

UNITED STATES SECURITIES AND EXCHANGE COMMISSION WASHINGTON, D.C. 20549

Mail Stop 4561

September 29, 2009

Lon Gorman Chief Executive Officer NYFIX, Inc. 100 Wall Street 26th Floor New York, NY 10005

Re: NYFIX, Inc.

Preliminary Proxy Statement on Schedule 14A

Filed September 10, 2009

File No. 001-02292

Dear Mr. Gorman:

We have completed our review of your filing and have no further comments at this time on the specific issues raised.

Sincerely,

Maryse Mills-Apenteng Special Counsel