

PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT INFRASTRUCTURE MAINTENANCE DIVISION

Inspection Form

Structure Type, Inspector, and Location Information

Field Inspection For:

Inspection Type: Complaint Pictometry - year: Post-storm Routine - annual Routine - 3 year

Inspector: Date/Time Field TRS:

Constructed drainageway Natural drainageway Watershed:

Primary Street: Secondary Street:

Overall Comments and Recommendations

Recommended Action: Engineering Maintenance Monitor None

General Observations

The inspection consisted of walking both east and west bank of the Santa Cruz River within this section. Several items were noted, open flap gate at Sweetwater Dr. (location # 9 east bank), also that the grubbing for future low flow channel realignment sediment work to be completed in the near future. During the inspection I did not note any abnormalities with the bank protection, access ramps, or the pipe hand rail. The stuck flap gate at Sweetwater Dr. has been repaired.

Inspection Information - Overall Physical Processes

Erosion	<input checked="" type="checkbox"/>	Minimal	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Severe	<input type="checkbox"/>	Not Applicable
Graffiti	<input checked="" type="checkbox"/>	Minimal	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Severe	<input type="checkbox"/>	Not Applicable
Scour	<input type="checkbox"/>	Minimal	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Severe	<input type="checkbox"/>	Not Applicable
Sediment	<input type="checkbox"/>	Minimal	<input checked="" type="checkbox"/>	Moderate	<input type="checkbox"/>	Severe	<input type="checkbox"/>	Not Applicable
Standing Water	<input type="checkbox"/>	Minimal	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Severe	<input checked="" type="checkbox"/>	Not Applicable
Trash or Debris	<input checked="" type="checkbox"/>	Minimal	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Severe	<input type="checkbox"/>	Not Applicable
Vegetation Growth	<input checked="" type="checkbox"/>	Minimal	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Severe	<input type="checkbox"/>	Not Applicable
Invasive Species*	<input type="checkbox"/>	Minimal	<input type="checkbox"/>	Moderate	<input type="checkbox"/>	Severe	<input checked="" type="checkbox"/>	Not Applicable

*Invasive Species Coverage:

<input type="checkbox"/> Buffelgrass	<input style="width: 50px;" type="text"/>	%	<input type="checkbox"/> Arundo	<input style="width: 50px;" type="text"/>	%
<input type="checkbox"/> Fountaingrass	<input style="width: 50px;" type="text"/>	%	<input type="checkbox"/> Tamarisk	<input style="width: 50px;" type="text"/>	%
<input type="checkbox"/> Sahara Mustard	<input style="width: 50px;" type="text"/>	%	<input type="checkbox"/> Other _____	<input style="width: 50px;" type="text"/>	%

PIMA COUNTY REGIONAL FLOOD CONTROL DISTRICT INFRASTRUCTURE MAINTENANCE DIVISION

Inspection Form

Page 2

Inspection Information - Structural Components

Structure Type	Location/Photo/Feature ID #	Notes
Bank Protection	East bank - loc 1-9	Photos of the east bank protection south of Prince to Sweetwater Dr.
Wash confluence	Location # 1 - #3695	Prince Road Flowing Wells Wash confluence
Bank Protection	Location # 2 - #3699	600' north of Prince Road -low flow meets bank protection
Bank Protection	Location # 3- #3702	1,500' north of Prince Road - exposed toe down of the bank protection
Bank Protection	Location # 4 - #3703	2,200' north of Prince Road - Typical bank protection
Bank Protection	Location # 5 - #3704	2,600' north of Prince Road - Typical bank protection
Access	Location # 6 - #3705	3,000' north of Prince Road - down ramp access gate
Flap Gate	Location # 7 - #3707	Flap gate at the intersection of Sweetwater Dr.
Bank Protection	West bank - loc 1-10	Photos of the west bank protection Miracle Mile to Sweetwater Dr.
Bank Protection	Location # 1 - #3924	Near the intersection of Miracle Mile -vegetation at bank protection toe
Bank Protection	Location # 2 - #3925	Near the intersection of Miracle Mile -typical bank protection
Access gate	Location # 3- #3926	Access gate west bank
Bank Protection	Location # 4 - #3927	3,700' north of Miracle Mile - Confluence of Speedway Wash
Bank Protection	Location # 5 - #3928	At the Speedway Wash confluence - North point of the bank protection
Bank Protection	Location # 6 - #3929	Half way between Miracle Mile and Prince Road - Typical bank protection
Bank Protection	Location # 7 - #3930	1,200' north of Prince Road - Typical bank protection
Bank Protection	Location # 8 - #3931	2,600' north of Prince Road - Confluence of Camino De Oeste Wash
Bank Protection	Location # 9 - #3932	Half way between Prince Road and Sweet Water - Typical bank protection
Bank Protection	Location # 10 - #3933	Near the intersection of Sweet Water Drive -typical bank protection

Print Form

SCR - Major Water Course inspection

Legend

- Streets - All
- Parcels



Loc. # 9 Sweetwater Dr.
Flap gate ajar

Loc. # 6 - 3,000'
Down ramp

Loc. # 5 - 2,600'

Loc. # 4 - 2,200'
Typical bank protection

Loc. #3 -1,500'
exposed toe down

Loc. # 2 - 600'
low flow meets bank
protection

Loc. #1 - Prince Rd.
Flowing Wells Wash

Loc. # 10 - photo 3933

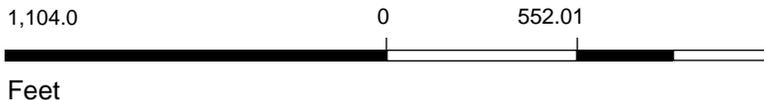
Loc. # 9 - photo 3932

Loc. # 8 - photo 3931

Loc. # 7 - photo 3930



Notes:
The inspection was from W. Prince Road to W. Sweet Water Drive
This inspection included both the east and west bank protection



This map is a user generated static output from an Internet mapping site and is for reference only. Data layers that appear on this map are subject to Pima County's ITD GIS disclaimer and use restrictions.

**19-MA-0004 - Santa Cruz River - Miracle Mile to Sweetwater Drive
Confluence of Flowing Wells Wash at Prince Road**



**N 32° 16' 14.22"
W 111° 00' 53.38"**

RIMG3695.JPG 2264 ft

**2019/09/19 10:29:44 AM
9/19/2019**

19-MA-0004 - Santa Cruz River - Miracle Mile to Sweetwater Drive
Confluence of Flowing Wells Wash at Prince Road
Scour under confluence concrete approximately 4' deep



N 32° 16' 14.65"
W 111° 00' 53.64"

RIMG3696.JPG 2268 ft

2019/09/19

10:30:07 AM
9/19/2019

**19-MA-0004 - Santa Cruz River - Miracle Mile to Sweetwater Drive
Approximately 600' north Prince Rd. - low flow intersects the bank**



**N 32° 16' 18.37"
W 111° 00' 54.65"**

RIMG3699.JPG 2268 ft

2019/09/19

**10:32:39 AM
9/19/2019**

19-MA-0004 - Santa Cruz River - Miracle Mile to Sweetwater Drive
Approximately 1,500' north Prince Rd.
2' of bank protection toe down exposed in this section



N 32° 16' 25.89"
W 111° 00' 58.36"

RIMG3702.JPG 2271 ft

2019/09/19 10:37:03 AM
9/19/2019

19-MA-0004 - Santa Cruz River - Miracle Mile to Sweetwater Drive
Approximately 2,200' north Prince Rd.
Typical channel, bank, protection, and handrail



N 32° 16' 30.02"
W 111° 01' 05.99"

RIMG3703.JPG 2274 ft

2019/09/19 10:40:27 AM
9/19/2019

19-MA-0004 - Santa Cruz River - Miracle Mile to Sweetwater Drive
Approximately 2,600' north Prince Rd.
Channel bottom meets bank protection toe down

N 32° 16' 31.19"
W 111° 01' 10.97"

RIMG3704.JPG 2272 ft

2019/09/19

10:42:29 AM
9/19/2019

19-MA-0004 - Santa Cruz River - Miracle Mile to Sweetwater Drive
Sweet Water Drive intersection with SCR bank protection
Flap gate is not functioning properly - cought in the open postion



N 32° 16' 46.48"
W 111° 01' 41.08"

RIMG3707.JPG 2260 ft

2019/09/19
10:57:15 AM
9/19/2019

**19-MA-0004 - Santa Cruz River - Miracle Mile to Sweetwater Drive
Intersection of Miracle Mile and SCR west bank protection**



**N 32° 15' 23.43"
W 111° 00' 25.07"**

RIMG3924.JPG 2300 ft

2019/10/28

**12:35:18 PM
10/28/2019**

19-MA-0004 - Santa Cruz River - Miracle Mile to Sweetwater Drive
Typical photo of hand rail and bank protection for this section



N 32° 15' 24.22"
W 111° 00' 27.76"

RIMG3925.JPG 2291 ft

2019/10/28

12:36:28 PM
10/28/2019

19-MA-0004 - Santa Cruz River - Miracle Mile to Sweetwater Drive
Access gate - this location is unsecured - needs a chain and lock



N 32° 15' 47.62"
W 111° 00' 37.01"

RIMG3926.JPG 2279 ft

2019/10/28

12:47:53 PM
10/28/2019

19-MA-0004 - Santa Cruz River - Miracle Mile to Sweetwater Drive
Confluence of W. Speedway and the west bank protection
Wash confluence approximately 2,700' north of Miracle Mile intersection



N 32° 15' 51.16"
W 111° 00' 41.02"

RIMG3927.JPG 2272 ft

2019/10/28

12:50:33 PM
10/28/2019

19-MA-0004 - Santa Cruz River - Miracle Mile to Sweetwater Drive
Confluence of W. Speedway and the west bank protection
South point of the bank protection



N 32° 15' 50.22"
W 111° 00' 42.47"

RIMG3928.JPG 2279 ft

2019/10/28 12:53:28 PM
10/28/2019

19-MA-0004 - Santa Cruz River - Miracle Mile to Sweetwater Drive
Typical bank protection - half way between Miracle Mile and Prince Rd.



N 32° 15' 55.75"
W 111° 00' 46.51"

RIMG3929.JPG 2267 ft

2019/10/28 12:56:23 PM
10/28/2019

**19-MA-0004 - Santa Cruz River - Miracle Mile to Sweetwater Drive
1,200' north of the Prince Rd. intersection - bank protection toe**

**N 32° 16' 24.07"
W 111° 01' 00.47"**

RIMG3930.JPG 2250 ft

2019/10/28

**1:09:44 PM
10/28/2019**

19-MA-0004 - Santa Cruz River - Miracle Mile to Sweetwater Drive
West bank - confluence of Camino DE Oeste Wash



N 32° 16' 28.75"
W 111° 01' 12.64"

RIMG3931.JPG 2253 ft

2019/10/28 1:15:06 PM
10/28/2019

**19-MA-0004 - Santa Cruz River - Miracle Mile to Sweetwater Drive
West bank - half way between Prince Rd. and Sweetwater Drive**



**N 32° 16' 31.75"
W 111° 01' 27.31"**

RIMG3932.JPG 2254 ft

2019/10/28

**1:21:49 PM
10/28/2019**

19-MA-0004 - Santa Cruz River - Miracle Mile to Sweetwater Drive
Typical west bank, bank protection near the intersection of Sweetwater



N 32° 16' 38.29"
W 111° 01' 39.55"

RIMG3933.JPG 2232 ft

2019/10/28

1:27:46 PM
10/28/2019