



## CREDIT SYSTEM FOR STORM UTILITY

### Type of Credits:

#### 1. Land Use Intensity Credit

Criteria - Runoff generated by parcel differs from assigned amount by more than 20%, parcel drainage fee will be adjusted to reflect actual runoff

Data from applicant

- Complete site plan
- Site area/percent of improved surface

Calculation procedure – The City will use the same process as original if differs by more than 2.0%, adjust HEF for parcel by ratio of actual to standard. Not applicable to single family parcels.

#### 2. Rate of Discharge Credit

Criteria - When peak runoff from site limited to pre-development level by onsite pond facilities owned and maintained by property owner, up to 2.5% reduction in drainage fee can be granted

Data from applicant

- Site plan
- Area draining to each outlet point
- Percent improved surface draining to each outlet
- Details for outlet design
- Calculation of peak outflow ratio for 2, 5, and 100 year design rainfall

Calculation procedure - City review, calculate pre and post development rates, if peaks less than pre-development, credit up to 25%. Exception - No credit for City owned ponds, partial credit if pond shared.

#### 3. Water Quality Credit

Criteria - When parcel provides on-site treatment facilities to improve the quality of runoff leaving site, up to 50% of the drainage fee may be credited depending on effectiveness of treatment

Data from Applicant

- Area of site draining to "wet" pond and percent impervious data
- Volume of pond below outlet elevation
- If treatment not in a pond, applicant to furnish documentation data to support effectiveness

Calculation procedure - Process to compare sediment removal efficiency. Data and calculations provided by applicant with review by the City. Credit = removal efficiency / 2 x REF x rate.