesser share of the costs of supporting the improvement. A further treatment of this issue in contained in Section B of Chapter IV.

4. Tax Deductibility to Property Owners.

As a related point, real property taxes are deductible to property owners who itemize deductions on their income tax returns. By contrast, special assessments and user fees are not tax deductible. Therefore, using these mechanisms may provide a broader base of ratepayers but it may not afford them the tax benefits that would accrue from the payment of improvement costs through real property taxes.

5. Administrative Issues

a. When Should the District Be Formed?

When forming a district, it is generally preferable to do so by town board initiative rather than by
petition. This is so because there are strict requirements associated with the petition. However, in the case of a new subdivision, there are two factors that warrant using the petition route.

First, after the subdivision is formed and the lots sold, the owners may not favor a drainage district. In such a case, the formation of the district could be jeopardized by a referendum. In such an event, the town may well have accepted the drainage improvements through dedication but be unable to form a district. That outcome would compel the town to pay for the operation of the improvement through general funds of the town.

Second, the usual difficulties associated with putting together a valid petition are dramatically reduced where all of the land is owned by a single entity as is usually the case prior to subdivision approval or even after the approval but prior to the sale of any lots.

Towns should consider using the petition approach with the developer before the sale of subdivided lots occurs to ensure that the operating costs are appropriately placed on the property owners in the subdivision and not the town as a whole. Towns should consider making such an approach a requirement in their subdivision law. Towns also have the authority to contract with developers or other persons to ensure that the cost of the improvement will not constitute an undue burden and can require the filing of a surety bond or cash for such purpose. This could be used as a mechanism to cap the homeowner’s operation and maintenance expense.

To further protect prospective purchasers of the lots, towns should consider requiring the developer to disclose the district charges in any prospectus and in their marketing literature.

b. Where Should the District Lines Be Established?

By law, the district must include all benefited property and only property that is benefited may be included. While this determination is relatively straightforward in the case of water or sewer districts, the determination could be much more complex in the case of a drainage district. Many municipalities are considering the establishment of separate drainage districts for each new residential subdivision. In such a case, the stormwater facilities might easily be found to benefit all down gradient properties even though many might not be within the new development.

There may also be situations where towns have a choice of either establishing separate districts for each drainage system or combining properties that are served by different drainage systems into a single drainage district. The obvious advantage to the single district is the administrative efficiencies that can result from operating a larger district. However, towns should be careful to consider the structure for district charges. As discussed above, if independent drainage subsystems are included in a single district, some of the subsystems may cost substantially more to operate than others. Because it is the benefit to the individual properties and not the cost of the subsystem serving them, substantial inequities may result. Therefore, it is recommended that towns only establish a district served by multiple drainage

112 Town Law §194(a)
113 Ultimately all of these drainage systems are “town” systems. The reference to different drainage systems refers to systems that are functionally independent, often as a result of the development of a subdivision or some other discrete area of the town.
systems where the cost of operating those systems is comparable.

c. **Enforcement against Delinquent Charges**

Each of the varying types of charges and assessments supporting the drainage improvement has an enforcement mechanism in the event of delinquent payments. A full discussion of these mechanisms was provided in Chapter 2.B.1.

d. **Administrative Simplicity**

The municipality should consider the need to segregate the funding of separate drainage projects with the benefits from combining the areas served by several projects into a single district in order to simplify administration.

In addition, municipalities should also consider the benefits of operating drainage improvements through a county district for similar reasons. County districts may also be useful in addressing issues that arise from the flow of stormwaters from one local jurisdiction into another.

Finally, municipalities should take into account the complexities in establishing and administering separate assessment rolls that would be required for any special benefit assessment.
D. Chart Comparing Town and County Districts and Town Improvements

The chart below compares various issues related to the town drainage district, town drainage improvement and the county drainage improvement. Inclusion of villages within town or county districts is discussed in the chart. Although there is authority to do local improvement in jurisdictions other than towns (in particular villages and cities), the law provides little detail with respect to the items being compared.

<table>
<thead>
<tr>
<th></th>
<th>TOWN DRAINAGE DISTRICT</th>
<th>TOWN DRAINAGE IMPROVEMENT[^114]</th>
<th>COUNTY DRAINAGE DISTRICT</th>
</tr>
</thead>
<tbody>
<tr>
<td>1. Formation</td>
<td>See discussion above</td>
<td>See discussion above</td>
<td>See discussion above</td>
</tr>
<tr>
<td>2. Eligible Costs to</td>
<td>Lay out, open, design, construct, maintain and alter drains,</td>
<td>Same as for Town District[^116]</td>
<td>All contracts and costs</td>
</tr>
<tr>
<td>be Paid by District</td>
<td>storm water sewers, pumping stations or necessary works</td>
<td></td>
<td>of land and other</td>
</tr>
<tr>
<td></td>
<td>apurtenant thereto, and improve and water course; contract for</td>
<td></td>
<td>interests in real property;</td>
</tr>
<tr>
<td></td>
<td>supplying storm sewage facilities; contract for the purchase of</td>
<td></td>
<td>the costs of erection of</td>
</tr>
<tr>
<td></td>
<td>any trunk sewer, storm sewer system, pumping station, rights of</td>
<td></td>
<td>necessary facilities</td>
</tr>
<tr>
<td></td>
<td>way and other interests in land; provide for the operation and</td>
<td></td>
<td>and appurtenances for</td>
</tr>
<tr>
<td></td>
<td>and maintenance of any such facilities; regulate private drains</td>
<td></td>
<td>operation or administration</td>
</tr>
<tr>
<td></td>
<td>and storm sewers and prescribe the method of connections[^115]</td>
<td></td>
<td>of the improvement; the</td>
</tr>
<tr>
<td></td>
<td>Can also include the costs of establishing the district and</td>
<td></td>
<td>costs of necessary</td>
</tr>
<tr>
<td></td>
<td>as well as cost of services of county attorney, county engineer</td>
<td></td>
<td>original equipment for</td>
</tr>
</tbody>
</table>
|                      | or other salaried county employee[^117]                         |                                 | operation or administration|****
| 3. Geographic Area   | Any part of a town outside of a village. Can include part of a   | Any part of a town outside of   | Must include multiple     |
| Encompassed by the   | village if the village consents. Need not be contiguous[^118]   | a village. Cannot include area  | municipalities. Part of    |
| District             |                                                                  | within a village                 | any town, village or city |
|                      |                                                                  |                                 | within the county so long  |
|                      |                                                                  |                                 | as the district is         |
|                      |                                                                  |                                 | contiguous or, if non-    |
|                      |                                                                  |                                 | contiguous, the drainage   |
|                      |                                                                  |                                 | system in the non-contiguous areas |

[^114]: The town drainage improvement is analogous to the local improvements that are available for cities and villages. The town drainage improvement has a comprehensive scheme set forth in Town Law Article 12-C while, by contrast, there is a less extensive scheme laid out in Village Law Article 22 and only a single reference to local improvements for cities in General City Law § . There is also authority in the Municipal Home Rule Law to establish local improvements that can be used in combination with the sections of the Village Law and General City Law cited above.

[^115]: Town Law §198(2)

[^116]: Town Law §209-q(1)(a).

[^117]: County Law §267.

4. Capital Cost of Improvement

<table>
<thead>
<tr>
<th><strong>TOWN DRAINAGE DISTRICT</strong></th>
<th><strong>TOWN DRAINAGE IMPROVEMENT</strong></th>
<th><strong>COUNTY DRAINAGE DISTRICT</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Charged as a special assessment on a benefit basis against all properties within the district.</td>
<td>May be charged as a special assessment against (a) the area of the town outside of any village; (b) the benefited property; or (c) both. Any portion assessed against all areas outside of the town are on an assessed value basis. Any portion assessed against the benefited property may be either on a benefit or assessed value basis.</td>
<td>May be charged as a special benefit assessment or as a special ad valorem levy. In addition, zones of assessments may be established within the district and the relative costs of the improvements within the zone allocated to such improvements. In such a case, the basis for the special assessment in any given zone would relate back to the costs allocated to that zone, not the overall costs of the improvements.</td>
</tr>
</tbody>
</table>

5. Maintenance Costs for the Improvement.

<table>
<thead>
<tr>
<th><strong>TOWN DRAINAGE DISTRICT</strong></th>
<th><strong>TOWN DRAINAGE IMPROVEMENT</strong></th>
<th><strong>COUNTY DRAINAGE DISTRICT</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Assessed in the same manner as capital charges.</td>
<td>May be charged in the same manner as capital charges or may be assessed on a user fee basis.</td>
<td>Assessed in the same manner as capital charges. Where zones of assessment are established, the basis for maintenance charges is the allocable portion of the maintenance for a particular zone.</td>
</tr>
</tbody>
</table>

6. Capacity in Excess of What is Required for the Properties in the District.

<table>
<thead>
<tr>
<th><strong>TOWN DRAINAGE DISTRICT</strong></th>
<th><strong>TOWN DRAINAGE IMPROVEMENT</strong></th>
<th><strong>COUNTY DRAINAGE DISTRICT</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Authorized to construct excess capacity. Costs are a general town (not a district) charge until the service is provided to a subsequently established district or extension within the town.</td>
<td>No provision.</td>
<td>Authorized to construct excess capacity. Costs are a general county (not a district) charge until the service is provided to a subsequently established district or extension within the county.</td>
</tr>
</tbody>
</table>

7. Increase or Improvement of Facilities in Existing District.

<table>
<thead>
<tr>
<th><strong>TOWN DRAINAGE DISTRICT</strong></th>
<th><strong>TOWN DRAINAGE IMPROVEMENT</strong></th>
<th><strong>COUNTY DRAINAGE DISTRICT</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>Town Board must hold a hearing but determination not subject to permissive referendum or comptroller approval.</td>
<td>No provision.</td>
<td>Legislative body of the county must hold hearing but determination not subject to permissive referendum but still financing would subject to comptroller approval unless under the threshold set.</td>
</tr>
</tbody>
</table>

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119  Town Law §192-a. It does not appear that a town can use the facility elsewhere in the town unless and until that area is part of a drainage district or an extension of such a district.

120  Town Law §202-b. Paragraph 5 of that statute provides that Comptroller approval is required for towns wholly or partly in the Adirondack Park whose state-owned land is at least 30% of the town’s total assessed value.

121  County Law §268.
<table>
<thead>
<tr>
<th><strong>TOWN DRAINAGE DISTRICT</strong></th>
<th><strong>TOWN DRAINAGE IMPROVEMENT</strong></th>
<th><strong>COUNTY DRAINAGE DISTRICT</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>8. Extensions of the District.</td>
<td>Extensions established in the same way as original district. Costs are levied in extension as they are in the original district. For purposes of assessing costs, the extension may be handled independently or may be incorporated into the existing district.</td>
<td>No provision.</td>
</tr>
<tr>
<td>9. Consolidation of Two or More Districts.</td>
<td>One or more districts may be merged. Districts may be for same or different purposes. Merger proceeding determines the basis for assessments in the new district (if different in existing districts).</td>
<td>No provision.</td>
</tr>
<tr>
<td>10. Reduction in the Size of the District.</td>
<td>Cannot be done if an improvement has been constructed without special state legislation.</td>
<td>No provision.</td>
</tr>
<tr>
<td>11. Dissolution of the District.</td>
<td>Drainage district may be dissolved and converted to a town drainage improvement. All charges would assessed in the same manner as a drainage improvement.</td>
<td>Not applicable since there is no entity or administrative unit to dissolve.</td>
</tr>
<tr>
<td>12. Administration of the District.</td>
<td>District is treated as administrative unit of the town.</td>
<td>Improvement is administered directly by the town board just as any other part of town government.</td>
</tr>
<tr>
<td>13. Other Features</td>
<td>Separate proceeding allowed for construction of lateral drains.</td>
<td>Town may lease town improvement to another</td>
</tr>
</tbody>
</table>

122 Town Law §206-a.  
123 County Law §§274 and 274-b.  
124 Town Law §206.  
125 County Law §274-a.  
126 Town Law §209-r.  
127 Shields v Dinga, 222 AD2d 816, 634 NYS2d 790 (3d Dep’t. 1995); Tom Sawyer Motor Inns, Inc v Chemung County Sewer Dist No. 1, 33 AD2d 720, 305 NYS 2d 408 (3d Dep’t. 1969); OpAttGen (Inf) 92-3.
<table>
<thead>
<tr>
<th>TOWN DRAINAGE DISTRICT</th>
<th>TOWN DRAINAGE IMPROVEMENT</th>
<th>COUNTY DRAINAGE DISTRICT</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>municipality.</td>
<td></td>
</tr>
</tbody>
</table>
Chapter 4 Special Assessments and User Fee.

A. General Concepts.

There are three approaches used in New York for raising funds from benefited areas (as contrasted with municipality-wide charges) to defray the capital costs and operation and maintenance expenses relative to a public improvement. These approaches are: special \textit{ad valorem} levies, special assessments and user fees. Each has distinct characteristics that will be discussed and contrasted below.

Special \textit{ad valorem} levies means “…a charge imposed upon benefited real property in the same manner and at the same time as taxes for municipal purposes to defray the cost, including operation and maintenance, of a special district improvement or service.”\textsuperscript{128} The apportionment of the charges is on the basis of assessed value. These charges cannot be imposed on behalf of a city or village.\textsuperscript{129}

Special assessments are “…charges imposed upon benefited real property in proportion to the benefit received by such property to defray the cost, including operation and maintenance, of a special district improvement or service or of a special improvement or service.”\textsuperscript{130} Courts have repeatedly held that the benefit a property receives means the amount by which its value is increased by the improvement.\textsuperscript{131} There may be no correlation between assessed value and benefit. Whether there is such a correlation and to what extent it exists, depends on the specifics of each situation. In some cases, the benefits may be similar or proportional to the assessed value. In other cases, properties with relatively higher assessments could receive little benefit from an improvement while those with a relatively lower assessment could greatly benefit. In short, the benefit approach is a fundamentally different one to apportioning cost than the apportionment according to assessed value. Special assessments are also assessed together with real property taxes.

There is no general definition in New York statutes for the term “user fee.” Several statutes use the term “rents” or “rates” equivalently.\textsuperscript{132} General Municipal Law Article 14-F provides authorization for all municipalities to adopt user fees in the form of sewer rents. It defines sewer rents as “A scale of annual charges …for the use of a sewer system or any parts thereof.”\textsuperscript{133} User fees are usually billed on a schedule separate and distinct from real property taxes.

The following chart shows where each of the three methods is authorized currently under New York State law in the MS4 context.

\textsuperscript{128} RPTL §102(14).
\textsuperscript{129} RPTL §102(14).
\textsuperscript{130} RPTL §102(15).
\textsuperscript{131} Kermani v. Town Board of Guilderland, 47 AD2d 694, 364 NYS2d 251 (3d Dept. 1975), reversed on other grounds, 40 NY2d 854, 387 NYS2d 1001 (1976); In re West 231\textsuperscript{st} St in City of New York, 160 A.D. 472, 145 N.Y.S. 537 (1\textsuperscript{st} Dept. 1914), aff’d 212 N.Y. 590 (1914). 99 NY Jur Taxation and Assessment §868.
\textsuperscript{132} GML Article 14-F is entitled “Sewer Rent Law”; Town Law §198(1)(i) refers to “sewer rents.”; Town Law §198(3)(d) refers to “water rates”; County Law §266.
\textsuperscript{133} GML §451(1).
Chart showing where each of the three methods of raising funds authorized by New York State is applied in MS4 context

<table>
<thead>
<tr>
<th></th>
<th>Special Ad Valorum Levy</th>
<th>Special Assessment</th>
<th>User Fee</th>
<th>General Revenue</th>
</tr>
</thead>
<tbody>
<tr>
<td>Town Drainage District</td>
<td>---</td>
<td>x</td>
<td>---</td>
<td>---</td>
</tr>
<tr>
<td>Town Drainage Improvement</td>
<td>x&lt;sup&gt;134&lt;/sup&gt;</td>
<td>x&lt;sup&gt;135&lt;/sup&gt;</td>
<td>x&lt;sup&gt;136&lt;/sup&gt;</td>
<td>x&lt;sup&gt;137&lt;/sup&gt;</td>
</tr>
<tr>
<td>County Drainage District</td>
<td>x</td>
<td>x</td>
<td>----</td>
<td>----</td>
</tr>
<tr>
<td>City or Village Drainage Improvement</td>
<td>----</td>
<td>x&lt;sup&gt;138&lt;/sup&gt;</td>
<td>x&lt;sup&gt;139&lt;/sup&gt;</td>
<td>x</td>
</tr>
</tbody>
</table>

In each case where the use of other than general tax revenues are authorized, the statute defines those costs that are so funded. For example, in town drainage districts which are funded by benefit assessments, eligible costs include costs associated with the power to

[L]ay out, open, design, construct, maintain and alter drains, storm water sewers, pumping stations or necessary works appurtenant thereto, and improve any water course for the benefit of any drainage district in such town; contract with any person or corporation, municipal or otherwise, for supplying the inhabitants of such drainage district with storm sewerage facilities; contract for the purchase from any person or corporation, municipal or otherwise, of any trunk sewer, sewer system, pumping station, rights of way and appurtenances, for any such purpose or purposes… Town Law §198(2).

Although the construction and maintenance of any facility built under this authorization can be funded through benefit assessments in the district, it is open to question whether the other costs (namely, regulatory costs such as enforcement against illegal discharges and program development costs such as public education) could be similarly funded.

Similar issues are raised in the context of every comparable authorization. In short, these statutes do not fully anticipate all the requirements of the MS4 program. Therefore, while the local share of regulatory and program development costs can be funded through general tax revenues, it is speculative whether any of the methodologies discussed in this chapter could be used for those purposes under current law.

B. Who is Subject to These Charges?

1. Special Ad Valorum Levies and Special Assessments

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<sup>134</sup> Capital charges within the benefited area may be made on as an ad valorem levy.

<sup>135</sup> Capital charges within the benefited area may be made on as a special assessment.

<sup>136</sup> This relates only to operation and maintenance charges within the benefited area.

<sup>137</sup> This relates to all charges within the town outside of any villages.

<sup>138</sup> This relates to capital charges on the benefited properties.

<sup>139</sup> May be permissible under MHRL §10(1)(ii)(a)(9-a).
Real property taxes are based on the value of realty as defined in the real property tax law. All real property is subject to such taxes unless exempt. To the extent that the cost of the MS4 program is paid from real property tax revenues, exempt properties do not contribute and those that are not exempt contribute based on their assessed value.

Exemption from special ad valorem levies and special assessments is governed by Real Property Tax Law §490. That section exempts many of the same properties from these charges. However, all of these exemptions are made inapplicable where the levy is to pay for the capital cost of drainage improvements.

Thus properties that would be exempt from paying real property tax assessments are still liable for the cost of drainage improvements raised through the special ad valorem levy or special assessment. However, it is important to note that the exemptions from real property assessments that are made applicable to special ad valorem levies and special assessments would still apply where operation and maintenance charges are at issue.140

2. User Fees

User fees are not governed by the real property tax law. Instead, they are considered to be payment for the provision of services. User fees are not based on the value of the property served (existing or increased) but rather on the use of a facility.141 Therefore, the real property tax law exemptions have no applicability.142 All properties that are using a drainage system would be assessed.

In the case of water and sewer improvements, it has been held that vacant lands that are not connected to the system can not be charged a user fee.143 Similarly, it has been held that properties that are connected can be charged even if they are not currently occupied and using the system.144

There are no cases that address this issue in the context of user fees for drainage improvements. However, it is unlikely that the same principles would apply. Unlike sewer and water facilities, the property would not be “connected to” a drainage improvement but rather “be using” the drainage system so long as storm water was being collected that would otherwise accumulate on the property. Thus, an educated guess would be that user charges against vacant properties would be sustained.

C. What is the Basis for Setting these Charges?

1. Special Ad Valorem Levies

Special ad valorem levies are imposed on benefited property based on appraised value. The same assessments set by assessing units for real property tax purposes serve as the basis for a special ad valorem levy.

140 See also, YMCA v. Rochester Pure Waters District, 37 NY2d 371, 372 NYS2d 633 (1975).
141 Notwithstanding, some statutes permit delinquent user charges to be levied into tax bills and enforced in the same manner as delinquent taxes.
142 YMCA v. Rochester Pure Water District
143 Rock Hill Sewerage Disposal Corp. v. Thompson, 27 A.D.2d 626 276 N.Y.S.2d 188 (3d Dep’t. 1966)
2. Special Assessments

Special assessments are imposed on benefited property in proportion to the benefit received. Courts have repeatedly ruled that the measure a property has benefited is the increased value to the property caused by the improvement.\(^{145}\) The issue then becomes how that property value increase is measured.

There is no requirement that the measurement of the property value increase be precise.\(^{146}\) If no method is provided by statute (which is the case for drainage districts and improvements), it is up to the discretion of local officials to establish the methodology.\(^{147}\)

Many different approaches have been taken to derive benefit assessments. It is very difficult to successfully challenge a methodology as its selection is legislative in nature.\(^{148}\) The basic requirements are that it not be arbitrary or unjust so as to amount to a confiscation of property.\(^{149}\) Since none of the statutes relating to drainage improvements direct the use of a particular methodology, so long as the basis for assessment is the benefit derived from the improvement, any rational theory or principle that determines benefits may be used.\(^{150}\)

There are a few principles which have emerged from challenges to these methodologies. The methodology must be applied equally and uniformly to similarly situated properties.\(^{151}\) Distinctions can be made based upon whether properties are developed or undeveloped\(^{152}\) or the type of use to which they are devoted.\(^{153}\) Benefits should be assessed without regard to present use or future purpose.\(^{154}\)

Though there are several opinions which address the question of whether properties in a drainage district or improvement area are benefited, there are no known opinions regarding specific methodologies for assessing benefits.\(^{155}\) Outside the context of drainage improvements, there are opinions concerning the appropriateness of using certain methodologies for assessing benefits including front footage, block-by-block rates, zone rates, flat or uniform rates and the use of property values.\(^{156}\) Other factors that could serve as the basis for apportioning benefit assessments for drainage improvements might include those that have been commonly used to establish user fees in jurisdictions that use so-called drainage utilities, namely 1) impervious area; (2) a combination of impervious area and gross area; (3) impervious area and the percentage of impervious area; and (4) gross property area and the intensity of development.

In fact, in one situation, a special assessment which coincided with pre-existing assessed value (i.e. the

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\(^{145}\) See Footnote 3.
\(^{146}\) YMCA v. Rochester Pure Water District
\(^{147}\) 99 NY Jur Taxation and Assessment §865.
\(^{149}\) OSC 87-64.
\(^{150}\) 99 NY Jur Taxation and Assessment §867.
\(^{151}\) 99 NY Jur Taxation and Assessment §863.
\(^{152}\) 99 NY Jur Taxation and Assessment §868.
\(^{153}\) 99 NY Jur Taxation and Assessment §868.
\(^{154}\) 99 NY Jur Taxation and Assessment §868.
\(^{156}\) See 99 NY Jur Taxation and Assessment §§869-876.
assessed value prior to the installation of the improvement), essentially indistinguishable from a special *ad valorem* levy, has been upheld under the theory that it was rational to conclude that the properties were benefiting in proportion to their existing assessments. Because users of drainage improvement do not actively operate the drainage, perhaps it is even possible to design a special assessment that would be comparable to a user fee charge. If one were to examine the bases that have been used to set user fees in those jurisdictions where permitted, it is possible that virtually identical approaches labeled as “benefit assessments” might be sustainable.

3. **User Fees**

There is no statute that authorizes user fees to support operation and maintenance costs for all types of capital improvements. The General Municipal Law Article 14-F authorizes the use of sewer rents for any municipality or municipal district that is operating a waste water system. It establishes specific bases upon which these charges can be based. They are:

a. the consumption of water on the premises connected with and served by the sewer system or such part or parts thereof;

b. the number and kind of plumbing fixtures on the premises connected with and served by the sewer system or such part or parts thereof;

c. the number of persons served on the premises connected with and served by the sewer system or such part or parts thereof;

d. the volume and character of the sewage, industrial waste and other wastes discharged into the sewer system or such part or parts thereof; or

e. upon any other equitable basis determined by the local legislative body, including but not limited to any combination of the foregoing.

Although these bases are specific to sewer rents, they are illustrative of the concepts that user fees, aka rents, are based upon. There are also no examples in New York prior to the MS4 program of the use of user fees to fund the operation of drainage improvements. In states where the user fee concept has been applied to drainage improvements, the most popular approaches have been based on impervious surface (total or as a percentage of the total land); gross area; and intensity of development.

There are specific authorizations under county, town, village and general city law to use water rates/rents for water supply systems but none of these authorizations sets forth the bases for establishing these charges with the specificity of General Municipal Law Article 14-F.

The only authorization for user fees for drainage improvements is found in Town Law §209-q(12-a).

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158 GML §451(1).
159 County Law §266.
160 Town Law §§198(3)(d) and 209-q(12-a).
161 Village Law §11-1118
162 General City Law §20
That law states that these user fees are to be established in the same manner as provided for the establishment of water rates in Town Law §198(3)(d). Unlike the General Municipal Law Article 14-F which is very specific on the criteria for setting user charges for waste water facilities, Town Law §198(3)(d) contains very little guidance on the setting of user fees for water supply facilities (i.e. water rates).

There are some general principles that have been articulated in the context of the establishment of sewer rents, that would likely be applied to other user fee systems, including user fees for drainage improvements. These are summarized immediately below.\(^{163}\)

If a statute sets forth factors upon which the user fees must be based, the test for a local law setting such fees is whether it reflects a reasonable, non-arbitrary interpretation of the statute.\(^{164}\) User fees can distinguish between users based on usage and cost of delivery, so long as rates are uniform for all property owners similarly situated.\(^{165}\) However, when exact calculations are not possible, discrepancies between similar properties can be tolerated.\(^{166}\) In addition to charging for the costs associated with use, charges can be based on capacity (whether or not actually used) if specific capacity is reserved for a user.\(^{167}\) In summary, municipalities have great flexibility in setting user fees. If users are to be treated differently (e.g. if a different formula or approach to setting the fee is employed), the municipality must be able to articulate why these users should be classified differently.

In states where user fees are used for drainage improvements, there are several ways in which rates have been set. The most common approach for establishing user rates have been set based on (1) impervious area; (2) a combination of impervious area and gross area; (3) impervious area and the percentage of impervious area; and (4) gross property area and the intensity of development.\(^{168}\)

D. What is the Procedure for Establishing Special Assessment or User Fee?

1. Special \textit{ad valorem} levies and special assessments.

The establishment of a special \textit{ad valorem} levy or special assessment will necessarily involve a determination of the cost attributable to the improvement or the cost of operating and maintaining the improvement as the case may be.\(^{169}\) It also involves the establishment of a separate assessment role.\(^{170}\)

In the case of a special assessment, the legislative body must also prescribe the methodology for

\(^{163}\) User fees must be authorized by statute. Ideally, the parameters for establishing the user fee would be set forth in the enabling statute. Nonetheless, if the statute fails to do so or does so in a vague way, it is suggested that a reviewing court would likely look towards the principles used in reviewing other user fees to the extent that these principles would sensibly carry over to a drainage improvement.

\(^{164}\) In the Matter of Frontier Insurance Co. v. Town of Thompson, 285 AD2d 953, 728 NYS2d 311 (AD 3d Dept. 2001).

\(^{165}\) Rezek v. Village of Richmondville, 24 AD3d 1169, 806 NYS2d 772 (AD 3d Dept. 2005).

\(^{166}\) Hull v. Town of Warrensburg, 207 AD2d 37, 620 NYS2d 570 (AD 3d Dept. 1994); Arcuri v. Village of Remsen, 202 AD2d 991, 609 NYS2d 507 (AD 4th Dept. 1994).

\(^{167}\) Welsh Foods, Inc. v. Wilson, 277 AD2d 882, 716 NYS2d 243 (AD 4th Dept. 2000).

\(^{168}\) Guidance for Municipal Stormwater Funding, National Association of Flood and Stormwater Management Agencies, November 2005.

\(^{169}\) 99 NY Jur Tax and Assessment §901.

\(^{170}\) 99 NY Jur Tax and Assessment §902.
determining the benefit assessment by adopting a local law.\textsuperscript{171} Individual property owners must be given a right to challenge the assessment for their property separate and apart from the normal assessment challenge process unless the methodology prescribes that the benefits are in the same proportion as the assessed value, in which case no separate challenge is required.\textsuperscript{172}

Funds collected from special \textit{ad valorem} levies and special assessments can only be used for the purpose of supporting the improvement. They must be accounted for separately from general tax revenues. In addition, drainage district improvement and special drainage improvements must account for costs separately and have a separate assessment roll.\textsuperscript{173}

2. \textbf{User fees.}

User fees authorized by the general authority in the municipal home rule law would be established by the adoption of a local law.\textsuperscript{174} In the case of user fees with separate statutory authority, such as sewer rents, the law may provide for other means of adoption.\textsuperscript{175} In either case, a public hearing on the proposed sewer rent is required.

There is no statute that specifically gives a property owner the right to challenge the user fee if improperly applied. The formula for applying a user fee is generally objective (e.g. based on flow) and no separate assessment role is needed. Nonetheless, a municipality can (and probably should) establish a mechanism to administratively challenge the application of the user fee formula to particular property owners. Such an approach not only will help to satisfy any due process obligations but it will also take the review almost entirely out of the court system.

Similar to special \textit{ad valorem} levies and special assessments, user fees can only be used for the purpose of supporting the improvement in the manner and extent to which authorized by law. The funds collected from the user fee must be accounted for separately. The Sewer Rent Law established under General Municipal Law Article 14-F explicitly requires that the sewer rents be credited to a special fund, the sewer rent fund, and establishes the uses of that fund and the priorities for these uses.\textsuperscript{176} While there is no similar requirement in the context of drainage rents, a municipality would still be obligated to limit the use of those rents and account for them separately.

E. \textbf{Can the Charges be Structured to Create Incentives to Behavior for the System Users?}

\textit{ad valorem} levies and special assessments are based on the property value or the value added due to the improvement. As such, there is little, if anything, that can be done to structure these charges to create incentives and disincentives.

However, municipalities may structure user fees to discourage or encourage particular conduct in end users. For instance, fees are structured to encourage water conservation or to discourage the

\textsuperscript{171} 99 NY Jur Tax and Assessment §933, footnote 1
\textsuperscript{172} 99 NY Jur Tax and Assessment §933, footnote 3
\textsuperscript{173} See Town Law Article 15.
\textsuperscript{174} MHRL §10(1)(ii)(9-a).
\textsuperscript{175} Under General Municipal Law §452(2), sewer rents may be adopted by resolution or my local law.
\textsuperscript{176} GML §453.
introduction of wastes into a sewer system that are difficult to treat. In order to accomplish their objectives, the items that will affect the charge must be under the control of the end user and must be measurable.

Whether, in the context of operating drainage improvements, there are end user behaviors that should be encouraged or discouraged should be explored. These opportunities may be much more limited than in the case of water supply or waste water improvements since the actual use of the improvement is much more passive by its very nature.

As an alternative, municipalities may wish to explore ways to influence the behavior of developers in ways that would influence the development of new construction in ways favorable to the operation of the drainage improvements. Although incentives through user fees would not directly influence developers, presumably properties that would benefit and, as a result, pay reduced drainage user fees would be more attractive to prospective buyers.

F. What are the Income Tax Consequences to the Property Owner Responsible for the Assessment or Fee?

Real property taxes are deductible for income tax purposes to taxpayers to the extent that a person itemizes deductions on his or her return. Hence, capital costs or operation and maintenance expenses for drainage improvements paid through real property taxes are deductible.

However, property taxes are distinguishable from special ad valorem levies and special assessments. According to Treas. Reg. §1.164-4(a), property taxes are levied for the general public welfare at a like rate against all property in the taxing jurisdiction. Special ad valorem levies and special assessments, on the other hand, are levied against property that is adjacent to, and benefits from public improvements (i.e. only against benefited properties). As a general rule, assessments that pay for the cost of the improvement are capitalized and added to the property’s basis.177 However, Treas. Reg. §1.164-4(b)(1) provides that if the assessment is for the maintenance or repair or for the purpose of meeting interest charges relating to the benefits, it is deductible.

Generally, if the cost of local services, such as sanitation expenses, are paid from real property tax funds without separate earmarking, the entire real property tax, including the amounts used for such services, is deductible. However, the portion of the tax paid to a separate fund or earmarked for a special purpose is treated as a charge or fee for services rendered and is not deductible as a real property tax.178

On the other hand, user fees are essentially contract payments for services provided. They are not tax

177 Under current federal income tax laws, adding to an owners basis is not much of benefit, particularly if it relates to a primary residence. Ultimately, $500,000 of profit from the sale of a primary residence is exempt from taxation and the profit from the sale of any property is likely to be entitled to the lower rate attributable to long-term capital gains. Thus reducing such taxes is less of a benefit than the real property tax deduction.

178 See Rev. Rul. 77-29, 1977-1 C.B. 44. IRS CIRCULAR 230 DISCLOSURE: IRS regulations require us to notify you that any tax advice contained in this communication (including any attachments) is not intended or written to be used, and cannot be used, for the purpose of avoiding penalties under the Internal Revenue Code.
deductible under any circumstances.

G. How can municipalities enforce against delinquent payments?

1. Special ad valorem levies and special assessments.

The Real Property Tax Law defines “tax lien” to include unpaid special ad valorem levies and special assessments. Any real property subject to a delinquent tax lien is subject to foreclosure in rem in the same manner as delinquent real property taxes. In rem foreclosure is a proceeding directly against the property. The foreclosure process does not result in any personal liability to the owner of the real property.

When concluded, the in rem foreclosure results in the transfer of title of the property to the enforcing authority. Unlike a mortgage foreclosure, even if the property is worth more than the delinquent tax liens, the enforcing authority does not need to repay the excess to the former owner. The general procedure for the enforcement of the collection of delinquent tax liens in contained in RPTL Article 11.

The Municipal Home Rule Law independently provides authority for enforcing special assessments. In the case of counties, towns and villages, it requires that any local law be consistent with laws enacted by the state legislature. This provision permits municipalities to establish alternate enforcement schemes.

2. User fees.

In the first instance, since user fees are regarded as a payment for services provided, any delinquency can be enforced as a breach of contract. This would be true regardless of explicit statutory authority to do so. However, in the context of sewer rents, there is explicit authority to collect delinquent user fees through a breach of contract action. That same statute also provides explicit authority to charge interest and penalties against delinquent user fees. Although this approach is a valid one, it is less efficient than other methods discussed below.

By statute, unpaid sewer and water rents are liens upon the real property. Provision is also made for the enforcement of these delinquent user fees in the same manner that enforcement against delinquent real property taxes (i.e. in rem foreclosure).

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179 Real Property Tax Law §102(21).
180 See generally, Real Property Tax Law Article 11. Not all tax districts are covered by Article 11 but this article is the one with widest applicability and is cited here as representative of the in rem process.
181 Not all taxing authorities are responsible for the enforcement of delinquent tax liens. Those responsible are defined in RPTL §1102(6) as “tax districts.” For example, in most parts of the state, counties are obligated to buy delinquent tax liens from their member towns. The towns are thus made whole and the counties are then obligated to enforce the delinquent tax lien through the in rem foreclosure process.
182 Not all tax enforcing authorities are covered by Article 11, some having other statutes under which they operate but they are too numerous to individually analyze in this report.
183 MHRL §10(1)(ii)(a)(9).
184 See e.g. General Municipal Law §452(4)
185 General Municipal Law §452(5)(d).
186 General Municipal Law §452(4) in the case of sewer rents and see e.g. Town Law §198(3)(d) in the case of water rents.
There is also considerable authority to support the ability of municipalities to adopt local laws related to water and sewer rents that call for the cut off of services for failure to pay. Such law must have adequate due process safe guards as matters of public health and welfare are involved. There is no analogous approach to cutting off drainage services. Further, it is completely untested whether a municipality could legally cut off water or sewer services in response to the failure to pay drainage rents.

With respect to drainage rents, the only explicit authorization for user fees for drainage improvements does not specify how they can be enforced. The general theory of user fees as payment for services rendered would permit a municipality to treat a delinquency as a breach of contract even without any explicit statutory authority. However, it is not clear what other remedies, if any, are authorized for drainage rents under this statutory scheme.

Aside from authorization in the context of particular user fees, there is also general authority under the municipal home rule law for municipalities over the “ …fixing, levy, collection and administration of local government rentals, charges, rates or fees, penalties and rates of interest thereon, liens on local property in connection therewith and charges thereon.” However, the Comptroller has opined that this authority cannot support the adoption of a local law that would permit the collection of either current or delinquent user fees as a tax although they could be placed as a separate item on real property tax bills for convenience.

187 Town Law §209(q)(12-a) authorizes drainage rents and specifies that they be established as provided for water rates as provided for in Town Law §198(3)(d) but it is silent on whether the enforcement mechanisms set forth in that statute are applicable.
188 MHRL §10(1)(ii)(a)(9-a).
189 OSC 88-2.
Chapter 5 Contracting Indebtedness for the Installation of Drainage Improvements.\footnote{This chapter provides only a general overview of the provisions of law that relate to the financing of facilities by municipalities that may be required to meet the requirements of the MS4 program. Municipalities are directed to review the requirements of any specific financing with bond counsel.}

In many instances, public money will not be used to install new drainage infrastructure. In the case of private development projects (e.g. new residential subdivisions), municipalities will almost certainly require the sponsors to install such infrastructure at their own expense and then dedicate these facilities to the municipality at no cost.

Nonetheless, there are instances where municipalities may need to make capital investments for drainage improvements using public funds. The most likely circumstances concern the construction or upgrade of drainage improvements to support municipal facilities (e.g. municipal buildings, roads and highways etc.) and the upgrade or reconstruction of municipally-owned drainage improvements that support non-municipal facilities (e.g. drainage improvements that benefit a residential subdivision).

Contracting of municipal indebtedness is governed by the local finance law (“LFL”). This guidance document only provides general information concerning the contracting of indebtedness related to the MS4 requirements and therefore, before a municipality considers contracting indebtedness for a drainage improvement or for any other purpose, it should consult with bond counsel.

Term of Financing for Drainage Improvements

Section 11 of the LFL prescribes the periods of probable usefulness for various types of local improvements. This represents the maximum period for which indebtedness can be contracted.

Whether the period established in section 11 for drainage facilities will govern, or some other period applies, depends upon whether the construction of the drainage facilities is the principal purpose of the project or whether it is ancillary to another project. For example, a public road is being financed and as part of that project drainage improvements will be installed, the financing period will be determined by the allowable period for the road improvement.

There are two periods set forth in the LFL for drainage and stormwater improvements. Based on the precise nature of the improvement, one or the other would apply. The two provisions are contained in LFL §11.00 are read as follows,

\begin{quote}
3. Waterway improvement and drainage. The construction, reconstruction, major repairs, alteration, extension or enlargement of the necessary works of all kinds for the improvement of waterways and for drainage or additions thereto, whether or not including buildings appurtenant or incidental thereto, lands or rights in lands, original furnishings, equipment, machinery or apparatus, or the replacement of such equipment, machinery or apparatus, thirty years; the replacement of such furnishings, fifteen years; such dredging, minor repairs or cleaning out as are necessary from time to time for the preservation and
\end{quote}
restoration to their original condition of such improvements, not involving original construction, reconstruction, major repairs, alteration, extension or enlargement of such works, ten years. The terms "major repairs" and "minor repairs" as used in this subdivision shall apply only to improvements described in articles six and eight of the conservation law and shall be construed as defined in such article.

4. Sewer systems. The acquisition, construction or reconstruction of or addition to a sewer system (either sanitary or surface drainage or both), whether or not including purification or disposal plants or buildings, land or rights in land, or original furnishings, equipment, machinery or apparatus, forty years; the replacement of such equipment, machinery or apparatus, thirty years; the replacement of such furnishings, ten years. The sealing of sewer lines by injection under pressure of polymers or other similar materials, substances or chemicals into open pipe joints or other leakage points in a sewer system (either sanitary or surface drainage or both), including inspection and testing procedures incidental thereto, fifteen years.

In addition to the above-quoted provision, the LFL provides a separate financing period for any local improvement, the cost of which is paid in whole or in part from assessments on the benefited properties whenever the proceeds of the sale of the bonds and the aforementioned assessments are paid entirely into a special fund.\footnote{LFL §11.00(34).} In such a case, the maximum financing period is set at twelve years.

As discussed in the chapter on districts, this provision might apply in those instances where the capital costs for drainage districts (town or county) or special improvements are financed in whole or in part by benefit assessments.

In those situations where the drainage improvement is merely ancillary to another project, the maximum financing period will depend upon the useful life of the principal use as set forth in LFL §11.00.

Full Faith and Credit of Municipality

As discussed in Chapter III, improvement districts (town or county) are not independent legal entities but rather administrative departments of the municipalities that created them. It follows that the financing of a drainage improvement under the LFL will rely upon the credit of the municipality regardless of whether the borrowing is on behalf of a drainage district, drainage improvement or undertaken as a general municipal improvement. Notwithstanding the fact that the municipality may anticipate (and indeed commit) to repay the indebtedness from the proceeds of special benefit assessments or user fees, the full credit of the municipality must be committed to contract...
indebtedness for any drainage improvement.\textsuperscript{192}

**Municipal Purpose**

Both the LFL and the State Constitution prohibit any municipality from giving or loaning municipal credit and contracting indebtedness for the purpose of such municipality.\textsuperscript{193} This prohibition does not prohibit a municipality from financing the cost of excess drainage facilities\textsuperscript{194} or drainage facilities that might be developed in common with other municipalities.\textsuperscript{195}

**Limitation on Amount of Indebtedness**

The law also places limitations on the maximum amount of debt for which a municipality can contract.\textsuperscript{196} Municipalities who do construct drainage facilities using their own credit may impact their ability to finance other municipal projects if the municipality’s total indebtedness is at or near its statutory debt limit.

\textsuperscript{192} LFL §100.00.
\textsuperscript{193} LFL §101.00.
\textsuperscript{194} LFL §101.00(a)(1)(c).
\textsuperscript{195} LFL §§101.00(a)(2)(c) and 101(a)(3).
\textsuperscript{196} LFL §§104.00 and 104.10.